

Memorandum

MIAMI-DADE
COUNTY

Date: March 7, 2017

To: Honorable Chairman Esteban Bovo, Jr.
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor



Agenda Item No. 3(B)(4)

Subject: Resolution Ratifying Actions Related to Miami-Dade Water and Sewer Department's Consent Decree and Capital Improvement Programs Acceleration Ordinance pursuant to Section 2-8.2.12 of the Miami-Dade County Code

Recommendation

It is recommended that the Board of County Commissioners (Board) ratify the actions of the County Mayor or County Mayor's designee, as authorized under Section 2-8.2.12 of the Miami-Dade County Code related to Miami-Dade Water and Sewer Department's Consent Decree and Capital Improvement Programs Acceleration Ordinance (WASD Acceleration Ordinance) for the funded projects identified below and on Exhibit A, as attached.

Multi-Year Capital Plan Project

Item 1 – Recommendation to Award: Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects). This item requests ratification of a contract in the total amount of \$5,500,000.00 with a total contract term of six (6) years to Wade Trim, Inc.

Item 2 – Recommendation to Award: Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects). This item requests ratification of a contract in the total amount of \$5,500,000.00 with a total contract term of six (6) years to Stantec Consulting Services Inc.

Item 3 – Recommendation to Award: Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects). This item requests ratification of a contract in the total amount of \$5,500,000.00 with a total contract term of six (6) years to Black & Veatch Corporation.

Item 4 – Recommendation to Award: Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects). This item requests ratification of a contract in the total amount of \$5,500,000.00 with a total contract term of six (6) years to Kimley-Horn and Associates, Inc.

Item 5 - Recommendation to Award: Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects). This item requests ratification of a contract in the total amount of \$5,500,000.00 with a total contract term of six (6) years to A&P Consulting Transportation Engineers Corp.

Scope

The commission district of the project locations is noted on Exhibit A. The projects awarded through WASD's Acceleration Ordinance have a countywide impact.

Fiscal Impact/Funding Source

The fiscal impact and funding source for these projects are detailed on Exhibit A and the other accompanying attachments.

Track Record/Monitoring

WASD's Deputy Director, Hardeep Anand, will oversee the implementation of these projects.

Background

On September 3, 2014, the Board approved Ordinance No. 14-77 authorizing the County Mayor or County Mayor's designee to award contracts for funded capital projects and related goods and services, and to accelerate the approval of WASD's (1) Consent Decree projects and (2) projects identified in WASD Multi-Year Capital Plan's Capital Improvements Program without the need for prior Board approval but subject to ratification by the Board.

Exhibit A includes the details of the competitively bid award for which ratification is being requested. Exhibit A contains the information bulleted below for the contract award:

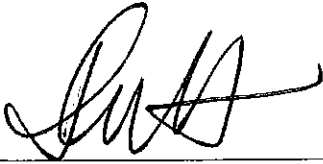
- Item Number
- Department Name
- Type of Solicitation
- Contract Type
- Contract No. / Project No.
- Project Name
- Firm Awarded
- Commission District
- Contract Amount
- Funding Source(s)
- Operations and Maintenance Costs
- Estimated Start Date/Estimated End Date
- Contract Measures: SBE Goods & Services; SBE-A/E; SBE-Construction; and CWP Program
- Brief Project Description

Attached as Exhibit B are the recommendations to award of the contracts referenced for Item Nos. 1 through 5 in this memorandum. The contracts listed are executed by the County Mayor or County

Honorable Chairman Esteban L. Bovo, Jr.
and Members, Board of County Commissioners
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Mayor's designee in accordance with WASD's Acceleration Ordinance, a copy is available upon request.

Attachments

A handwritten signature in black ink, appearing to read "Jack Osterholt", written over a horizontal line.

Jack Osterholt
Deputy Mayor

Exhibit A
Ratification of Contract Awards Authorized by the WASD Accelerate Ordinance

Item No.	Dept. Name	Type of Solicitation	Contract Type	Contract No.		Project Name	Firm Awarded	Commission District	Contract Amount	Funding Source(s)	Operations and Maintenance Costs	Est. Start Date	Contract Measures			Brief Project Description	
				Project No.	Contract No.								SBE Goods & Services	SBE Construction	Cr/Pr Program		
1	WASD	County Bid Process	Notice to Professional Consultants	Project No. E-15-WASD-01	Contract No. 16WT1001	Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects)	Wade Trim, Inc.	Various Districts	\$5,500,000.00	Wastewater Connection Charges; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; and WASD Future Funding and Wastewater Renewal Fund	n/a	Estimated Notice to Proceed Date: 11/30/2016 Completion Date: 11/30/2022, total contract period is six (6) years	n/a	20.00%	n/a	n/a	This project includes engineering design and related services for the design of large diameter wastewater pipelines, sanitary sewer force mains and sanitary sewer gravity interceptors for Ocean Outfall legislation projects. This is one of six non-exclusive professional service agreements for this project.
2	WASD	County Bid Process	Notice to Professional Consultants	Project No. E-15-WASD-01	Contract No. 16SCS102	Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects)	Stantec Consulting Services Inc.	Various Districts	\$5,500,000.00	Wastewater Connection Charges; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; and WASD Future Funding and Wastewater Renewal Fund	n/a	Estimated Notice to Proceed Date: 11/30/2016 Completion Date: 11/30/2022, total contract period is six (6) years	n/a	20.00%	n/a	n/a	This project includes engineering design and related services for the design of large diameter wastewater pipelines, sanitary sewer force mains and sanitary sewer gravity interceptors for Ocean Outfall legislation projects. This is one of six non-exclusive professional service agreements for this project.

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Exhibit A
Ratification of Contract Awards Authorized by the WASD Accelerate Ordinance

Item No.	Dept. Name	Type of Solicitation	Contract Type	Contract No. / Project No.	Project Name	Firm Awarded	Commission District	Contract Amount	Funding Source(s)	Operations and Maintenance Costs	Est. Start Date / Est. End Date	Contract Measures			Brief Project Description	
												SBE Goods & Services	SBE A/E	SBE Construction		CWP Program
3	WASD	County Bid Process	Notice to Professional Consultants	Project No. E15-WASD-01 Contract No. 16BVC004	Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Non-Ocean Outfall Legislation Projects)	Black & Veatch Corporation	Various Districts	\$5,500,000.00	Wastewater Connection Charges; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; and WASD Future Funding and Wastewater Renewal Fund	n/a	Estimated Notice to Proceed Date: 12/30/2016 Completion Date: 12/30/2022, total contract period is six (6) years	n/a	20.00%	n/a	n/a	This project includes engineering design and related services for the design of large diameter wastewater pipelines, sanitary sewer force mains and sanitary sewer gravity interceptors for Ocean Outfall legislation projects. This is one of six non-exclusive professional service agreements for this project.
4	WASD	County Bid Process	Notice to Professional Consultants	Project No. E15-WASD-01 Contract No. 16KHA104	Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects)	Kimley-Horn and Associates, Inc.	Various Districts	\$5,500,000.00	Wastewater Connection Charges; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; and WASD Future Funding and Wastewater Renewal Fund	n/a	Estimated Notice to Proceed Date: 12/30/2016 Completion Date: 12/30/2022, total contract period is six (6) years	n/a	20.00%	n/a	n/a	This project includes engineering design and related services for the design of large diameter wastewater pipelines, sanitary sewer force mains and sanitary sewer gravity interceptors for Ocean Outfall legislation projects. This is one of six non-exclusive professional service agreements for this project.

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Exhibit A
Ratification of Contract Awards Authorized by the WASD Accelerate Ordinance

Item No.	Dept. Name	Type of Solicitation	Contract Type	Contract No.		Project Name	Firm Awarded	Commission District	Contract Amount	Funding Source(s)	Operations and Maintenance Costs	Est. Start Date		Contract Measures			Brief Project Description
				Project No.	Contract No.							SBE Goods & Services	SBE Construction	CWP Program			
5	WASD	County Bid Process	Notice to Professional Consultants	Project No. E15-WASD-01	Contract No. 16APCT005	Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors (Ocean Outfall Legislation Projects)	A&P Consulting Transportation Engineers Corp.	Various Districts	\$5,500,000.00	Wastewater Connection Charges; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; and WASD Future Funding and Wastewater Renewal Fund	n/a	Estimated Notice to Proceed Date: 10/31/2016 Completion Date: 10/31/2022, total contract period is six (6) years	n/a	20.00%	n/a	n/a	This project includes engineering design and related services for the design of large diameter wastewater pipelines, sanitary sewer force mains and sanitary sewer gravity interceptors for Ocean Outfall legislation projects. This is one of six non-exclusive professional service agreements for this project.

Total Dollar Value of Award: \$27,500,000.00

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Memorandum

MIAMI-DADE
COUNTY

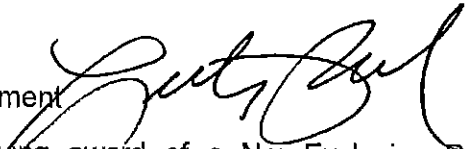
Date: November 18, 2016

To: Honorable Carlos A. Gimenez
Mayor

From: Lester Sola, Director
Water and Sewer Department

Subject: Recommendation approving award of a Non-Exclusive Professional Services Agreement to Wade Trim, Inc. for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects) – Project No. E15-WASD-01; Contract No. 16WTI001

CLERK OF THE BOARD
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CLERK, CIRCUIT & COUNTY
MIAMI-DADE COUNTY,
#1



RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance, Section 2-8.2.12 of the Code of Miami-Dade County, it is recommended that the County Mayor or County Mayor's designee approve the attached Non-Exclusive Professional Services Agreement to Wade Trim, Inc. for engineering design and related services for the design of large diameter wastewater pipelines as well as sanitary sewer force mains and sanitary sewer gravity interceptors Group A (Ocean Outfall Legislation Projects) – Project No: E15-WASD-01; Contract No: 16WTI001. The total compensation amount is \$5,500,000 with a total contract term of six (6) years. For this Project, Miami-Dade County intends to retain six (6) qualified firms under six (6) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

Pursuant to the provisions of Section 2-8.2.12 of the Miami-Dade County Code, the County Mayor or County Mayor's designee will have the authority to execute, amend and terminate the Agreement and to resolve disputes. Additionally, pursuant to the provisions of Sections 2-8.2.12 (4)(d) and (e) of the Code, the County Mayor or County Mayor's designee will have the authority to amend and/or extend the Agreement to complete any unfinished work, waive liquidated damages, negotiate and settle claims, and execute change orders that do not exceed ten percent (10%) of the base contract amount.

PROJECT NAME:

Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects).

PROJECT DESCRIPTION:

Wade Trim, Inc. will provide engineering services for utility design, including planning and permitting assistance during construction for system upgrades to large sewer pipelines. The scope of services consists of complete design services, which includes, but is not limited to: performance of preliminary route analysis; site investigations; surveying; maintenance of traffic plans; hydraulic analysis; coordination with other utilities; coordination with other municipalities and the public; preparation of design reports; preparation of drawings and contract specifications; preparation of design-build criteria packages; assistance during the permitting and procurement phases; and engineering support during construction. Engineering support during construction is anticipated to include, but is not limited to: periodic site inspections; attendance at meetings; review of shop drawings; responding to requests for information; reviewing claims and potential change orders; reviewing contract schedules and

schedule of values; and reviewing as-built drawings. Project coordination services are anticipated to include, but are not limited to: establishing a plan to implement projects; establishing and tracking project schedules, budgets and deadlines; preparing status reports; and attending meetings as requested.

PROJECT LOCATION: Throughout Miami-Dade County

PRIMARY COMMISSION DISTRICT: Various Commission Districts

APPROVAL PATH:

Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Code of Miami-Dade County.

MANAGING DEPARTMENT: Miami-Dade Water and Sewer Department

SMALL BUSINESS DEVELOPMENT (SBD):

REVIEW DATE:	08/10/2015	SIGNOFF DATE:	08/13/2015
RESUBMITTAL DATE:	11/25/2015	SIGNOFF DATE:	11/25/2015
	01/29/2016		02/01/2016

SBD ASSIGNED CONTRACT MEASURES: See attached Exhibit "A", "Project Worksheets".

TYPE	GOAL	COMMENT
SBE-A/E	20.00%	Implementing Order 3-32
SBE-Goods and Services	N/A	Implementing Order 3-41

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Type	Code	Description
Prime	6.01	Water Distribution and Sanitary Sewer Systems – Water Distribution and Sanitary Sewer Collection and Transmission Systems
Prime	17.00	Engineering Construction Management
Other	15.01	Surveying and Mapping – Land Surveying
Other	16.00	General Civil Engineering

SUBCONSULTANTS:

The chart below indicates the list of Subconsultants that will be utilized under this Agreement and which of those Subconsultants are being used to meet the Small Business Enterprise measures as indicated above. See attached Exhibit "B", "Letters of Agreement".

SUBCONSULTANT	GOAL	SERVICES
Gresham, Smith and Partners	N/A	Pipe services
Keith and Associates, Inc.	11%	Survey services
McMillen Jacobs Associates	N/A	Trenchless technology services
Premiere Design Solutions, Inc.	9%	Civil and design support services

APPLICABLE WAGES (RESOLUTION No. R-54-10): No

MANDATORY CLEARING HOUSE: No

FISCAL IMPACT / FUNDING SOURCE:

Wastewater Connection Charges; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; and WASD Future Funding and Wastewater Renewal Fund.

CAPITAL BUDGET PROJECT # - DESCRIPTION:

See attached Exhibit "C", "Capital Budget Information".

PTP FUNDING: No
GOB FUNDING: No
ARRA FUNDING: No

SUSTAINABLE BUILDINGS ORDINANCE: (Ord. 07-65): This project does not qualify for compliance with the Sustainable Buildings Ordinance.

TOTAL CONTRACT PERIOD: Six (6) years

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: No

BASE CONTRACT AMOUNT: \$5,000,000

**CONTINGENCY ALLOWANCE
IN ACCORDANCE WITH
ORDINANCE 00-65:** \$ 500,000

TOTAL CONTRACT AMOUNT: \$5,500,000

SEA LEVEL RISE (ORD. NO. 14-79): The impact of sea level rise will be considered as part of the design.

TRACK RECORD / MONITOR: None

Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD Procurement Guidelines to determine responsibility, including verifying corporate status and performance and compliance data. The lists that were reviewed include: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to Wade Trim, Inc.'s responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION:

On September 2, 2015, a Notice to Professional Consultants was issued under full and open competition for seven (7) separate Non-Exclusive Professional Services Agreements with a total compensation amount of \$5,000,000 each. On November 30, 2015, Request to Advertise (RTA) Revision No. 1 was filed with the Clerk of the Board to modify the total amount of Professional Services Agreements from seven (7) to three (3) with a total compensation amount of \$10,000,000. See attached Exhibit "D", "RTA Revision No. 1". After receiving industry feedback, WASD revisited the scope of services and minimum experience and qualifications and filed RTA Revision No. 2 on February 12, 2016, with the Clerk of the Board. RTA Revision No. 2 increased the amount of Professional Services Agreements from three (3) to eight (8) with a total compensation amount of \$5,000,000. See attached Exhibit "E", "RTA Revision No. 2". On March

11, 2016, the Clerk of the Board received twenty-one (21) proposals in response to this solicitation. See attached Exhibit "F", "List of Respondents".

FIRST-TIER MEETING:

At the First-Tier "Evaluation of Qualifications" meeting held on June 23, 2016, the Competitive Selection Committee reviewed and ranked the twenty-one (21) proposals. The Competitive Selection Committee evaluated and ranked the firms in the order listed below. See attached Exhibit "G", "First-Tier Tabulation Sheet".

Firm	Total & Adjusted Qualitative Scores	Adjusted Qualitative Ranking	Total Adjusted Ordinal Scores	Ordinal & Final Ranking
A&P Consulting Transportation Engineers Corp.	460 276	1	12	1
Black and Veatch Corporation	451 268	4	15	2
Kimley-Horn Associates, Inc.	457 278	1	19	3
Stantec Consulting Services Inc.	443 276	1	21	4
Jacobs Engineering Group, Inc.	450 272	2	23	5
Wade Trim, Inc.	446 275	3	25	6
EAC Consulting, Inc.	443 264	5	25	7
Parsons Brinkerhoff, Inc.	445 269	3	26	8
Tetra Tech, Inc.	446 264	5	26	9
CES Consultants, Inc.	438 263	5	29	10
King Engineering Associates, Inc.	442 265	4	31	11
Gannett Fleming, Inc.	439 262	6	34	12
Hazen and Sawyer, P.C.	438 261	6	34	13
Parsons Water and Infrastructure, Inc.	434 259	7	34	14
Keith and Schnars, P.A.	433 258	16	35	15
T.Y. Lin International	428 253	8	39	16
BCC Engineering, Inc.	425 259	7	45	17
Woolpert, Inc.	426 254	7	46	18

A.D.A. Engineering, Inc.	425 252	9	47	19
CAS Engineering, Inc.	412 247	10	55	20
CSA Central, Inc.	399 239	10	60	N/A

The Competitive Selection Committee by majority vote decided not to hold a Second-Tier (Oral Presentation) meeting and recommended the following firms listed below to the County Mayor or County Mayor's designee for approval to negotiate a contract:

Group A (Ocean Outfall Legislation Projects)

1. A&P Consulting Transportation Engineers Corporation
2. Black and Veatch Corporation
3. Kimley-Horn Associates, Inc.
4. Stantec Consulting Services Inc.
5. Jacob Engineering Group, Inc.
6. Wade Trim, Inc.

Group B (Non Ocean Outfall Legislation Projects)

7. EAC Consulting, Inc.
8. Parsons Brinkerhoff, Inc.

On July 6, 2016, SBD completed its review for compliance with SBE measures as noted above and determined that twenty (20) firms were in compliance with the exception of CSA Central, Inc. See attached Exhibit "H", "SBD Compliance Review".

The Negotiation Committee was approved by the County Mayor's designee on July 27, 2016. See attached Exhibit "I", "Negotiation Authorization". On August 11, 2016, the Negotiation Committee met and concluded negotiations with Wade Trim, Inc.

SUBMITTAL DATE: March 11, 2016

ESTIMATED NOTICE TO PROCEED: November 30, 2016

A/E COMPANY: Wade Trim, Inc.
PRINCIPAL/COMPANY QUALIFIER: Tim O' Rourke, PE
EMAIL ADDRESS: tbrzezinski@wadetrim.com
COMPANY ADDRESS: 2100 Ponce de Leon Boulevard, Suite 970
 Coral Gables, Florida 33134

YEARS IN BUSINESS: 32 Years

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS:

According to the Firm History Report provided by the Internal Services Department, Division of Small Business Development, Wade Trim, Inc. has not been awarded any contracts in the past three years.

Based on the Internal Services Department's CIIS database, Wade Trim, Inc. does not have any evaluations in the CIIS system.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

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1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipelines transmission systems.
2. The Prime Consultant should demonstrate their successful experience with design, permitting and construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride, high density polyethylene, concrete pressure pipe, and ductile iron, steel and fiberglass.
3. The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the Consultant team should demonstrate their successful design experience with trenchless technologies, including but not limited to micro-tunneling and horizontal directional drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating new or upgraded water transmission pipeline, and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.
5. The Subconsultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

CONTRACT MANAGER NAME/PHONE/EMAIL: Patty Palomo/786-552-8040/

Patty.Palomo@miamidade.gov

PROJECT MANAGER NAME/PHONE/EMAIL: Victor Fernandez-Cuervo/786 268-5310/


Victor.Fernandez-Cuervo@miamidade.gov

BACKGROUND:

The Request to Advertise and the two Revisions to the Request to Advertise identified both water and wastewater projects that needed to be completed. WASD will be recommending a total of eight (8) firms under eight (8) separate professional services agreements. Six firms will work on large diameter sewer pipelines for Ocean Outfall legislation projects, and two (2) firms will work on large diameter water pipelines for non-Ocean Outfall legislation projects. This Agreement with Wade Trim, Inc. is one (1) of the six (6) agreements that will be issued for wastewater projects.

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has developed a Multi-Year Capital Improvement Program (CIP) to upgrade its infrastructure system throughout the County in order to renew and replace its existing deteriorated system and to ensure efficient, reliable water and wastewater systems throughout the County in order to accommodate future growth and development. WASD recognizes the need for design

services for large pipeline design and implementation of critical projects which are an integral part of the CIP.

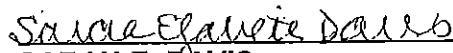


JENNIFER MOON
OMB DIRECTOR

11/15/16

DATE


Approved as to legal sufficiency:



SARAH E. DAVIS
ASSISTANT COUNTY ATTORNEY

11/10/16

DATE



LESTER SOLA ON BEHALF OF
COUNTY MAYOR CARLOS GIMENEZ

11/18/16

DATE

EXHIBIT A



Small Business Development Division Project Worksheet

Project/Contract Title:	ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM	Received Date:	11/25/2015
Project/Contract No:	E15-WASD-01	Funding Source:	Resubmittal Date(s): 08/03/2015
Department:	WATER AND SEWER	WASD REVENUE BONDS	01/29/2016
Estimated Cost of Project/Bid:	\$44,000,000.00	SOLD	
Description of Project/Bid:	To establish a contract seeking three (3) engineering firms to provide engineering design and related services for the design of large diameter and wastewater pipelines for WASD's wastewater and water collection, transmission and distribution system.		

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE/AE	20.00%
No Measure	SBE/GS	

Reasons for Recommendation
<p>This resubmittal increases the number agreements to be established from (3) to (8) and increases the overall contract amount from \$11 million to \$44 million.</p> <p>E15-WASD-01 will establish eight (8) agreements at \$5.5 million each, a 10% contingency allowance included.</p> <p>SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AE) An analysis of the factors contained in the project package, as well as the factors contained in Section V, B. 2. C. of Implementing Order 3-32 and the responses of certified SBE/AE firms to the Verification of Availability to Propose process indicates that a 20% SBE/AE Sub-Consultant Goal is appropriate for this contract. Verification of Availability to propose letters were sent to the SBE/AE firms certified in the technical categories below. Three (3) or more firms did not respond to Verification of Availability process as being able to satisfy the contract's requirements.</p> <p>SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as the project package indicates a No Measure appropriate to the SBE/GS portion of this contract.</p> <p>Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Technical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sewage Coll; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil Engineering; 1700-Engineering Construction Management</p>

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL	SBE/AE	\$3,080,000.00	7.00%	
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AE	\$2,200,000.00	5.00%	
GENERAL CIVIL ENGINEERING	SBE/AE	\$2,200,000.00	5.00%	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE/GS	\$1,320,000.00	3.00%	
Total		\$8,800,000.00	20.00%	

Living Wages: YES NO

Responsible Wages: YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal funds. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.



Small Business Development Division
Project Worksheet

Project/Contract Title: ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
Project/Contract No: B15-WASD-01
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$44,000,000.00

Received Date: 11/25/2015

Funding Source: WASD REVENUE BONDS SOLD

Resubmittal Date(s): 08/03/2015
01/29/2016

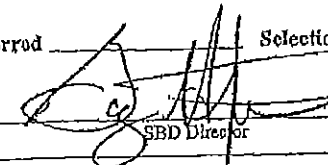
REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferrad _____	Selection Factor _____	
CWP _____	 SBD Director		2/1/16 Date

EXHIBIT B

Letter of Agreement (LOA)
Community Business Enterprise Program



THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Wade Trim, Inc.
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Community Business Enterprise (CBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the CBE Ordinance No. 01-103 as amended.

*Name of Proposed CBE-A/E Firm: Keith and Associates, Inc.

Table with 5 columns: Name of Certified CBE-A/E, CBE-A/E Certification No., CBE-A/E Certification Exp., Type of Work to be Performed (Technical Certification Categories), Percentage Amount of Design Fee. Row 1: Keith and Associates, Inc., 14017, 11/30/17, 15.01, 11%

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Handwritten signature of Tom Brzezinski, Executive Vice President. Labels: Proposer's / Design Builder Signature, Proposer's / Design-Builder's Name/Title (Print), (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Lead A/E Firm Signature, Lead A/E Firm Name/Title (Print), (Date)

THIS SECTION MUST BE COMPLETED BY THE CBE SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED COMMUNITY BUSINESS ENTERPRISE FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

Handwritten signature of Elliot Lazowick, Executive Vice President. Labels: CBE Subconsultant Signature, Date (March 9, 2016), CBE Subconsultant Name (Print), Title

Keith and Associates, Inc.
Name of CBE-A/E Firm

Letter of Agreement (LOA)

Community Business Enterprise Program



THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Wade Trim, Inc.
 Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Community Business Enterprise (CBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the CBE Ordinance No. 01-103 as amended.

*Name of Proposed CBE-A/E Firm: Premiere Design Solutions, Inc.

Name of Certified CBE-A/E *Prime/Sub (CBE meeting the goal)	CBE-A/E Certification No.	CBE-A/E Certification Exp.	Type of Work to be Performed (Technical Certification Categories)	Percentage Amount of Design Fee
Premiere Design Solutions, Inc.	14232	5/31/18	6.01 & 17.00	9%

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Thomas S. Brzezinski Tom Brzezinski, Executive Vice President
 Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

 Lead A/E Firm Signature Lead A/E Firm Name/Title (Print) (Date)

THIS SECTION MUST BE COMPLETED BY THE CBE SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED COMMUNITY BUSINESS ENTERPRISE FIRM
 The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

[Signature] March 9, 2016
 CBE Subconsultant Signature Date

Luis J. Jurado, PE President
 CBE Subconsultant Name (Print) Title

Premiere Design Solutions, Inc.
 Name of CBE-A/E Firm

EXHIBIT C

FY 2016 - 17 Proposed Budget and Future Year Capital Plan

UPGRADE OF MIAMI SPRINGS PUMP STATIONS - GENERAL OBLIGATION BONDS (GOB) PROJECT #: 967730

DESCRIPTION: Upgrade electrical control panels, pumps and proprietary SCADA system
 LOCATION: Various Sites District Located: 6
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
BBC GOB Financing	20	40	111	100	0	0	0	0	271
BBC GOB Series 2008B-1	559	0	0	0	0	0	0	0	559
BBC GOB Series 2011A	8	0	0	0	0	0	0	0	8
TOTAL REVENUES:	587	40	111	100	0	0	0	0	838
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	587	40	111	100	0	0	0	0	838
TOTAL EXPENDITURES:	587	40	111	100	0	0	0	0	838

WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT PROJECT #: 968090

DESCRIPTION: Install new sewer service to commercial properties utilizing septic tanks
 LOCATION: Various Sites District Located: TBD
 Throughout Miami-Dade County District(s) Served: TBD

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	561	882	435	5,364	5,859	3,000	134,493	150,594
WASD Revenue Bonds Sold	3,319	0	0	0	0	0	0	0	3,319
TOTAL REVENUES:	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,856	449	706	348	4,291	4,687	2,400	107,594	123,131
Land Acquisition/Improvements	132	22	35	17	215	234	120	5,380	6,155
Planning and Design	531	90	141	70	858	938	480	21,519	24,627
TOTAL EXPENDITURES:	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913

WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT PROJECT #: 968150

DESCRIPTION: Design, construct, and rehabilitate collection and transmission infrastructure lines to comply with EPA Consent Decree
 LOCATION: Various Sites District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	78,223	7,223	54,200	42,277	20,770	15,024	15,273	136,984	369,974
WASD Revenue Bonds Sold	42,645	0	0	0	0	0	0	0	42,645
Wastewater Connection Charges	16,489	4,964	0	0	0	0	0	0	21,453
Wastewater Renewal Fund	8,082	0	0	0	0	0	0	0	8,082
TOTAL REVENUES:	145,439	12,187	54,200	42,277	20,770	15,024	15,273	136,984	442,154
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	92,876	47,411	48,238	37,627	18,485	13,371	13,593	121,916	393,517
Major Machinery and Equipment	7,304	3,729	3,794	2,959	1,454	1,052	1,069	9,589	30,950
Planning and Design	4,175	2,131	2,168	1,691	831	601	611	5,479	17,687
TOTAL EXPENDITURES:	104,355	53,271	54,200	42,277	20,770	15,024	15,273	136,984	442,154

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WASTEWATER PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 968750

DESCRIPTION: Replace and install new pipelines in areas requiring service improvements
 LOCATION: Various Sites District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	1,438	0	0	0	0	0	0	0	1,438
Wastewater Renewal Fund	10,933	0	3,000	3,000	3,000	3,000	3,000	3,000	28,933
TOTAL REVENUES:	12,371	0	3,000	3,000	3,000	3,000	3,000	3,000	30,371
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371
TOTAL EXPENDITURES:	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371

MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER

PROJECT #: 969110

DESCRIPTION: Construct wastewater collection system improvements in Miami Springs
 LOCATION: Miami Springs District Located: 6
 Miami Springs District(s) Served: 6

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Miami Springs Wastewater Construction Fund	1,326	0	0	0	0	0	0	0	1,326
TOTAL REVENUES:	1,326	0	0	0	0	0	0	0	1,326
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	866	148	312	0	0	0	0	0	1,326
TOTAL EXPENDITURES:	866	148	312	0	0	0	0	0	1,326

WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT #: 9610960

DESCRIPTION: Upgrade water treatment plants to meet regulatory requirements
 LOCATION: Water Treatment Plants District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,500	8,032	7,366	127	0	0	0	18,025
WASD Revenue Bonds Sold	2,934	0	0	0	0	0	0	0	2,934
Water Construction Fund	344	0	0	0	0	0	0	0	344
Water Renewal and Replacement Fund	335	0	0	0	0	0	0	0	335
TOTAL REVENUES:	3,613	2,500	8,032	7,366	127	0	0	0	21,638
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,678	2,475	7,952	7,292	125	0	0	0	21,422
Planning and Design	35	25	80	74	2	0	0	0	216
TOTAL EXPENDITURES:	3,613	2,500	8,032	7,366	127	0	0	0	21,638

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

GRAVITY SEWER RENOVATIONS

PROJECT #: 9650201

DESCRIPTION: Rehabilitate gravity sewers to reduce Infiltration and Inflow

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	3,670	1,376	1,258	1,050	650	350	224	0	8,578
WASD Revenue Bonds Sold	5,153	0	0	0	0	0	0	0	5,153
TOTAL REVENUES:	8,823	1,376	1,258	1,050	650	350	224	0	13,731
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	8,381	1,307	1,195	998	618	333	213	0	13,045
Planning and Design	442	69	63	52	32	17	11	0	686
TOTAL EXPENDITURES:	8,823	1,376	1,258	1,050	650	350	224	0	13,731

SANITARY SEWER SYSTEM IMPROVEMENTS

PROJECT #: 9650221

DESCRIPTION: Construct sanitary sewer system Improvements using funds from the special construction fund including special taxing districts

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Wastewater Special Construction Fund	50,380	0	0	0	0	0	0	0	50,380
TOTAL REVENUES:	50,380	0	0	0	0	0	0	0	50,380
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	5,288	2,500	2,500	2,500	2,500	2,500	32,592	0	50,380
TOTAL EXPENDITURES:	5,288	2,500	2,500	2,500	2,500	2,500	32,592	0	50,380

CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS

PROJECT #: 9650241

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave, and a force main from Miami Beach to the Central District Wastewater Treatment Plant

LOCATION: Wastewater System - Central District Area
City of Miami

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,132	7,127	17,360	17,450	18,583	19,421	13,430	55,255	149,758
WASD Future Funding	0	0	0	0	0	0	0	828	828
WASD Revenue Bonds Sold	6,505	0	0	0	0	0	0	0	6,505
Wastewater Connection Charges	13,352	6,132	4,000	5,000	5,000	7,000	7,000	17,732	65,216
TOTAL REVENUES:	20,989	13,259	21,360	22,450	23,583	26,421	20,430	73,815	222,307
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	10,010	9,419	17,377	17,673	19,717	21,601	17,570	77,816	191,183
Planning and Design	1,629	1,533	2,830	2,877	3,210	3,517	2,860	12,668	31,124
TOTAL EXPENDITURES:	11,639	10,952	20,207	20,550	22,927	25,118	20,430	90,484	222,307

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of \$2,253,000

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

DESCRIPTION: Construct regional general maintenance centers, office facilities, and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASH Revenue Bonds	0	8,520	11,759	11,192	5,637	18,040	349	0	55,497
WASH Revenue Bonds Sold	1,335	0	0	0	0	0	0	0	1,335
TOTAL REVENUES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,201	7,668	10,583	10,073	5,073	16,236	314	0	51,148
Planning and Design	134	852	1,176	1,119	564	1,804	35	0	5,684
TOTAL EXPENDITURES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832

WASTEWATER EQUIPMENT AND VEHICLES

PROJECT #: 9650301

DESCRIPTION: Acquire vehicles, equipment, and associated wastewater system capital support materials
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASH Revenue Bonds Sold	552	0	0	0	0	0	0	0	552
Wastewater Renewal Fund	41,380	12,436	11,500	11,500	11,500	11,500	11,500	11,500	122,816
TOTAL REVENUES:	41,932	12,436	11,500	11,500	11,500	11,500	11,500	11,500	123,368
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Major Machinery and Equipment	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368
TOTAL EXPENDITURES:	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368

WASTEWATER SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650361

DESCRIPTION: Maintain and develop existing wastewater system facilities, structures, and equipment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASH Revenue Bonds Sold	3,188	0	0	0	0	0	0	0	3,188
Wastewater Renewal Fund	38,387	18,428	20,000	20,000	20,000	20,000	20,000	20,000	176,815
TOTAL REVENUES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
TOTAL EXPENDITURES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

PROJECT #: 9650371

DESCRIPTION: Repair, replace, and upgrade existing lift stations throughout the wastewater system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	650	2,500	3,058	4,500	4,049	4,500	4,172	29,000	52,429
WAST Revenue Bonds Sold	2,009	0	0	0	0	0	0	0	2,009
Wastewater Renewal Fund	6,344	0	2,000	2,000	2,000	2,000	2,000	2,000	18,344
TOTAL REVENUES:	9,003	2,500	5,058	6,500	6,049	6,500	6,172	31,000	72,782
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	6,798	1,946	3,844	4,940	4,597	4,940	4,690	23,560	55,315
Land Acquisition/Improvements	1,251	358	708	910	847	910	864	4,340	10,188
Planning and Design	894	256	506	650	605	650	618	3,100	7,279
TOTAL EXPENDITURES:	8,943	2,560	5,058	6,500	6,049	6,500	6,172	31,000	72,782

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$6,000,000

WATER MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund, including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Special Construction Fund	7,087	596	1,000	1,000	1,000	2,000	2,000	0	14,682
TOTAL REVENUES:	7,087	596	1,000	1,000	1,000	2,000	2,000	0	14,682
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682
TOTAL EXPENDITURES:	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682

SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9651061

DESCRIPTION: Construct piping improvements to pump station number 536 and force main upgrade in SW 117 Ave
 LOCATION: Wastewater System - South District Area District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	1,962	8,212	18,269	23,917	28,324	23,162	17,911	180,934	282,691
WAST Future Funding	0	0	0	0	0	0	0	24,390	24,390
WAST Revenue Bonds Sold	1,360	0	0	0	0	0	0	0	1,360
TOTAL REVENUES:	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,724	6,734	14,981	19,612	23,226	18,993	14,687	151,966	252,923
Planning and Design	598	1,478	3,288	4,305	5,098	4,169	3,224	33,358	55,618
TOTAL EXPENDITURES:	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

PUMP STATION IMPROVEMENTS PROGRAM

PROJECT #: 9651071

DESCRIPTION: Upgrade pump stations systemwide to meet forecasted demands

LOCATION: Systemwide
Various Sites

District Located;
District(s) Served;

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	46,205	12,545	27,085	27,972	4,611	4,536	4,536	166,312	293,802
WASD Revenue Bonds Sold	13,450	0	0	0	0	0	0	0	13,450
Wastewater Connection Charges	13,000	11,300	7,000	8,056	0	0	0	0	39,356
TOTAL REVENUES:	72,655	23,845	34,085	36,028	4,611	4,536	4,536	166,312	346,608
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	61,197	29,174	30,716	31,620	11,394	4,082	4,082	149,681	311,946
Land Acquisition/Improvements	568	324	342	352	127	46	46	1,663	3,468
Major Machinery and Equipment	569	324	341	351	126	45	45	1,663	3,464
Planning and Design	4,551	2,593	2,731	2,811	1,013	363	363	13,305	27,730
TOTAL EXPENDITURES:	56,885	32,415	34,130	35,134	12,660	4,536	4,536	166,312	346,608

PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

PROJECT #: 9652002

DESCRIPTION: Install emergency generators and construct miscellaneous upgrades at wastewater pump stations

LOCATION: Systemwide
Various Sites

District Located;
District(s) Served;

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,754	3,675	7,194	16,024	13,806	49,735	11,880	351	104,419
WASD Revenue Bonds Sold	649	0	0	0	0	0	0	0	649
TOTAL REVENUES:	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,969	3,014	5,899	13,139	11,321	40,783	9,742	288	86,155
Major Machinery and Equipment	73	110	216	481	414	1,492	356	10	3,152
Planning and Design	361	551	1,079	2,404	2,071	7,460	1,782	53	15,761
TOTAL EXPENDITURES:	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068

WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements

LOCATION: Wastewater Treatment Plants
Various Sites

District Located;
District(s) Served;

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	619	689	289	3,793	160	907	0	6,457
WASD Future Funding	0	0	0	0	0	0	0	6,593	6,593
WASD Revenue Bonds Sold	1,250	0	0	0	0	0	0	0	1,250
TOTAL REVENUES:	1,250	619	689	289	3,793	160	907	6,593	14,300
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,175	582	648	272	3,566	150	652	6,198	13,443
Planning and Design	75	37	41	17	227	10	55	395	857
TOTAL EXPENDITURES:	1,250	619	689	289	3,793	160	907	6,593	14,300

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9652101

DESCRIPTION: Improve pump stations to increase system flexibility
 LOCATION: Wastewater System - North District Area
 Various Sites

District Located:
 District(s) Served:

Systemwide
 Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,948	6,843	20,267	21,429	22,363	33,306	45,823	357,640	510,609
WASD Future Funding	0	0	0	0	0	0	0	599,197	599,197
WASD Revenue Bonds Sold	447	0	0	0	0	0	0	0	447
Wastewater Connection Charges	727	1,080	1,068	2,781	4,696	0	0	0	10,352
TOTAL REVENUES:	4,122	7,923	21,325	24,210	27,059	33,306	45,823	956,837	1,120,605
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,421	6,576	17,689	20,094	22,459	27,644	38,033	794,175	930,101
Planning and Design	701	1,347	3,626	4,116	4,600	5,662	7,790	162,662	190,504
TOTAL EXPENDITURES:	4,122	7,923	21,325	24,210	27,059	33,306	45,823	956,837	1,120,605

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$2,330,000

WASTEWATER TELEMETERING SYSTEM

PROJECT #: 9652481

DESCRIPTION: Install a computer system to monitor and control wastewater flows and pressures at various pump stations
 LOCATION: Systemwide
 Various Sites

District Located:
 District(s) Served:

Systemwide
 Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	700	579	0	0	0	0	0	0	1,279
WASD Revenue Bonds Sold	1,376	0	0	0	0	0	0	0	1,376
Wastewater Renewal Fund	2,432	0	500	500	500	500	500	500	5,432
TOTAL REVENUES:	4,508	579	500	500	500	500	500	500	8,087
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,227	1,860	500	500	500	500	500	500	8,087
TOTAL EXPENDITURES:	3,227	1,860	500	500	500	500	500	500	8,087

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$10,000

SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD

PROJECT #: 9652821

DESCRIPTION: Construct water treatment plant, wellfields, and various water transmission mains in south Miami-Dade County
 LOCATION: 11800 SW 208 St
 Unincorporated Miami-Dade County

District Located: 9
 District(s) Served:

Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	16,546	1,500	18,726	13,533	11,211	21,371	54,543	124,156	261,586
WASD Revenue Bonds Sold	17,457	0	0	0	0	0	0	0	17,457
TOTAL REVENUES:	34,003	1,500	18,726	13,533	11,211	21,371	54,543	124,156	279,043
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	14,036	18,627	17,228	12,450	10,314	19,661	50,179	114,223	256,718
Planning and Design	1,220	1,620	1,498	1,083	897	1,710	4,364	9,933	22,325
TOTAL EXPENDITURES:	15,256	20,247	18,726	13,533	11,211	21,371	54,543	124,156	279,043

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$20,000,000

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9653201

DESCRIPTION: Construct and/or renovate regional general maintenance centers, office facilities, and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	139	2,927	7,451	12,265	13,208	12,654	8,184	31,000	87,828
WASD Future Funding	0	0	0	0	0	0	0	72,031	72,031
WASD Revenue Bonds Sold	1,320	0	0	0	0	0	0	0	1,320
TOTAL REVENUES:	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,328	2,663	6,780	11,161	12,019	11,515	7,448	93,758	146,672
Land Acquisition/Improvements	44	88	224	368	396	380	245	3,091	4,836
Planning and Design	87	176	447	736	793	759	491	6,182	9,671
TOTAL EXPENDITURES:	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179

WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

PROJECT #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	608	608	608	3,526	0	0	0	0	5,350
WASD Future Funding	0	0	0	0	0	0	0	51,650	51,650
WASD Revenue Bonds Sold	774	0	0	0	0	0	0	0	774
Wastewater Renewal Fund	37,985	11,704	7,000	7,000	7,000	7,000	7,000	7,000	91,689
TOTAL REVENUES:	39,367	12,312	7,608	10,526	7,000	7,000	7,000	58,650	149,463
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	36,191	12,904	7,228	10,000	6,650	6,650	6,650	55,718	141,991
Planning and Design	1,805	679	380	526	350	350	350	2,932	7,472
TOTAL EXPENDITURES:	38,096	13,583	7,608	10,526	7,000	7,000	7,000	58,650	149,463

SANITARY SEWER SYSTEM EXTENSION

PROJECT #: 9653281

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,113	2,660	2,113	4,113	3,038	0	0	0	14,037
WASD Future Funding	0	0	0	0	0	0	0	190,133	190,133
WASD Revenue Bonds Sold	11,991	0	0	0	0	0	0	0	11,991
Wastewater Renewal Fund	10,735	7,704	1,500	1,500	1,500	1,500	1,500	1,500	27,439
TOTAL REVENUES:	24,839	10,364	3,613	5,613	4,538	1,500	1,500	191,633	243,600
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	23,899	10,248	3,505	5,445	4,402	1,455	1,455	185,884	236,293
Planning and Design	739	317	108	168	136	45	45	5,749	7,307
TOTAL EXPENDITURES:	24,638	10,565	3,613	5,613	4,538	1,500	1,500	191,633	243,600

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WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	16,943	11,830	57,909	22,867	9,466	10,000	12,500	32,080	173,596
WASD Revenue Bonds Sold	25,094	0	0	0	0	0	0	0	25,094
Water Connection Charges	22,606	5,521	3,590	0	0	0	0	0	31,717
Water Renewal and Replacement Fund	32,566	0	3,500	3,500	3,500	3,500	3,500	3,500	53,566
TOTAL REVENUES:	97,209	17,351	64,999	26,367	12,966	13,500	16,000	35,580	283,972
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	58,120	45,554	66,909	25,048	12,318	12,825	15,200	33,801	269,775
Planning and Design	3,059	2,397	3,521	1,318	648	675	800	1,779	14,197
TOTAL EXPENDITURES:	61,179	47,951	70,430	26,366	12,966	13,500	16,000	35,580	283,972

PEAK FLOW MANAGEMENT FACILITIES

PROJECT #: 9653371

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	24,805	18,537	14,104	9,208	29,274	16,014	10,220	432,468	554,630
Wastewater Connection Charges	37,542	0	0	0	0	0	0	0	37,542
TOTAL REVENUES:	62,347	18,537	14,104	9,208	29,274	16,014	10,220	432,468	592,172
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	53,986	18,001	12,552	8,195	26,054	14,252	9,095	384,897	527,032
Planning and Design	6,672	2,225	1,552	1,013	3,220	1,762	1,126	47,571	65,140
TOTAL EXPENDITURES:	60,658	20,226	14,104	9,208	29,274	16,014	10,220	432,468	592,172

CORROSION CONTROL FACILITIES IMPROVEMENTS

PROJECT #: 9653381

DESCRIPTION: Construct corrosion control facilities and force mains; renovate structures at wastewater treatment plants and pump stations; and restore sewer mains
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	100	90	865	352	4,882	116	0	6,405
WASD Revenue Bonds Sold	1,083	0	0	0	0	0	0	0	1,083
TOTAL REVENUES:	1,083	100	90	865	352	4,882	116	0	7,488
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	921	85	76	735	299	4,150	99	0	6,365
Planning and Design	162	15	14	130	53	732	17	0	1,123
TOTAL EXPENDITURES:	1,083	100	90	865	352	4,882	116	0	7,488

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653401

DESCRIPTION: Construct plant process improvements including injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-gen units, and construction of sludge handling facilities

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	5,000	0	2,000	4,000	3,000	1,000	0	0	15,000
WASD Future Funding	0	0	0	0	0	0	0	182,500	182,500
WASD Revenue Bonds Sold	28,000	0	0	0	0	0	0	0	28,000
TOTAL REVENUES:	33,000	0	2,000	4,000	3,000	1,000	0	182,500	225,500
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500
TOTAL EXPENDITURES:	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500

NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653411

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room, and provide for various upgrades and rehabilitation of the plant

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,262	3,465	8,868	6,053	4,200	4,078	3,180	32,820	63,926
WASD Future Funding	0	0	0	0	0	0	0	100,225	100,225
WASD Revenue Bonds Sold	338	0	0	0	0	0	0	0	338
TOTAL REVENUES:	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,424	3,084	7,892	5,387	3,738	3,630	2,830	118,410	146,395
Planning and Design	176	381	976	666	462	448	350	14,635	18,094
TOTAL EXPENDITURES:	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489

CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653421

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, miscellaneous electrical improvements, outfall rehabilitation, a new gas pipeline, a new flushing water line, and a sludge handling facility; various upgrades and rehabilitation of plant including pump stations 1 and 2

LOCATION: Virginia Key
City of Miami

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,093	5,347	8,522	5,713	3,617	1,900	108	0	27,300
WASD Future Funding	0	0	0	0	0	0	0	8,500	8,500
WASD Revenue Bonds Sold	2,533	0	0	0	0	0	0	0	2,533
TOTAL REVENUES:	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	4,348	5,026	8,011	5,370	3,400	1,786	102	7,990	36,033
Planning and Design	278	321	511	343	217	114	6	510	2,300
TOTAL EXPENDITURES:	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

SAFE DRINKING WATER ACT MODIFICATIONS-SWT RULE AND D-DBP

PROJECT #: 9654081

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment (SWT) and Disinfectant/Disinfection By Product (D-DBP) Regulations

LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASH Revenue Bonds	0	610	2,892	17,364	33,066	76,454	61,271	303,018	494,475
Rock Mining Mitigation Fees	20,979	0	0	0	0	0	0	0	20,979
Water Renewal and Replacement Fund	1,076	0	0	0	0	0	0	0	1,076
TOTAL REVENUES:	22,055	610	2,892	17,364	33,066	76,454	61,271	303,018	516,530
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	12,279	2,709	6,820	14,933	28,437	65,750	52,693	260,595	444,216
Planning and Design	1,989	440	1,110	2,431	4,629	10,704	8,578	42,423	72,314
TOTAL EXPENDITURES:	14,278	3,149	7,930	17,364	33,066	76,454	61,271	303,018	516,530

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$10,000,000

SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

PROJECT #: 9655481

DESCRIPTION: Expand the South District Wastewater Plant and Injection wells and Install emergency generators

LOCATION: 8950 SW 232 St District Located: 8
 Unincorporated Miami-Dade County District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASH Revenue Bonds	1,745	7,053	7,724	15,823	15,167	11,393	11,500	73,000	143,205
TOTAL REVENUES:	1,745	7,053	7,724	15,823	15,167	11,393	11,500	73,000	143,205
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,448	5,854	6,411	12,967	12,589	9,456	9,545	60,590	118,860
Planning and Design	297	1,199	1,313	2,656	2,578	1,937	1,955	12,410	24,345
TOTAL EXPENDITURES:	1,745	7,053	7,724	15,823	15,167	11,393	11,500	73,000	143,205

WATER TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields

LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Renewal and Replacement Fund	1,424	0	300	300	300	300	300	300	3,224
TOTAL REVENUES:	1,424	0	300	300	300	300	300	300	3,224
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	342	313	138	138	138	138	138	138	1,483
Major Machinery and Equipment	401	368	162	162	162	162	162	162	1,741
TOTAL EXPENDITURES:	743	681	300	300	300	300	300	300	3,224

EXHIBIT D

Memorandum

MIAMI-DADE COUNTY

NOV 30 PM 3:01

PK OF THE BOARD

Date: November 30, 2015
To: Christopher Agrippa, Director
Clerk of the Board
From: Patty Palomo, Chief
Intergovernmental Affairs
Miami-Dade Water and Sewer Department

Subject: Revision No. 1 to Seven (7) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System - Project No. E15-WASD-01

This revision to the Request to Advertise (RTA) for engineering design services has been prepared by the Water and Sewer Department (WASD) and is respectfully submitted for your records.

On September 2, 2015, the attached RTA was approved and filed with the Clerk of the Board. WASD is requesting the following modifications to the RTA listed below:

The following information was revised on pages 1, 2 and 3 on the RTA:

PROJECT NAME:

Three (3) Non-Exclusive Professional Services Agreements (PSA) for Engineering Design and related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System.

CAPITAL BUDGET PROJECT # - DESCRIPTION

RTA ESTIMATE: \$33,000,000

BASE CONTRACT AMOUNT: \$30,000,000

Three (3) separate PSA at \$10,000,000 each.

CONTINGENCY ALLOWANCE: \$ 3,000,000

Contingency Allowance in accordance with Ordinance 00-65 is ten percent (10%) of the total cost.

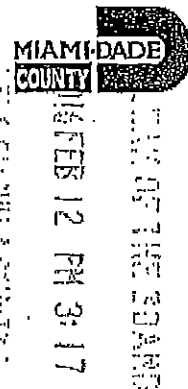
TOTAL CONTRACT AMOUNT: \$33,000,000

As always, we thank you for your continuous support and assistance. Should you have any questions, please contact me at 786-552-8040.

Attachment

EXHIBIT E

Memorandum



Date: February 12, 2016

To: Christopher Agrippa, Director
Clerk of the Board

From: Patty Palomo, Chief
Intergovernmental Affairs
Miami-Dade Water and Sewer Department

Subject: Request to Advertise Revision No. 2 - Project No. E15-WASD-01

Revision No. 2 to the Request to Advertise (RTA) for engineering design services has been prepared by the Water and Sewer Department and is respectfully submitted for your records.

On September 2, 2015, the attached RTA was approved and filed with the Clerk of the Board. On November 30, 2015, Revision No. 1 was also filed with the Clerk of the Board, see attached. WASD is requesting additional modifications to the original RTA listed below:

The following information was revised from the original RTA on pages 1, 2 3 and 4.

PROJECT NAME:

Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System.

PROJECT DESCRIPTION:

Miami-Dade Water and Sewer Department (WASD) will require professional engineering services from six (6) qualified consultants for engineering design and related services for the design of Group A (Ocean Outfall Legislation Projects) large diameter wastewater pipelines as well as sanitary sewer force mains and sanitary sewer gravity interceptors; and two (2) qualified consultants to provide engineering design and related services for the design of Group B (Non-Ocean Outfall Legislation Projects) large diameter water pipelines for water transmission and distribution system, related to WASD's capital improvement needs identified in the Multi-Year Capital Improvement Plan.

Proposers are advised that the selected Prime Consultant and Sub-consultants for ISD Project No. E13-WASD-11 titled Owner's Representative for Professional Engineering Services Relating to the State of Florida's Ocean Outfall Legislation and Miami-Dade County's Wastewater System, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group A (6 agreements) of the Internal Services Department's (ISD) Project No. E15-WASD-01 (Ocean Outfall Legislation Project), Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System. This restriction applies only to Group A. Please note there are no advance restrictions for the awarded firms that are part of the team for ISD Project No. E13-WASD-11 from participation in Group B (2 agreements), other than those to be applied on a case by case

basis in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E13-WASD-11 or any contract resulting from this solicitation.

Proposers are advised that the selected Prime Consultant or Sub-consultants that are awarded the contract for ISD Project No. E12-WASD-03 titled Program Management Consultant and Related Services to establish a "Comprehensive Infrastructure Assessment and Replacement Program" for Water Transmission and Distribution Mains Including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols are precluded from participating as a Prime Consultant or Sub-consultant in any offer for Group B (2 agreements) of ISD Project No. E15-WASD-01 (Non-Ocean Outfall Legislation Projects), Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System. This restriction applies only to Group B. Please note there are no advance restrictions for the firms that are a part of the team for ISD Project No. E12-WASD-03 from participation in Group A (6 agreements), other than those to be applied on a case by case basis in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E12-WASD-03 or any contract resulting from this solicitation.

CAPITAL BUDGET PROJECT # - DESCRIPTION

RTA ESTIMATE:	\$40,000,000	
BASE CONTRACT AMOUNT:	\$ 5,000,000	Eight (8) separate PSA at \$5,000,000 each.
CONTINGENCY ALLOWANCE:	\$ 4,000,000	Contingency Allowance in accordance with Ordinance 00-65 is ten percent (10%) of the total cost.
TOTAL CONTRACT AMOUNT:	\$44,000,000	

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipeline transmission systems.
2. The Prime Consultant should demonstrate their successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride (PVC), high density polyethylene (HDPE), concrete pressure pipe, ductile iron, steel and fiberglass (FRP).
3. The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the Consultant team demonstrate their successful design experience with trenchless technologies including but not limited to Micro-tunneling and Horizontal Directional Drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating new or upgraded water transmission pipeline, and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include

start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.

5. The Subconsultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

COMMITTEE MEMBER AND TITLE	YEAR HIRED	GENDER /ETHNICITY	EDUCATION	PROFESSIONAL LICENSES
Daniel Edwards, P.E. Section Manager, Planning (Member)	1997	Male/Caucasian	Bachelor of Science Civil Engineering	Professional Engineer
Rolando Roque, Senior Professional Engineer (Technical Advisor)	2006	Male/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
Elvira Amenta, P.E. Senior Professional Engineer (Member)	2003	Female/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
Isaac Smith, Senior Program Manager (Alternate)	1990	Male/Black	Bachelor of Science Mechanical Engineering	Engineer Intern

As always, thank you for your continuous support and assistance. Should you have any questions, please contact me at 786-552-8040.

Attachments



EXHIBIT F

MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

ISD Project Name: Engineering Design & Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 1

Prime Name: KEITH AND SCHNARS, P.A.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 591406307

Subs Name

- a. CIVIL WORKS, INC.
- b. C.H. PEREZ & ASSOCIATES CONSULTING ENGINEERS, INC.
- c. GIT CONSULTING LLC

Trade Name

Subs FEIN No.

650673629

550866252

651319891

Submittal No: 2

Prime Name: STANTEC CONSULTING SERVICES, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 112167170

Subs Name

- a. ALUCES CORPORATION
- b. METCO SERVICES SOUTHEAST, LLC
- c. LONGITUDE SURVEYORS, LLC

Trade Name

Subs FEIN No.

471310425

800203267

P (3) S M, LLC

364551726

Submittal No: 3

Prime Name: CES CONSULTANTS, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650792884

Subs Name

- a. BROWN AND CALDWELL (CORPORATION)
- b. CH2M HILL, INC.
- c. CHEN MOORE AND ASSOCIATES, INC.
- d. NV5, INC. DBA KACO
- e. HADONNE CORP.
- f. D&B ENGINEERS AND ARCHITECTS PC

Trade Name

Subs FEIN No.

941446346

590918189

CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC

592739866

VERTICAL V-SOUTHEAST, INC. DBA KACO

271979486

651089850

112393559



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
Measures: 20% SBE-Architectural/Engineering
Number of Agreements: 8
Contract Type: MULTIPLE PROJECT
Submittal Date: 03/11/2016

Submittal No: 4
Prime Name: BLACK & VEATCH CORPORATION
Trade Name:

Prime Local Preference: Yes
FEIN No.: 431833073

Subs Name	Trade Name	Subs FEIN No.
a. E SCIENCES, INCORPORATED		593667002
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. NUTTING ENGINEERS OF FLORIDA INC		591159182
d. BND ENGINEERS, INC.		650421519
e. CHEN MOORE AND ASSOCIATES, INC.	CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC	592739866
f. MAGBE CONSULTING SERVICES, INC.		650679927

Submittal No: 5
Prime Name: CAS ENGINEERING, INC.
Trade Name:

Prime Local Preference: Yes
FEIN No.: 591947578

Subs Name	Trade Name	Subs FEIN No.
a. BALJET ENVIRONMENTAL, INC.		592485807
b. J BONFILL AND ASSOCIATES INC.		650133546

Submittal No: 6
Prime Name: A & P CONSULTING TRANSPORTATION ENGINEERS CORP.
Trade Name:

Prime Local Preference: Yes
FEIN No.: 650770583

Subs Name	Trade Name	Subs FEIN No.
a. 300 ENGINEERING GROUP, P.A.	RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME	562612529
b. JACOBS ASSOCIATES CORP.		941371792
c. ROBAYNA AND ASSOCIATES, INC.		592119073

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**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 7

Prime Name: WADE TRIM, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 592417170

Subs Name	Trade Name	Subs FEIN No.
a. JACOBS ASSOCIATES CORP.		941371792
b. GRESHAM, SMITH AND PARTNERS		620794126
c. KEITH AND ASSOCIATES, INC.		650806421
d. PREMIERE DESIGN SOLUTIONS, INC.		260571068

Submittal No: 8

Prime Name: GANNETT FLEMING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 251613591

Subs Name	Trade Name	Subs FEIN No.
a. SRS ENGINEERING, INC.		650607552
b. HBC ENGINEERING COMPANY		223936061
c. K.M. ENGINEERING CONSULTANTS, INC.	KMEC	260125061
d. HADONNE CORP.		651089850
e. THE VAILON GROUP, INC.		261204483
f. RUSSELL CORROSION CONSULTANTS, INC.		521829252

Submittal No: 9

Prime Name: BCC ENGINEERING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650540100

Subs Name	Trade Name	Subs FEIN No.
a. CIVIL WORKS, INC.		650673629
b. MANUEL G. VERA & ASSOCIATES, INC.		591741639
c. GOAL ASSOCIATES, INC.		464649215
d. MEDIA RELATIONS GROUP, LLC		200118620

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**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
Measures: 20% SBE-Architectural/Engineering
Number of Agreements: 8
Contract Type: MULTIPLE PROJECT
Submittal Date: 03/11/2016

Submittal No: 10
Prime Name: PARSONS WATER & INFRASTRUCTURE INC.
Trade Name:

Prime Local Preference: Yes
FEIN No.: 710920322

Subs Name	Trade Name	Subs FEIN No.
a. BND ENGINEERS, INC.		650421519
b. LONGITUDE SURVEYORS, LLC	P (3) S M, LLC	364551726
c. GEOSOL, INC.		650997886
d. EV SERVICES, INC.		205779421

Submittal No: 11
Prime Name: WOOLPERT, INC.
Trade Name:

Prime Local Preference: Yes
FEIN No.: 201391406

Subs Name	Trade Name	Subs FEIN No.
a. CDM SMITH, INC.	CAMP DRESSER & MCKEE INC	042473650
b. THE CORRADINO GROUP, INC.		610713040
c. BND ENGINEERS, INC.		650421519

Submittal No: 12
Prime Name: A.D.A. ENGINEERING, INC.
Trade Name:

Prime Local Preference: Yes
FEIN No.: 592064498

Subs Name	Trade Name	Subs FEIN No.
a. THE CORRADINO GROUP, INC.		610713040
b. ARUP USA, INC.		081539147
c. HADONNE CORP.		651089850



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 13

Prime Name: CSA CENTRAL, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 311446286

Subs Name	Trade Name	Subs FEIN No.
a. RADISE INTERNATIONAL, L.C.		650785837
b. D&B ENGINEERS AND ARCHITECTS PC		112393559
c. SMART-SCIENCES, INC.		462397336
d. NEW MILLENNIUM ENGINEERING, INC.		204809301
e. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430
f. ENTECH DESIGN AND PROJECT MANAGEMENT LLC		472105114

Submittal No: 14

Prime Name: T.Y. LIN INTERNATIONAL

Trade Name:

Prime Local Preference: Yes

FEIN No.: 941598707

Subs Name	Trade Name	Subs FEIN No.
a. NIFAH AND PARTNERS CONSULTING ENGINEERS, INC.		650604266
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. EGSC ENGINEERING CONSULTANTS, INC.		651043053
d. METCO SERVICES SOUTHEAST, LLC		800203267
e. AVINO & ASSOCIATES, INC.		650053775
f. CPM NORTH AMERICA PLLC		473185079
g. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430
h. LEGACY DEVELOPERS & ENGINEERS, CORP.		463528666



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 15

Prime Name: KING ENGINEERING ASSOCIATES, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 591782900

Subs Name

- a. LEITER, PEREZ & ASSOCIATES, INC.
- b. STAHELI TRENCHLESS CONSULTANTS
- c. EASTERN ENGINEERING GROUP COMPANY
- d. GEOSOL, INC.
- e. MEDIA RELATIONS GROUP, LLC

Trade Name

Subs FEIN No.

- 592746730
- 460507796
- 611492162
- 650997886
- 200118620

Submittal No: 16

Prime Name: JACOBS ENGINEERING GROUP, INC.

Trade Name: JEC ACQUISITION CO.

Prime Local Preference: Yes

FEIN No.: 954081636

Subs Name

- a. 300 ENGINEERING GROUP, P.A.
- b. SRS ENGINEERING, INC.
- c. CIVIL WORKS, INC.
- d. CARDOZO ENGINEERING, INC.
- e. BELLO AND BELLO LAND SURVEYING CORPORATION
- f. KEITH AND ASSOCIATES, INC.
- g. YOUSSEF HACHEM CONSULTING ENGINEERING, INC.
- h. INFINITE SOURCE COMMUNICATIONS GROUP, LLC

Trade Name

RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME

Subs FEIN No.

- 562612529
- 650607552
- 650673629
- 650956092
- 134219102
- 650806421
- 203225960
- 270403430



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 17

Prime Name: HAZEN AND SAWYER, P.C.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 132904652

Subs Name	Trade Name	Subs FEIN No.
a. AECOM TECHNICAL SERVICES, INC. F/K/A EARTH TECH, INC.		952661922
b. ALUCES CORPORATION		471310425
c. EBS ENGINEERING, INC.		650492113
d. LONGITUDE SURVEYORS, LLC	P (3) S M, LLC	364551726
e. ROBAYNA AND ASSOCIATES, INC.		592119073
f. GEO SOL, INC.		650997886

Submittal No: 18

Prime Name: PARSONS BRINCKERHOFF, INC.

Trade Name: PB AMERICAS, INC.

Prime Local Preference: Yes

FEIN No.: 111531569

Subs Name	Trade Name	Subs FEIN No.
a. ALUCES CORPORATION		471310425
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. NOVA CONSULTING, INC.		650577672
d. AMBRO, INC.		650266641
e. MAGBE CONSULTING SERVICES, INC.		650679927



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 19
 Prime Name: EAC CONSULTING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 650519739

Subs Name	Trade Name	Subs FEIN No.
a. SRS ENGINEERING, INC.		650607552
b. HBC ENGINEERING COMPANY		223936061
c. ROBAYNA AND ASSOCIATES, INC.		592119073
d. BELLO AND BELLO LAND SURVEYING CORPORATION		134219102
e. EV SERVICES, INC.		205779421
f. ORACLE CONSULTING GROUP, LLC		800456242

Submittal No: 20
 Prime Name: KIMLEY-HORN AND ASSOCIATES, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 560885615

Subs Name	Trade Name	Subs FEIN No.
a. HDR ENGINEERING, INC.		470680568
b. AVINO & ASSOCIATES, INC.		650053775
c. CHEN MOORE AND ASSOCIATES, INC.	CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC	592739866
d. METCO SERVICES SOUTHEAST, LLC		800203267
e. HOLT COMMUNICATIONS, INC.		161754464

Submittal No: 21
 Prime Name: TETRA TECH, INC
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 954148514

Subs Name	Trade Name	Subs FEIN No.
a. 300 ENGINEERING GROUP, P.A.	RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME	562612529
b. HBC ENGINEERING COMPANY		223936061
c. MILLER, LEGG & ASSOCIATES, INC.		650563467
d. EV SERVICES, INC.		205779421

EXHIBIT G

FIRST - TIER MEETING JUNE 23, 2016	MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJ. QUAL. SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WELAND UCHDORF, WASD	JAGUELYN LLANO, RFR	JULIA SANCHEZ, DTPW									
1	KEITH AND SCHNARS, P.A. (LOCAL) (A&B) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)	42	43	40	43	48	216	43	29	57	433	16	35	15	
		17	18	16	16	18	85	17	11	23					
		17	16	20	18	14	85	17	11	23					
		5	5	5	4	5	24	5	3	6					
		4	4	5	5	5	23	5	3	6					
		85	85	86	86	90									
	Ordinal Scores	17	11	20	4	7									
	Dropped Ordinal Scores			20	4	90									
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
2	STANTEC CONSULTING SERVICES, INC. (LOCAL) (A&B) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)	48	47	45	35	47	222	44	30	59	258	16	35	15	
		19	17	15	15	18	85	17	11	23					
		18	18	20	17	19	92	18	12	24					
		5	5	4	2	5	21	4	3	6					
		5	5	5	3	5	23	5	3	6					
		95	92	90	72	94									
	Ordinal Scores	4	1	15	21	2									
	Dropped Ordinal Scores				21	72									
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

3	CES CONSULTANTS, INC. (LOCAL) (B)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	49	46	45	40	44	224	45	30	60					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	18	18	18	17	90	18	12	24					
	3A - Past Performance of the Firms (Max. 20 points)	18	18	20	20	19	95	19	13	25					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	2	1	1	1	2	7	1	1	2					
	5A - Ability of team members to interface with the County (Max 5 points)	4	4	5	4	5	22	4	3	6					
		92	87	89	83	87									
	Ordinal Scores	8	9	18	8	12									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker(CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
	4 BLACK & VEATCH CORPORATION (LOCAL) (A&B)														
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	44	46	50	45	45	230	46	31	61					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	19	20	17	18	92	18	12	24					
	3A - Past Performance of the Firms (Max. 20 points)	17	17	20	20	19	93	19	12	25					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	3	1	1	4	12	2	2	3					
	5A - Ability of team members to interface with the County (Max.5 points)	5	4	5	5	5	24	5	3	6					
		87	89	96	88	91									
	Ordinal Scores	15	4	5	3	6									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker(CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING JUNE 23, 2016		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	LOW DISPARITY	HIGH DISPARITY	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
MIAAMI-DADE COUNTY WATER AND SEWER DEPARTMENT ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, FFR	JULIA SANCHEZ, DTPW									
5	CAS ENGINEERING, INC. (LOCAL) (A&B) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)	41 17 16 5 4	41 17 16 5 4	43 17 20 5 5	34 16 16 5 4	44 15 12 4 4	203	41	27	54	203	20	20		
	Ordinal Scores	18	16	17	20	21									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker(CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
6	A&P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL) (A&B) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)	47 19 18 4 5	46 19 18 3 4	50 20 20 2 3	48 20 19 1 5	45 17 15 4 5	237	47	32	63	237	10	10		
	Ordinal Scores	6	3	3	1	10									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker(CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM NAME	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHENDORF, WASD	JACQUELYN LLANO, RFR	JULIA SANCHEZ, DTPW									
7 WADE TRIM, INC. (LOCAL) (A&B)	47	45	45	40	48	225	45	30	60	446	3	25	6	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	20	19	18	19	95	19	13	25					
2A - Knowledge and Past Experience of similar-type projects (Max. 20 points)	17	17	20	15	16	85	17	11	23					
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	2	5	21	4	3	6					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	3	4	20	4	3	5					
5A - Ability of team members to interface with the County (Max 5 points)	92	91	93	76	92									
Ordinal Scores	9	2	13	16	3									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker(CSC Ordle)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
8 GANNETT FLEMING, INC. (LOCAL) (B)	43	42	45	44	47	221	44	30	59	439	6	34	12	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	16	18	17	87	17	12	23					
2A - Knowledge and Past Experience of similar-type projects (Max. 20 points)	17	17	20	18	18	90	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	5	5	3	1	5	19	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	87	86	89	85	92									
Ordinal Scores	16	13	19	5	4									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker(CSC Ordle)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING JUNE 23, 2016 MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENTS WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01		COMPETITIVE SELECTION COMMITTEE				SUB-TOTAL	Average	High Disparity	Low Disparity	TOTAL ADJ. QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJ. ORIGINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RER									
9	BCC ENGINEERING, INC. (LOCAL) (A&B)	40	44	45	38	45	212	42	28	56	435	45	17	
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	18	16	16	17	84	17	11	22				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	18	20	17	16	88	18	12	23				
	3A - Past Performance of the Firms (Max. 20 points)	5	5	4	4	5	20	4	3	5				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	6				
	5A - Ability of team members to interface with the County (Max 5 points)	83	89	90	76	87								
	Ordinal Scores	19	6	16	18	11								
	Dropped Ordinal Scores	9	6	90	90	90								
	Dropped Qualitative Scores													
	Tie-Breaker (CSC Ord.) - Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													
10	PARSONS WATER & INFRASTRUCTURE INC. (LOCAL) (A&B)	46	43	49	42	49	229	46	31	61	259	45	17	
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	17	18	91	18	12	24				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	16	20	16	13	82	16	11	22				
	3A - Past Performance of the Firms (Max. 20 points)	3	2	1	1	3	10	2	1	3				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	4	22	4	3	6				
	5A - Ability of team members to interface with the County (Max 5 points)	89	83	95	80	87								
	Ordinal Scores	13	18	7	12	9								
	Dropped Ordinal Scores	18	18	7	80	80								
	Dropped Qualitative Scores													
	Tie-Breaker (CSC Ord.) - Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM NAME	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL RANK ADJUSTIVE SCORE	ADJUDICATIVE RANKING	TOTAL ADJ. ORIGINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
11 WOOLPERT, INC. (LOCAL) (A)	46	43	49	39	47	224	45	30	60	425	7	46	18	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	17	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	16	20	16	12	83	17	11	22					
3A - Past Performance of the Firms (Max. 20 points)	2	1	1	1	2	7	1	1	2					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	3	21	4	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	90	82	95	77	82									
Ordinal Scores	11	20	8	17	18									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
12 A.D.A. ENGINEERING, INC. (LOCAL) (B)	45	38	45	40	43	211	42	28	56	425	9	47	19	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	17	19	16	14	84	17	11	22					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	18	16	88	18	12	23					
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	2	5	21	4	3	6					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	89	81	93	80	82									
Ordinal Scores	14	21	14	13	19									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING JUNE 23, 2016		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL & ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAEQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
TABULATION SHEET ISD PROJECT NO. E15-WASD-01 MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01		13 CSA CENTRAL, INC. (LOCAL) (A&B) NON-COMPLIANT					198	40	27	53	339	10	60	21	N/A
		40	42	35	38	43	198	40	27	53	339	10	60	21	N/A
1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)		21	15	21	19	20	198	40	27	53	339	10	60	21	N/A
		21	15	21	19	20	198	40	27	53	339	10	60	21	N/A
Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A		40	42	46	40	43	211	42	28	56	428	8	39	16	
		40	42	46	40	43	211	42	28	56	428	8	39	16	
14 T.Y. LIN INTERNATIONAL (LOCAL) (A&B) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)		20	10	11	11	17	211	42	28	56	428	8	39	16	
		20	10	11	11	17	211	42	28	56	428	8	39	16	
Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A		20	10	11	11	17	211	42	28	56	428	8	39	16	
		20	10	11	11	17	211	42	28	56	428	8	39	16	

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FIRST - TIER MEETING JUNE 23, 2016		COMPETITIVE SELECTION COMMITTEE				SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJ. QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
MAMI-DADE COUNTY WATER AND SEWER DEPARTMENT ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAGUELYN LLANO, FER									
15	KING ENGINEERING ASSOCIATES, INC. (LOCAL) (A&E) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	45 18 18 4 4	40 17 17 5 4	60 20 20 3 5	39 18 16 2 4	46 18 10 5 5	44 18 18 4 4	29 12 12 3 3	59 24 24 5 6	442	4	31	11	
	Ordinal Scores	12	19	2	14	5								
	Dropped Ordinal Scores													
	Dropped Qualitative Scores													
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													
16	JACOBS ENGINEERING GROUP, INC. (LOCAL) (A&E) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	49 20 18 4 5	45 18 18 4 5	47 20 20 2 5	43 16 18 1 4	48 18 14 4 5	46 18 18 3 5	31 12 12 2 3	62 24 23 4 6	450	2	23	5	
	Ordinal Scores	1	5	10	10	8								
	Dropped Ordinal Scores													
	Dropped Qualitative Scores													
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM	COMPETITIVE SELECTION COMMITTEE				SUB-TOTAL	Average	High Disparity	High Disparity	TOTAL ADJ. QUALITATIVE SCORE	ADV. QUALITATIVE RANKING	TOTAL ADJ. ORIGINAL SCORES	ORIGINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RFR									
17 HAZEN AND SAWYER, P.C. (LOCAL) [B]	50	43	48	43	229	46	31	51	438	16	34	12	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	20	18	90	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	17	20	16	89	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	2	1	1	1	7	1	1	2					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	23	5	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	95	89	94	82									
Ordinal Scores	3	17	9	9					263				
Dropped Ordinal Scores	3	17											
Dropped Qualitative Scores	95												
Tie-Breaker(CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													
18 PARSONS BRINCKERHOFF, INC. (LOCAL) [B]	49	43	50	39	224	45	30	60	445	13	26	18	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	19	20	17	90	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	18	20	18	93	19	12	25					
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	15	3	2	4					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	23	5	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	96	88	97	79									
Ordinal Scores	2	7	4	15					269				
Dropped Ordinal Scores	2			15									
Dropped Qualitative Scores													
Tie-Breaker(CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

21 TETRA TECH, INC. (LOCAL) (A&B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
Dropped Ordinal Scores
Dropped Qualitative Scores

Tie-Breaker(CSC Order)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

Julie Whiteside, Chairperson

FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Averages	Low Disparity	High Disparity	TOTAL ADJ. QUALITATIVE SCORE	TAB. QUANTITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAGUELYN LLANO, RFR	JULIA SANCHEZ, DTFW									
21 TETRA TECH, INC. (LOCAL) (A&B)	45	42	50	43	45	226	45	30	60	445	5	265	18	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	20	18	15	90	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	17	20	18	17	91	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	4	4	3	1	4	16	3	2	4					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	93	85	98	84	86									
Ordinal Scores	7	14	1	6	13									
Dropped Ordinal Scores														
Dropped Qualitative Scores														

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Memorandum



DATE: July 6, 2016

TO: Miriam Singer, Sr. Assistant Director
Internal Services Department

FROM: Gary Hartfield, Division Director
Internal Services Department
Small Business Development

SUBJECT: Compliance Review
Project No. E15-WASD-01
Engineering Design & Related Services for The Design Of Large Diameter Water & Wastewater Pipelines for The Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System

Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise (SBE/AE) Program for Architectural and Engineering Services program. The contract measures established for this project is a 20% SBE/AE Sub-consultant Goal.

The Professional Services Division of the Internal Services Department has submitted proposals from Keith and Schnars, P.A. #1, Stantec Consulting Services, Inc. #2, CBS Consultants, Inc. #3, Black & Veatch Corporation #4, CAS Engineering, Inc. #5, A & P Consulting Transportation Engineers, Corp. #6, Wade Trim, Inc. #7, Gannett Fleming, Inc. #8, BCC Engineering, Inc. #9, Parsons Water & Infrastructure Inc., #10, Woolpert, Inc. #11, A.D.A. Engineering, Inc. #12, CSA Central, Inc. #13, T.Y. Lin International, #14, King Engineering Associates, Inc. #15, Jacobs Engineering Group, Inc. #16, Hazen And Sawyer, P.C. #17, Parsons Brinckerhoff, Inc. #18, EAC Consulting, Inc. #19, Kimley-Horn And Associates, Inc. #20, and Tetra Tech, Inc. #21 for compliance review. Following is the pre-award compliance status and summary.

STATUS:

- | | |
|---|---------------|
| 1. Keith and Schnars, P.A. | Compliant |
| 2. Stantec Consulting Services, Inc. | Compliant |
| 3. CBS Consultants, Inc. | Compliant |
| 4. Black & Veatch Corporation | Compliant |
| 5. CAS Engineering, Inc. | Compliant |
| 6. A & P Consulting Transportation Engineers, Corp. | Compliant |
| 7. Wade Trim, Inc. | Complaint |
| 8. Gannett Fleming, Inc. | Compliant |
| 9. BCC Engineering, Inc. | Compliant |
| 10. Parsons Water & Infrastructure Inc. | Compliant |
| 11. Woolpert, Inc. | Compliant |
| 12. A.D.A. Engineering, Inc. | Compliant |
| 13. CSA Central, Inc. | Non-Compliant |
| 14. T.Y. Lin International | Compliant |
| 15. King Engineering Associates, Inc. | Compliant |
| 16. Jacobs Engineering Group, Inc. | Compliant |
| 17. Hazen and Sawyer, P.C. | Compliant |
| 18. Parsons Brinckerhoff, Inc. | Compliant |
| 19. EAC Consulting, Inc. | Compliant |
| 20. Kimley-Horn and Associates, Inc. | Compliant |
| 21. Tetra Tech, Inc. | Complaint |

SUMMARY:

Keith and Schnars, P.A. #1, submitted the required Letters of Agreement (LOAs) committing to utilize the following certified SBE/AE firms: C.H. Perez & Associates Consulting Engineers, Inc. to provide (TC) categories 15.01 (Surveying & Mapping-Land Surveying) at 4%, 16.00 (General Civil Engineering) at 2% and 17.00 (Engineering Construction Management) at 4%, Civil Works, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) at 10%, and GIT Consulting LLC. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) at 5% for a total of 25% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Keith and Schnars, P.A. has satisfied the contract's 20% SBE/AE sub-consultant goal, and is in compliance with the Small Business measures established for this contract.

Stantec Consulting Services, Inc. #2, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Metco Services Southeast, LLC. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, Aluces Corporation to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 15%, and Longitude Surveyors, LLC. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% for a total of 30% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Stantec Consulting Services, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CES Consultants, Inc. #3, a certified SBE/AE firm, submitted the required LOA committing to perform TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. The LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

CES Consultants, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Black & Veatch Corporation #4, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Chen Moore and Associates, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 7%, F.R. Aleman And Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) and 16.00 (General Civil Engineering) at 3%, and BND Engineers, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 17.00 (Engineering Construction Management), and 16.00 (General Civil Engineering) at 14% for a total of 24% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Black & Veatch Corporation has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CAS Engineering, Inc. #5, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Baljet Environmental, Inc. to provide TC's 16.00 (General Civil Engineering) at 10%, and J. Bonfill and Associates Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 10% for a total of 20% in satisfaction

of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

CAS Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

A & P Consulting Transportation Engineers, Corp. #6, submitted the required LOAs committing to utilize the following certified SBE/AE firms: 300 Engineering Group, P.A. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 25%, Robayna and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying), and 15.03 (Surveying & Mapping – Underground Utility Location) at 5%, for a total of 30% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

A & P Consulting Transportation Engineers, Corp. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Wade Trim, Inc. #7, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Keith and Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 11%, Premiere Design Solutions, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 17.00 (Engineering Construction Management) at 9%, for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Wade Trim, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Gannett Fleming, Inc. #8, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Hadonne Corp. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) and 15.03 (Surveying & Mapping – Underground Utility Location) at 5%, K.M. Engineering Consultants, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 3%, SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 17%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10% for a total of 35% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Gannett Fleming, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

BCC Engineering, Inc. #9, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Manuel G. Vera & Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 10%, and Civil Works, Inc. to provide 16.00 (General Civil Engineering) at 10% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

BCC Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

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Parsons Water & Infrastructure Inc. #10, submitted the required LOAs committing to utilize the following certified SBE/AE firms: BND Engineers, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 18.5%, Longitude Surveyors, LLC to provide 15.01 (Surveying & Mapping-Land Surveying) at 3% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services) and 9.02 (Geotechnical & Materials Engineering Services) at 3% for a total of 24.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Parsons Water & Infrastructure Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Woolpert, Inc. #11, submitted the required LOA committing to utilize the following certified SBE/AE firms: BND Engineers, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Woolpert, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

A.D.A. Engineering, Inc. #12, a certified SBE/AE firm submitted the required LOA committing to perform TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 17.00 (Engineering Construction Management), and 16.00 (General Civil Engineering) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. The LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

A.D.A. Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CSA Central, Inc. #13, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Radise International, L.C. to provide TC's 9.02 (Geotechnical & Materials Engineering Services) at 8%, and Smart-Sciences, Inc. to provide 10.00 (Environmental Engineering) at 5% for a total of 13%. CSA Central, Inc. also submitted an LOA committing to utilize Infinite Source Communications Group, LLC to provide public involvement services at 7%. Infinite Source Communications Group, LLC is not a certified SBE/AE firm and cannot be utilized to meet any portion of the 20% SBE/AE goal. Pursuant to Implementing Order 3-32 "The utilization of a non-certified SBE-A/E and proposals that do not meet the specified goal" constitute non-compliance with the Implementing Order. CSA Central, Inc. is non-compliant to the Small Business measures established for this contract.

T.Y. Lin International #14, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Avino & Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) and 16.00 (General Civil Engineering) at 5%, EGSC Engineering Consultants, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, F.R. Aleman and Associates, Inc. to provide 16.00 (General Civil Engineering) at 5%, Legacy Developers & Engineers Corp. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 3%, Metco Services South East, LLC to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 5%, and Nifah and Partners Consulting Engineers, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 5%.

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Civil Engineering) at 5% for a total of 28% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

T.Y. Lin International has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

King Engineering Associates, Inc. #15, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Leiter Perez & Associates, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 15.01 (Surveying & Mapping-Land Surveying), 15.03 (Surveying & Mapping – Underground Utility Location), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 19%, Eastern Engineering Group Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 11.00 (General Structural Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 1% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services), 9.02 (Geotechnical & Materials Engineering Services) and 10.05 (Environmental Engineering – Contamination Assessment & Monitoring) at 1% for a total of 21% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

King Engineering Associates, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Jacobs Engineering Group, Inc. #16, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Youssef Hachem Consulting Engineering, Inc. to provide TC's 16.00 (General Civil Engineering) at 1%, Keith And Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 1%, Bello & Bello Land Surveying Corporation to provide 15.01 (Surveying & Mapping-Land Surveying) at 4%, Civil Works, Inc. to provide 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 3%, SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 12.5% and 300 Engineering Group P.A. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 20% for a total of 41.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Jacobs Engineering Group, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Hazen And Sawyer, P.C. #17, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Aluces Corporation to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, EBS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, Longitude Surveyors, LLC to provide 15.01 (Surveying & Mapping-Land Surveying) at 2.25%, Robayna and Associates, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 10.05 (Environmental Engineering – Contamination Assessment & Monitoring) and 16.00 (General Civil Engineering) at 2.25% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services) and 9.02 (Geotechnical & Materials Engineering Services) at 0.5% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Hazen And Sawyer, P.C. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Brinckerhoff, Inc., #18, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Nova Consulting, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 15%, Aluces Corporation to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, F.R. Aleman and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% and Ambro, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5% for a total of 35% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Parsons Brinckerhoff, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EAC Consulting, Inc. #19, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Bello and Bello Land Surveying Corporation to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 1.25%, Robayna and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 4%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 7% and SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 15% for a total of 27.25% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

EAC Consulting, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Kimley-Horn And Associates, Inc. #20, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Chen Moore and Associates, Inc. to provide TC's 16.00 (General Civil Engineering) at 10%, Metco Services Southeast, LLC to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, and Avino & Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Kimley-Horn And Associates, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Tetra Tech, Inc. #21, submitted the required LOAs committing to utilize the following certified SBE/AE firms: 300 Engineering Group, P.A. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 22.5%, Miller, Legg & Associates, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), 17.00 (Engineering Construction Management) and 15.01 (Surveying & Mapping-Land Surveying) at 4%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil
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Engineering) and 17.00 (Engineering Construction Management) at 6% for a total of 32.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Although Tetra Tech, Inc. also committed to utilize EV Services, Inc. to provide public involvement services at 1%, EV Services, Inc. is not certified as an SBE/AE firm and cannot be utilized to meet the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Tetra Tech, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

SBD has verified that none of the aforementioned firms are listed on the Goal Deficit Make-Up Report as of July 1, 2016. Also, a review of the History of Violations Report as of July 1, 2016 indicates that none of the aforementioned firms have an open violation.

Please note that SBD staff reviewed and addressed compliance with the SBE/AE program. The Professional Services Division of the Internal Services Department is responsible for any other issues that may exist. Should you have any questions or need any additional information, please do not hesitate to call Caesar Suarez at (305) 375-3141.

c: Curt Williams, ISD
Julie Whiteside, ISD
File

EXHIBIT I

Memorandum



Date: July 19, 2016

To: Lester Sola, Director
Miami-Dade Water and Sewer Department

Through: Miriam Singer, CPPO, Sr. Assistant Director
Internal Services Department *M. Singer*

From: Julie Whiteside, A&E Consultant Selection Coordinator
Chairperson, Competitive Selection Committee *J. Whiteside*

Subject: NEGOTIATION AUTHORIZATION
Miami-Dade Water and Sewer Department
Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System
ISD Project No. E15-WASD-01

In accordance with the guidelines published in the Notice to Professional Consultants, the Competitive Selection Committee has completed the evaluation of the proposals submitted in response to the above-referenced Internal Services Department solicitation.

ISD Project No.: E15-WASD-01

Project Title: Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System

Scope of Services Summary: This project consists of utility design, including planning, and permitting assistance during construction for system upgrades to large water and sewer pipelines. The projects could be for the rehabilitation or replacement, or for new large diameter pipeline facilities.

Participation Restrictions: The Prime Consultant and Sub-consultants that were awarded the contract for ISD Project No. E13-WASD-11: Owner's Representative for Professional Engineering Services Relating to the State of Florida's Ocean Outfall Legislation and Miami-Dade County's Wastewater System, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group A (Ocean Outfall Legislation Projects). This restriction applies only to Group A. Please note there are no advance restrictions for the awarded firms that are part of the team for ISD Project No. E13-WASD-11 from participation in Group B (Non-Ocean Outfall Legislation Projects), other than those to be applied on a case by case basis in

accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E13-WASD-11, or any contract resulting from this solicitation.

The Prime Consultant or Sub-consultants that were awarded the contract for ISD Project No. E12-WASD-03: Program Management Consultant and Related Services to establish a Comprehensive Infrastructure Assessment and Replacement Program for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group B (Non-Ocean Outfall Legislation Projects). This restriction applies only to Group B. Please note there are no advance restrictions for the firms that are a part of the team for ISD Project No. E12-WASD-03 from participation in Group A (Ocean Outfall Legislation Projects), other than those to be applied on a case by case basis, in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E12-WASD-03, or any contract resulting from this solicitation.

See the attached list of precluded firms for Group A and Group B.

Experience and Qualifications:

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipeline transmission systems.
2. The Prime Consultant should demonstrate its successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride, high density polyethylene, concrete pressure pipe, ductile iron, steel and fiberglass.
3. The Prime Consultant should also demonstrate its successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the consultant team demonstrate its successful design experience with trenchless technologies, including but not limited to, Micro-tunneling and Horizontal Directional Drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating, new or upgraded water transmission pipeline and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects that the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.
5. The Sub-consultants shall provide a description of at least one (1) project that is relevant to this scope of work specific to their proposed responsibilities. The descriptions shall

include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Sub-consultant firm, the project's achievements, and client reference and contact information.

Term and Estimated Cost of Contract: Six (6) consultant/team of firms will be retained under six (6) separate non-exclusive Professional Services Agreements for Group A (Ocean Outfall Legislation Projects), and two (2) consultant/team of firms will be retained under two (2) separate non-exclusive Professional Services Agreements for Group B (Non-Ocean Outfall Legislation Projects). Professional Services Agreements will have an effective term of six (6) years. The estimated cost of each agreement is \$5,500,000, inclusive of contingencies.

Small Business Development Goal/Measure: On February 1, 2016, the Internal Services Department's Small Business Development Division established a 20% utilization goal for Small Business Enterprise Architectural and Engineering firms applicable to this solicitation.

Request to Advertise Stamped by the Clerk of the Board: September 2, 2015; Revision Number 1 - November 30, 2015; and Revision Number 2 - February 12, 2016.

Number of Proposals Received: Twenty-One (21) proposals.

Name of Proposer(s): Please refer to the attached List of Respondents.

Small Business Development Compliance Review: Please refer to the attached Compliance Review Memorandum, dated July 6, 2016.

First Tier Results: See attached First Tier Tabulation Sheet.

Second Tier Results: Not applicable. Based on the Competitive Selection Committee's professional expertise the information provided in the proposals was deemed sufficient to determine the qualifications of the teams. As a result and by a majority vote, the Competitive Selection Committee decided to forego Second Tier proceedings.

Request for Appointment of Negotiation Committee: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, the Internal Services Department hereby requests the County Mayor or his designee approve the following Negotiation Committee, for the purpose of negotiating six (6) non-exclusive Professional Services Agreements for Group A (Ocean Outfall Legislation Projects) and two (2) non-exclusive Professional Services Agreements for Group B (Non-Ocean Outfall Legislation Projects, respectively, with the highest ranked firms who qualify for such Group(s). In the event that a committee member is unable to attend a negotiation meeting, the negotiation committee may proceed with negotiations without that member.

- Julie Whiteside, Architectural and Engineering Consultant Selection Coordinator, Non-Voting Chairperson, Internal Services Department
- Daniel Edwards, Section Manager, Water and Sewer Department
- Isaac Smith, Senior Program Manager, Water and Sewer Department
- Jaquelyn Llano, Senior Professional Engineer, Regulatory and Economic Resources Department

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or his designee approve

the selection of the following firms for negotiations, in the Competitive Selection Committee's recommended order of preference. See below:

RANKING OF RESPONDENTS
SELECTION FOR PROFESSIONAL SERVICES AGREEMENT NEGOTIATION
EIGHT (8) AGREEMENTS WITH 20% SMALL BUSINESS ENTERPRISE – ARCHITECTURAL
AND ENGINEERING GOAL (EACH)

GROUP "A"

A&P Consulting Transportation Engineers Corp.

Eligibility: Group A & B
Adjusted Qualitative Points – 276
Adjusted Ordinal Score – 12
Final Ranking – 1

Black & Veatch Corporation

Eligibility: Group A & B
Adjusted Qualitative Points – 268
Adjusted Ordinal Score – 15
Final Ranking – 2

Kimley-Horn and Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 278
Adjusted Ordinal Score – 19
Final Ranking – 3

Stantec Consulting Services, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 276
Adjusted Ordinal Score – 21
Final Ranking – 4

Jacobs Engineering Group, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 272
Adjusted Ordinal Score – 23
Final Ranking – 5

Wade Trim, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 275
Adjusted Ordinal Score – 25
Final Ranking – 6

The following teams will serve as alternates for Group "A":

Tetra Tech, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 26
Final Ranking – 9

King Engineering Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 265
Adjusted Ordinal Score – 31
Final Ranking – 11

Parsons Water & Infrastructure, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 259
Adjusted Ordinal Score – 34
Final Ranking – 14

GROUP "B"

EAC Consulting, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 25
Final Ranking – 7

Parsons Brinkerhoff, Inc.

Eligibility: Group B
Adjusted Qualitative Points – 269
Adjusted Ordinal Score – 26
Final Ranking – 8

The following teams will serve as alternates for Group "B":

Tetra Tech, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 26
Final Ranking – 9

CES Consultants, Inc.

Eligibility: Group B
Adjusted Qualitative Points – 263
Adjusted Ordinal Score – 29
Final Ranking – 10

King Engineering Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 265
Adjusted Ordinal Score – 31
Final Ranking – 11

Pursuant to the Code of Silence legislation included in the Conflict of Interest and Code of Ethics Ordinance, and Section 2-11.1 of the County Code, the County Mayor or his designee will report to the Board of County Commissioners any of the following instances:

- When negotiations do not commence, or other affirmative action is not taken, within 30

Memorandum

CLERK MIAMI-DADE COUNTY BOARD

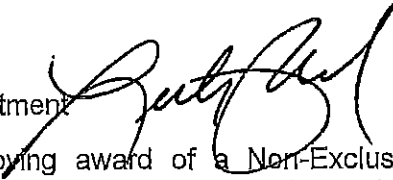
2016 NOV 23 PM 1:51
CLERK, CIRCUIT & COUNTY CLERK
MIAMI-DADE COUNTY, FLA.
#1

Date: November 23, 2016

To: Honorable Carlos A. Gimenez
Mayor

From: Lester Sola, Director
Water and Sewer Department

Subject: Recommendation approving award of a Non-Exclusive Professional Services Agreement to Stantec Consulting Services Inc. for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects) – Project No. E15-WASD-01; Contract No. 16SCSI02



RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance, Section 2-8.2.12 of the Code of Miami-Dade County, it is recommended that the County Mayor or County Mayor's designee approve the attached Non-Exclusive Professional Services Agreement to Stantec Consulting Services Inc. for engineering design and related services for the design of large diameter wastewater pipelines as well as sanitary sewer force mains and sanitary sewer gravity interceptors Group A (Ocean Outfall Legislation Projects) – Project No: E15-WASD-01; Contract No: 16SCSI02. The total compensation amount is \$5,500,000 with a total contract term of six (6) years. For this Project, Miami-Dade County intends to retain six (6) qualified firms under six (6) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

Pursuant to the provisions of Section 2-8.2.12 of the Miami-Dade County Code, the County Mayor or County Mayor's designee will have the authority to execute, amend and terminate the Agreement and to resolve disputes. Additionally, pursuant to the provisions of Sections 2-8.2.12 (4)(d) and (e) of the Code, the County Mayor or County Mayor's designee will have the authority to amend and/or extend the Agreement to complete any unfinished work, waive liquidated damages, negotiate and settle claims, and execute change orders that do not exceed ten percent (10%) of the base contract amount.

PROJECT NAME:

Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects).

PROJECT DESCRIPTION:

Stantec Consulting Services Inc. will provide engineering services for utility design, including planning and permitting assistance during construction for system upgrades to large sewer pipelines. The scope of services consists of complete design services, which includes, but is not limited to: performance of preliminary route analysis; site investigations; surveying; maintenance of traffic plans; hydraulic analysis; coordination with other utilities; coordination with other municipalities and the public; preparation of design reports; preparation of drawings and contract specifications; preparation of design-build criteria packages; assistance during the permitting and procurement phases; and engineering support during construction. Engineering support during construction is anticipated to include, but is not limited to: periodic site inspections; attendance at meetings; review of shop drawings; responding

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to requests for information; reviewing claims and potential change orders; reviewing contract schedules and schedule of values; and reviewing as-built drawings. Project coordination services are anticipated to include, but are not limited to: establishing a plan to implement projects; establishing and tracking project schedules, budgets and deadlines; preparing status reports; and attending meetings as requested.

PROJECT LOCATION: Throughout Miami-Dade County

PRIMARY COMMISSION DISTRICT: Various Commission Districts

APPROVAL PATH:

Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Code of Miami-Dade County.

MANAGING DEPARTMENT: Miami-Dade Water and Sewer Department

SMALL BUSINESS DEVELOPMENT (SBD):

REVIEW DATE:	08/10/2015	SIGNOFF DATE:	08/13/2015
RESUBMITTAL DATE:	11/25/2015	SIGNOFF DATE:	11/25/2015
	01/29/2016		02/01/2016

SBD ASSIGNED CONTRACT MEASURES: See attached Exhibit "A", "Project Worksheets".

TYPE	GOAL	COMMENT
SBE-A/E	20.00%	Implementing Order 3-32
SBE-Goods and Services	N/A	Implementing Order 3-41

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Type	Code	Description
Prime	6.01	Water Distribution and Sanitary Sewer Systems – Water Distribution and Sanitary Sewer Collection and Transmission Systems
Prime	17.00	Engineering Construction Management
Other	15.01	Surveying and Mapping – Land Surveying
Other	16.00	General Civil Engineering

SUBCONSULTANTS:

The chart below indicates the list of Subconsultants that will be utilized under this Agreement and which of those Subconsultants are being used to meet the Small Business Enterprise measures as indicated above. See attached Exhibit "B", "Letters of Agreement".

SUBCONSULTANT	GOAL	SERVICES
Aluces Corporation	15%	Design of large-diameter pipelines
Longitude Surveyors, LLC	5%	Route survey and easement descriptions
Metco Services Southeast, LLC	10%	Hydraulic modeling and construction management support

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APPLICABLE WAGES (RESOLUTION No. R-54-10): No

MANDATORY CLEARING HOUSE: No

FISCAL IMPACT / FUNDING SOURCE:

Wastewater Connection Charges; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; and WASD Future Funding and Wastewater Renewal Fund.

CAPITAL BUDGET PROJECT # - DESCRIPTION:

See attached Exhibit "C", "Capital Budget Information".

PTP FUNDING: No
GOB FUNDING: No
ARRA FUNDING: No

SUSTAINABLE BUILDINGS ORDINANCE: (Ord. 07-65): This project does not qualify for compliance with the Sustainable Buildings Ordinance.

TOTAL CONTRACT PERIOD: Six (6) years

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: No

BASE CONTRACT AMOUNT: \$5,000,000

**CONTINGENCY ALLOWANCE
IN ACCORDANCE WITH
ORDINANCE 00-65:** \$ 500,000

TOTAL CONTRACT AMOUNT: \$5,500,000

SEA LEVEL RISE (ORD. NO. 14-79): The impact of sea level rise will be considered as part of the design.

TRACK RECORD / MONITOR: None

Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD Procurement Guidelines to determine responsibility, including verifying corporate status and performance and compliance data. The lists that were reviewed include: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to Stantec Consulting Services Inc.'s responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION:

On September 2, 2015, a Notice to Professional Consultants was issued under full and open competition for seven (7) separate Non-Exclusive Professional Services Agreements with a total compensation amount of \$5,000,000 each. On November 30, 2015, Request to Advertise (RTA) Revision No. 1 was filed with the Clerk of the Board to modify the total amount of Professional Services Agreements from seven (7) to three (3) with a total compensation amount of \$10,000,000. See attached Exhibit "D", "RTA Revision No. 1". After receiving industry feedback, WASD revisited the scope of services and minimum experience and qualifications and filed RTA

bb

Revision No. 2 on February 12, 2016, with the Clerk of the Board. RTA Revision No. 2 increased the amount of Professional Services Agreements from three (3) to eight (8) with a total compensation amount of \$5,000,000 each. See attached Exhibit "E", "RTA Revision No. 2". On March 11, 2016, the Clerk of the Board received twenty-one (21) proposals in response to this solicitation. See attached Exhibit "F", "List of Respondents".

FIRST-TIER MEETING:

At the First-Tier "Evaluation of Qualifications" meeting held on June 23, 2016, the Competitive Selection Committee reviewed and ranked the twenty-one (21) proposals. The Competitive Selection Committee evaluated and ranked the firms in the order listed below. See attached Exhibit "G", "First-Tier Tabulation Sheet".

Firm	Total & Adjusted Qualitative Scores	Adjusted Qualitative Ranking	Total Adjusted Ordinal Scores	Ordinal & Final Ranking
A&P Consulting Transportation Engineers Corp.	460 276	1	12	1
Black and Veatch Corporation	451 268	4	15	2
Kimley-Horn Associates, Inc.	457 278	1	19	3
Stantec Consulting Services Inc.	443 276	1	21	4
Jacobs Engineering Group, Inc.	450 272	2	23	5
Wade Trim, Inc.	446 275	3	25	6
EAC Consulting, Inc.	443 264	5	25	7
Parsons Brinkerhoff, Inc.	445 269	3	26	8
Tetra Tech, Inc.	446 264	5	26	9
CES Consultants, Inc.	438 263	5	29	10
King Engineering Associates, Inc.	442 265	4	31	11
Gannett Fleming, Inc.	439 262	6	34	12
Hazen and Sawyer, P.C.	438 261	6	34	13
Parsons Water and Infrastructure, Inc.	434 259	7	34	14
Keith and Schnars, P.A.	433 258	16	35	15
T.Y. Lin International	428	8	39	16

Firm	Total & Adjusted Qualitative Scores	Adjusted Qualitative Ranking	Total Adjusted Ordinal Scores	Ordinal & Final Ranking
	253			
BCC Engineering, Inc.	425 259	7	45	17
Woolpert, Inc.	426 254	7	46	18
A.D.A. Engineering, Inc.	425 252	9	47	19
CAS Engineering, Inc.	412 247	10	55	20
CSA Central, Inc.	399 239	10	60	N/A

The Competitive Selection Committee by majority vote decided not to hold a Second-Tier (Oral Presentation) meeting and recommended the following firms listed below to the County Mayor or County Mayor's designee for approval to negotiate a contract:

- Group A (Ocean Outfall Legislation Projects)
1. A&P Consulting Transportation Engineers Corp.
 2. Black and Veatch Corporation
 3. Kimley-Horn Associates, Inc.
 4. Stantec Consulting Services Inc.
 5. Jacobs Engineering Group, Inc.
 6. Wade Trim, Inc.

- Group B (Non-Ocean Outfall Legislation Projects)
7. EAC Consulting, Inc.
 8. Parsons Brinkerhoff, Inc.

On July 6, 2016, SBD completed its review for compliance with SBE measures as noted above and determined that twenty (20) firms were in compliance with the exception of CSA Central, Inc. See attached Exhibit "H", "SBD Compliance Review".

The Negotiation Committee was approved by the County Mayor's designee on July 27, 2016. See attached Exhibit "I", "Negotiation Authorization". On August 11, 2016, the Negotiation Committee met and concluded negotiations with Stantec Consulting Services Inc.

SUBMITTAL DATE: March 11, 2016

ESTIMATED NOTICE TO PROCEED: November 30, 2016

A/E COMPANY: Stantec Consulting Services Inc.
PRINCIPAL/COMPANY QUALIFIER: Ramon Castella
EMAIL ADDRESS: Ramon.Castella@stantec.com
COMPANY ADDRESS: 901 Ponce de Leon, Suite 900
 Coral Gables, Florida 33134

YEARS IN BUSINESS: 15 Years

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PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS:

According to the Firm History Report provided by the Internal Services Department, Division of Small Business Development, Stantec Consulting Services Inc. has been awarded five (5) contracts with Miami-Dade County with a total contract value of \$5,969,260.00. See attached Exhibit "J", "Firm History Report".

Based on the Internal Services Department's CIIS database, Stantec Consulting Services Inc. has one (1) evaluation with an average 3.8 rating out of a possible total 4.0 points. See attached Exhibit "K", "Contractor Evaluations Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipelines transmission systems.
2. The Prime Consultant should demonstrate their successful experience with design, permitting and construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride, high density polyethylene, concrete pressure pipe, and ductile iron, steel and fiberglass.
3. The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the Consultant team should demonstrate their successful design experience with trenchless technologies, including but not limited to micro-tunneling and horizontal directional drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating new or upgraded water transmission pipeline, and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.
5. The Subconsultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

CONTRACT MANAGER NAME/PHONE/EMAIL: Patty Palomo/786-552-8040/
Patty.Palomo@miamidade.gov

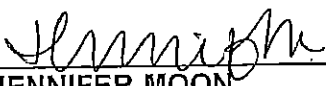
PROJECT MANAGER NAME/PHONE/EMAIL: Victor Fernandez-Cuervo/786-268-5310/
Victor.Fernandez-Cuervo@miamidade.gov

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BACKGROUND:

The Request to Advertise and the two Revisions to the Request to Advertise identified both water and wastewater projects that needed to be completed. WASD will be recommending a total of eight (8) firms under eight (8) separate professional services agreements. Six firms will work on large diameter sewer pipelines for Ocean Outfall legislation projects, and two (2) firms will work on large diameter water pipelines for non-Ocean Outfall legislation projects. This Agreement with Stantec Consulting Services Inc. is one (1) of the six (6) agreements that will be issued for wastewater projects.

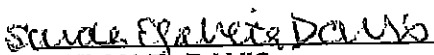
WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has developed a Multi-Year Capital Improvement Program (CIP) to upgrade its infrastructure system throughout the County in order to renew and replace its existing deteriorated system and to ensure efficient, reliable water and wastewater systems throughout the County in order to accommodate future growth and development. WASD recognizes the need for design services for large pipeline design and implementation of critical projects which are an integral part of the CIP.



JENNIFER MOON
OMB DIRECTOR

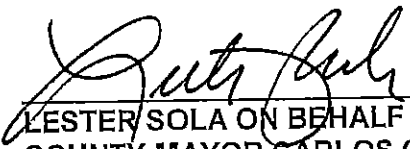
11/18/16
DATE

Approved as to legal sufficiency:



SARAH E. DAVIS
ASSISTANT COUNTY ATTORNEY

11/15/16
DATE



LESTER SOLA ON BEHALF OF
COUNTY MAYOR CARLOS GIMENEZ

11/23/16
DATE

EXHIBIT A



Small Business Development Division Project Worksheet

Project/Contract Title:	ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM	Received Date:	11/25/2015
Project/Contract No:	E15-WASD-01	Funding Source:	WASD REVENUE BONDS SOLD
Department:	WATER AND SEWER	Resubmittal Date(s):	08/03/2015 01/29/2016
Estimated Cost of Project/Bid:	\$44,000,000.00		
Description of Project/Bid:	To establish a contract seeking three (3) engineering firms to provide engineering design and related services for the design of large diameter and wastewater pipelines for WASD's wastewater and water collection, transmission and distribution system.		

Contract Measure Recommendation		
Measure	Program	Goal Percent
Goal	SBE/AB	20.00%
No Measure	SBE/GS	

Reason for Recommendation
<p>This resubmittal increases the number agreements to be established from (3) to (8) and increases the overall contract amount from \$11 million to \$44 million.</p> <p>E15-WASD-01 will establish eight (8) agreements at \$5.5 million each, a 10% contingency allowance included.</p> <p>SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AB) An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. 2. C. of Implementing Order 3-32 and the responses of certified SBE/AB firms to the Verification of Availability to Propose process indicates that a 20% SBE/AB Sub-Consultant Goal is appropriate for this contract. Verification of Availability to Propose letters were sent to the SBE/AB firms certified in the technical categories below. Three (3) or more firms did not respond to Verification of Availability process or being able to satisfy the contract's requirements.</p> <p>SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as the project package indicates a No Measure appropriate to the SBE/GS portion of this contract.</p> <p>Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Technical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sewage Coll; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil Engineering; 1700-Engineering Construction Management</p>

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL	SBE/AB	\$3,080,000.00	7.00%	
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AB	\$2,200,000.00	5.00%	
GENERAL CIVIL ENGINEERING	SBE/AB	\$2,200,000.00	5.00%	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE/AB	\$1,320,000.00	3.00%	
	SBE/GS			
Total		\$8,800,000.00	20.00%	

Living Wages: YES NO

Responsible Wages: YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal funds. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.



Small Business Development Division
Project Worksheet

Project/Contract Title: ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
Project/Contract No: B15-WASD-01
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$44,000,000.00

Received Date: 11/25/2015

Funding Source: WASD REVENUE BONDS SOLD

Resubmittal Date(s): 08/03/2015
01/29/2015


REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP _____	 SBD Director	2/1/16 Date	

EXHIBIT B



Letter of Agreement (LOA)
Small Business Enterprise -
Architectural & Engineering (SBE-A/E) Program

THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Stattec Consulting Services, Inc.
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise - Architectural & Engineering (SBE-A/E) firm listed below; performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the SBE-Goods and Services Ordinance No. 01-103 as amended.

*Name of Proposed SBE-A/E Firm Aluces Corporation

Table with 5 columns: Name of Certified SBE-A/E, SBE-A/E Certification Number, SBE-A/E Certification Expiration Date, Type of Work to be Performed (Technical Certification Categories), Percentage Amount of Design Fee. Row 1: Aluces Corporation, SBE-16102, 11/30/2018, 6.01, 15%. Row 2: Aluces Corporation, Micro-16103, 11/30/2018, 16.00, 15%.

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Proposer's / Design-Builder Signature: [Signature]
Proposer's / Design-Builder's Name/Title (Print): Ramon Castilla, PE / Vice President
(Date): 3/10/16

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Lead A/E Firm Signature: _____
Lead A/E Firm Name/Title (Print): _____
(Date): _____

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SURCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE - ARCHITECTURAL & ENGINEERING FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

SBE-A/E Subconsultant Signature: [Signature] Date: 3-9-2016
SBE-A/E Subconsultant Name (Print): LUIS A. SILVA, PE Title: PRINCIPAL
Name of SBE-A/E Firm: ALUCES CORPORATION

List of Certified Firms: http://www.miamidade.gov/business/reports-certification-lists.asp

SBD's Website: http://www.miamidade.gov/smallbusiness/

Small Business Development Division - Internal Services Department

SDD 105 (Revised 10/14)



Letter of Agreement (LOA)

Small Business Enterprise - Architectural & Engineering (SBE-A/E) Program

THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Stantec Consulting Services, Inc
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise – Architectural & Engineering (SBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the SBE-Goods and Services Ordinance No. 01-103 as amended.

*Name of Proposed SBE-A/E Firm Longitude Surveyors, LLC

Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-A/E Certification Number	SBE-A/E Certification Expiration Date	Type of Work to be Performed (Technical Certification Categories)	Percentage Amount of Design Fee
Longitude Surveyors, LLC	Micro/SBE 15159	11/30/2018	15.01	5%

I certify that the representations contained in this form are to the best of my knowledge true and accurate

[Signature] Ramon Castella, PE / Vice President 3/10/16
Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Lead A/E Firm Signature Lead A/E Firm Name/Title (Print) (Date)

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE – ARCHITECTURAL & ENGINEERING FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

[Signature] 3/9/16
SBE-A/E Subconsultant Signature Date
Eduardo M. Suarez President
SBE-A/E Subconsultant Name (Print) Title

Longitude Surveyors, LLC.
Name of SBE-A/E Firm

List of Certified Firms: <http://www.miamidade.gov/business/reports-certification-lists.asp>

SBD's Website: <http://www.miamidade.gov/smallbusiness/>

Small Business Development Division – Internal Services Department

Letter of Agreement (LOA)

Small Business Enterprise - Architectural & Engineering (SBE-A/E) Program



THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Stantec Consulting Services, Inc
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise – Architectural & Engineering (SBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the SBE-Goods and Services Ordinance No. 01-103 as amended.

*Name of Proposed SBE-A/E Firm Melco Services Southeast LLC

Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-A/E Certification Number	SBE-A/E Certification Expiration Date	Type of Work to be Performed (Technical Certification Categories)	Percentage Amount of Design Fee
Melco Services Southeast LLC	Micro-15167 CBE 12813	10/31/2017 10/31/2017	6.01, 16.00 & 17.00	10%

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Ramon Castella, PE / Vice President 3/10/16
Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Lead A/E Firm Signature Lead A/E Firm Name/Title (Print) (Date)

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE – ARCHITECTURAL & ENGINEERING FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

3/9/2016
SBE-A/E Subconsultant Signature Date
Lakshman Thallapally G.M.
SBE-A/E Subconsultant Name (Print) Title
METCO SERVICES Southeast, LLC
Name of SBE-A/E Firm

List of Certified Firms: <http://www.miamidade.gov/business/reports-certification-lists.asp>

SBD's Website: <http://www.miamidade.gov/smallbusiness/>

Small Business Development Division – Internal Services Department

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SBD 105 / Revised 10/10

EXHIBIT C

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS
PROJECT #: 964440

DESCRIPTION: Design, construct, and rehabilitate pump stations infrastructure systems to comply with EPA Consent Decree
LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	16,334	19,307	38,890	23,678	15,000	7,184	1,000	0	121,393
WASD Revenue Bonds Sold	8,513	0	0	0	0	0	0	0	8,513
Wastewater Connection Charges	1,006	0	0	0	0	0	0	0	1,006
TOTAL REVENUES:	25,853	19,307	38,890	23,678	15,000	7,184	1,000	0	130,912
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	19,850	21,697	35,779	21,784	13,800	6,609	920	0	120,439
Planning and Design	1,725	1,888	3,111	1,894	1,200	575	80	0	10,473
TOTAL EXPENDITURES:	21,575	23,585	38,890	23,678	15,000	7,184	1,000	0	130,912

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of \$1,200,000

MIAMI SPRINGS CONSTRUCTION FUND - WATER
PROJECT #: 965450

DESCRIPTION: Repair and or replacement water transmission pipes in Miami Springs
LOCATION: Miami Springs
 Miami Springs

District Located: 6
District(s) Served: 6

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Miami Springs Water Construction Fund	5,963	0	0	0	0	0	0	0	5,963
TOTAL REVENUES:	5,963	0	0	0	0	0	0	0	5,963
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,147	3,505	417	0	0	0	0	0	5,069
Planning and Design	202	619	73	0	0	0	0	0	894
TOTAL EXPENDITURES:	1,349	4,124	490	0	0	0	0	0	5,963

NW 37 AVE INDUSTRIAL DEVELOPMENT AREA - GENERAL OBLIGATION BONDS (GOB)
PROJECT #: 965520

DESCRIPTION: Replace water and sewer mains in the NW 37 Ave Industrial Development Area
LOCATION: NW 37 Ave and NW 36 St
 Various Sites

District Located: 2
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
BBC GOB Financing	3,985	2,162	1,848	740	853	0	0	0	9,588
BBC GOB Series 2005A	4	0	0	0	0	0	0	0	4
BBC GOB Series 2008B	430	0	0	0	0	0	0	0	430
BBC GOB Series 2008B-1	190	0	0	0	0	0	0	0	190
BBC GOB Series 2014A	9	0	0	0	0	0	0	0	9
TOTAL REVENUES:	4,618	2,162	1,848	740	853	0	0	0	10,221
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,998	2,162	1,848	740	853	0	0	0	9,601
Planning and Design	620	0	0	0	0	0	0	0	620
TOTAL EXPENDITURES:	4,618	2,162	1,848	740	853	0	0	0	10,221

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS

PROJECT #: 966620

DESCRIPTION: Construct a 10-million gallons per day (MGD) Reverse Osmosis Treatment Plant using Upper Floridian Aquifer; the jointly-owned plant will equally serve the City of Hialeah and WASD service areas; total cost of \$160 million, includes contribution and expenditures of \$80 million from City of Hialeah

LOCATION: 700 W 2 Ave
Hialeah

District Located: 6
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Connection Charges	3,091	3,300	0	0	0	0	0	0	6,391
TOTAL REVENUES:	3,091	3,300	0	0	0	0	0	0	6,391
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,009	3,360	0	0	0	0	0	0	5,369
Planning and Design	382	640	0	0	0	0	0	0	1,022
TOTAL EXPENDITURES:	2,391	4,000	0	0	0	0	0	0	6,391

EXTENSION OF SEWER SYSTEM TO COMMERCIAL AND INDUSTRIAL CORRIDORS OF THE COUNTY AS PER BCC RESOLUTION R-537-14 - BUILDING BETTER COMMUNITIES BOND PROGRAM

PROJECT #: 967090

DESCRIPTION: Extend sewer service to developed commercial and industrial corridors in Miami-Dade County

LOCATION: Various Sites
Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
BBC GOB Financing	2,063	3,635	14,084	21,183	11,829	17,313	28,000	27,893	126,000
TOTAL REVENUES:	2,063	3,635	14,084	21,183	11,829	17,313	28,000	27,893	126,000
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	15	357	14,084	21,183	11,829	17,313	28,000	27,893	120,674
Planning and Design	2,048	3,278	0	0	0	0	0	0	5,326
TOTAL EXPENDITURES:	2,063	3,635	14,084	21,183	11,829	17,313	28,000	27,893	126,000

WATER PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipe and construct infrastructure repairs

LOCATION: Countywide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,752	6,047	11,157	0	0	0	0	18,956
WASD Revenue Bonds Sold	15,410	0	0	0	0	0	0	0	15,410
Water Renewal and Replacement Fund	10,963	8,000	8,000	8,000	8,000	8,000	8,000	8,000	66,963
TOTAL REVENUES:	26,373	9,752	14,047	19,157	8,000	8,000	8,000	8,000	101,329
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	25,054	9,264	13,345	18,199	7,600	7,600	7,600	7,600	96,262
Planning and Design	1,319	488	702	958	400	400	400	400	5,067
TOTAL EXPENDITURES:	26,373	9,752	14,047	19,157	8,000	8,000	8,000	8,000	101,329

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UPGRADE OF MIAMI SPRINGS PUMP STATIONS - GENERAL OBLIGATION BONDS (GOB)

PROJECT #: 967730

DESCRIPTION: Upgrade electrical control panels, pumps and proprietary SCADA system
 LOCATION: Various Sites
 Various Sites

District Located: 6
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
BBC GOB Financing	20	40	111	100	0	0	0	0	271
BBC GOB Series 2008B-1	559	0	0	0	0	0	0	0	559
BBC GOB Series 2011A	8	0	0	0	0	0	0	0	8
TOTAL REVENUES:	587	40	111	100	0	0	0	0	838
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	587	40	111	100	0	0	0	0	838
TOTAL EXPENDITURES:	587	40	111	100	0	0	0	0	838

WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT

PROJECT #: 968090

DESCRIPTION: Install new sewer service to commercial properties utilizing septic tanks
 LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: TBD
 District(s) Served: TBD

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	561	882	435	5,364	5,859	3,000	134,493	150,594
WASD Revenue Bonds Sold	3,319	0	0	0	0	0	0	0	3,319
TOTAL REVENUES:	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,656	449	706	348	4,291	4,687	2,400	107,594	123,131
Land Acquisition/Improvements	132	22	35	17	215	234	120	5,380	6,155
Planning and Design	531	90	141	70	858	938	480	21,519	24,627
TOTAL EXPENDITURES:	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913

WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT

PROJECT #: 968150

DESCRIPTION: Design, construct, and rehabilitate collection and transmission infrastructure lines to comply with EPA Consent Decree
 LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	78,223	7,223	54,200	42,277	20,770	15,024	15,273	136,984	369,974
WASD Revenue Bonds Sold	42,645	0	0	0	0	0	0	0	42,645
Wastewater Connection Charges	16,489	4,964	0	0	0	0	0	0	21,453
Wastewater Renewal Fund	8,082	0	0	0	0	0	0	0	8,082
TOTAL REVENUES:	145,439	12,187	54,200	42,277	20,770	15,024	15,273	136,984	442,154
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	92,876	47,411	48,238	37,627	18,485	13,371	13,593	121,916	393,517
Major Machinery and Equipment	7,304	3,729	3,794	2,959	1,454	1,052	1,069	9,589	30,950
Planning and Design	4,175	2,131	2,168	1,691	831	601	611	5,478	17,687
TOTAL EXPENDITURES:	104,355	53,271	54,200	42,277	20,770	15,024	15,273	136,984	442,154

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WASTEWATER PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 968750

DESCRIPTION: Replace and install new pipelines in areas requiring service improvements
 LOCATION: Various Sites
 District Located: Systemwide
 District(s) Served: Systemwide

	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
REVENUE SCHEDULE:									
WASD Revenue Bonds Sold	1,438	0	0	0	0	0	0	0	1,438
Wastewater Renewal Fund	10,933	0	3,000	3,000	3,000	3,000	3,000	3,000	28,933
TOTAL REVENUES:	12,371	0	3,000	3,000	3,000	3,000	3,000	3,000	30,371
EXPENDITURE SCHEDULE:									
Construction	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371
TOTAL EXPENDITURES:	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371

MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER

PROJECT #: 969110

DESCRIPTION: Construct wastewater collection system improvements in Miami Springs
 LOCATION: Miami Springs
 District Located: 6
 District(s) Served: 6

	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
REVENUE SCHEDULE:									
Miami Springs Wastewater Construction Fund	1,326	0	0	0	0	0	0	0	1,326
TOTAL REVENUES:	1,326	0	0	0	0	0	0	0	1,326
EXPENDITURE SCHEDULE:									
Construction	866	148	312	0	0	0	0	0	1,326
TOTAL EXPENDITURES:	866	148	312	0	0	0	0	0	1,326

WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT #: 9610960

DESCRIPTION: Upgrade water treatment plants to meet regulatory requirements
 LOCATION: Water Treatment Plants
 District Located: Systemwide
 District(s) Served: Systemwide

	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
REVENUE SCHEDULE:									
Future WASD Revenue Bonds	0	2,500	8,032	7,366	127	0	0	0	18,025
WASD Revenue Bonds Sold	2,934	0	0	0	0	0	0	0	2,934
Water Construction Fund	344	0	0	0	0	0	0	0	344
Water Renewal and Replacement Fund	335	0	0	0	0	0	0	0	335
TOTAL REVENUES:	3,613	2,500	8,032	7,366	127	0	0	0	21,638
EXPENDITURE SCHEDULE:									
Construction	3,578	2,475	7,952	7,292	125	0	0	0	21,422
Planning and Design	35	25	80	74	2	0	0	0	216
TOTAL EXPENDITURES:	3,613	2,500	8,032	7,366	127	0	0	0	21,638

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9650021

DESCRIPTION: Construct various water transmission mains to serve south Miami-Dade County after the new South Miami Heights water treatment plant is in service

LOCATION: South Miami-Dade County District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	258	751	4,782	851	2,492	8,738	978	18,850
TOTAL REVENUES:	0	258	751	4,782	851	2,492	8,738	978	18,850
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	0	214	623	3,969	706	2,068	7,253	812	15,645
Planning and Design	0	44	128	813	145	424	1,485	166	3,205
TOTAL EXPENDITURES:	0	258	751	4,782	851	2,492	8,738	978	18,850

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

DESCRIPTION: Construct high service pumps, a 48-inch finished water line, install a new generator, and construct chlorine facilities

LOCATION: 6800 SW 87 Ave District Located: 7
 Unincorporated Miami-Dade County District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	17,606	17,438	40,306	31,214	20,496	12,953	4,796	144,809
WASD Revenue Bonds Sold	9,159	0	0	0	0	0	0	0	9,159
TOTAL REVENUES:	9,159	17,606	17,438	40,306	31,214	20,496	12,953	4,796	153,968
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	7,877	15,141	14,998	34,663	26,844	17,626	11,140	4,125	132,412
Major Machinery and Equipment	92	176	175	403	312	206	129	48	1,541
Planning and Design	1,190	2,289	2,267	5,240	4,058	2,664	1,684	623	20,015
TOTAL EXPENDITURES:	9,159	17,606	17,438	40,306	31,214	20,496	12,953	4,796	153,968

WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS

PROJECT #: 9650041

DESCRIPTION: Construct pump station east of the reservoir outside the transmission loop; construct five-mega-gal elevated remote storage, new laboratory, filter backwash water tank; install two emergency generators; construct chlorine facilities; and various upgrades to plant and remote storage

LOCATION: 700 W 2 Ave and 1100 W 2 Ave District Located: 6
 Hialeah District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,138	10,801	2,991	4,373	5,172	744	12,401	30,283	67,903
WASD Revenue Bonds Sold	12,075	0	0	0	0	0	0	0	12,075
TOTAL REVENUES:	13,213	10,801	2,991	4,373	5,172	744	12,401	30,283	79,978
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	9,513	7,777	2,153	3,149	3,724	536	8,929	21,804	57,586
Land Acquisition/Improvements	1,850	1,512	419	612	724	104	1,736	4,239	11,196
Planning and Design	1,850	1,512	419	612	724	104	1,736	4,240	11,197
TOTAL EXPENDITURES:	13,213	10,801	2,991	4,373	5,172	744	12,401	30,283	79,978

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of \$15,000,000

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WATER EQUIPMENT AND VEHICLES

PROJECT #: 9650141

DESCRIPTION: Acquire vehicles, equipment, and associated water system capital support materials
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	750	1,850	3,363	7,842	12,713	223,084	249,602
WASD Revenue Bonds Sold	52	0	0	0	0	0	0	0	52
Water Renewal and Replacement Fund	42,806	5,842	5,200	5,200	5,200	5,200	5,200	5,200	79,848
TOTAL REVENUES:	42,858	5,842	5,950	7,050	8,563	13,042	17,913	228,284	329,502
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Major Machinery and Equipment	35,704	12,998	5,950	7,050	8,583	13,042	17,913	228,284	329,502
TOTAL EXPENDITURES:	35,704	12,998	5,950	7,050	8,583	13,042	17,913	228,284	329,502

WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS

PROJECT #: 9650161

DESCRIPTION: Renovate and replace water treatment plant facilities and structures within plant sites
 LOCATION: Water Treatment Plants District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	5,500	4,045	5,516	0	0	0	0	15,061
WASD Revenue Bonds Sold	3,089	0	0	0	0	0	0	0	3,089
Water Renewal and Replacement Fund	12,695	0	2,500	2,500	2,500	2,500	2,500	2,500	27,695
TOTAL REVENUES:	15,784	5,500	6,545	8,016	2,500	2,500	2,500	2,500	45,845
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	13,601	7,683	6,545	8,016	2,500	2,500	2,500	2,500	45,845
TOTAL EXPENDITURES:	13,601	7,683	6,545	8,016	2,500	2,500	2,500	2,500	45,845

WATER SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650181

DESCRIPTION: Maintain and develop existing water system facilities, structures, and equipment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	6,593	0	0	0	0	0	0	0	6,593
Water Renewal and Replacement Fund	33,695	15,886	15,000	15,000	15,000	15,000	15,000	15,000	139,581
TOTAL REVENUES:	40,288	15,886	15,000	15,000	15,000	15,000	15,000	15,000	146,174
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	36,868	17,059	14,400	14,400	14,400	14,400	14,400	14,400	140,327
Planning and Design	1,536	711	600	600	600	600	600	600	5,847
TOTAL EXPENDITURES:	38,404	17,770	15,000	15,000	15,000	15,000	15,000	15,000	146,174

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GRAVITY SEWER RENOVATIONS

PROJECT #: 9650201

DESCRIPTION: Rehabilitate gravity sewers to reduce Infiltration and Inflow
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	3,670	1,376	1,258	1,050	650	350	224	0	8,578
WASD Revenue Bonds Sold	5,153	0	0	0	0	0	0	0	5,153
TOTAL REVENUES:	8,823	1,376	1,258	1,050	650	350	224	0	13,731
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	8,381	1,307	1,195	998	618	333	213	0	13,045
Planning and Design	442	69	63	52	32	17	11	0	686
TOTAL EXPENDITURES:	8,823	1,376	1,258	1,050	650	350	224	0	13,731

SANITARY SEWER SYSTEM IMPROVEMENTS

PROJECT #: 9650221

DESCRIPTION: Construct sanitary sewer system Improvements using funds from the special construction fund including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Wastewater Special Construction Fund	50,380	0	0	0	0	0	0	0	50,380
TOTAL REVENUES:	50,380	0	0	0	0	0	0	0	50,380
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	5,288	2,500	2,500	2,500	2,500	2,500	32,592	0	50,380
TOTAL EXPENDITURES:	5,288	2,500	2,500	2,500	2,500	2,500	32,592	0	50,380

CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS

PROJECT #: 9650241

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave, and a force main from Miami Beach to the Central District Wastewater Treatment Plant
 LOCATION: Wastewater System - Central District Area District Located: Systemwide
 City of Miami District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,132	7,127	17,360	17,450	18,583	19,421	13,430	55,255	149,758
WASD Future Funding	0	0	0	0	0	0	0	828	828
WASD Revenue Bonds Sold	6,505	0	0	0	0	0	0	0	6,505
Wastewater Connection Charges	13,352	6,132	4,000	5,000	5,000	7,000	7,000	17,732	65,216
TOTAL REVENUES:	20,989	13,259	21,360	22,450	23,583	26,421	20,430	73,815	222,307
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	10,010	9,419	17,377	17,673	19,717	21,601	17,570	77,816	191,183
Planning and Design	1,629	1,533	2,830	2,877	3,210	3,517	2,860	12,668	31,124
TOTAL EXPENDITURES:	11,639	10,952	20,207	20,550	22,927	25,118	20,430	90,484	222,307

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of \$2,253,000

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WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

DESCRIPTION: Construct regional general maintenance centers, office facilities, and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	8,520	11,759	11,192	5,637	18,040	349	0	55,487
WASD Revenue Bonds Sold	1,335	0	0	0	0	0	0	0	1,335
TOTAL REVENUES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,201	7,668	10,583	10,073	5,073	16,236	314	0	51,148
Planning and Design	134	852	1,176	1,119	564	1,804	35	0	5,684
TOTAL EXPENDITURES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832

WASTEWATER EQUIPMENT AND VEHICLES

PROJECT #: 9650301

DESCRIPTION: Acquire vehicles, equipment, and associated wastewater system capital support materials
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	552	0	0	0	0	0	0	0	552
Wastewater Renewal Fund	41,380	12,436	11,500	11,500	11,500	11,500	11,500	11,500	122,816
TOTAL REVENUES:	41,932	12,436	11,500	11,500	11,500	11,500	11,500	11,500	123,368
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Major Machinery and Equipment	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368
TOTAL EXPENDITURES:	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368

WASTEWATER SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650361

DESCRIPTION: Maintain and develop existing wastewater system facilities, structures, and equipment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	3,188	0	0	0	0	0	0	0	3,188
Wastewater Renewal Fund	38,387	18,428	20,000	20,000	20,000	20,000	20,000	20,000	176,815
TOTAL REVENUES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
TOTAL EXPENDITURES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003

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LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

PROJECT #: 9650371

DESCRIPTION: Repair, replace, and upgrade existing lift stations throughout the wastewater system
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	650	2,500	3,058	4,500	4,049	4,500	4,172	29,000	52,429
WASD Revenue Bonds Sold	2,009	0	0	0	0	0	0	0	2,009
Wastewater Renewal Fund	6,344	0	2,000	2,000	2,000	2,000	2,000	2,000	18,344
TOTAL REVENUES:	9,003	2,500	5,058	6,500	6,049	6,500	6,172	31,000	72,782
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	6,798	1,946	3,844	4,940	4,597	4,940	4,690	23,560	55,315
Land Acquisition/Improvements	1,251	358	708	910	847	910	864	4,340	10,188
Planning and Design	894	256	506	650	605	650	618	3,100	7,279
TOTAL EXPENDITURES:	8,943	2,560	5,058	6,500	6,049	6,500	6,172	31,000	72,782

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$5,000,000

WATER MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund, including special taxing districts
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Special Construction Fund	7,087	595	1,000	1,000	1,000	2,000	2,000	0	14,682
TOTAL REVENUES:	7,087	595	1,000	1,000	1,000	2,000	2,000	0	14,682
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682
TOTAL EXPENDITURES:	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682

SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9651081

DESCRIPTION: Construct piping improvements to pump station number 538 and force main upgrade in SW 117 Ave
 LOCATION: Wastewater System - South District Area
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,962	8,212	18,269	23,917	28,324	23,162	17,911	160,934	282,681
WASD Future Funding	0	0	0	0	0	0	0	24,390	24,390
WASD Revenue Bonds Sold	1,360	0	0	0	0	0	0	0	1,360
TOTAL REVENUES:	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,724	6,734	14,981	19,612	23,226	18,993	14,687	151,966	252,923
Planning and Design	598	1,478	3,288	4,305	5,098	4,169	3,224	33,358	55,518
TOTAL EXPENDITURES:	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441

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PUMP STATION IMPROVEMENTS PROGRAM

PROJECT #: 9651071

DESCRIPTION: Upgrade pump stations systemwide to meet forecasted demands
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	46,205	12,545	27,085	27,972	4,611	4,536	4,536	166,312	293,802
WASD Revenue Bonds Sold	13,450	0	0	0	0	0	0	0	13,450
Wastewater Connection Charges	13,000	11,300	7,000	8,056	0	0	0	0	39,356
TOTAL REVENUES:	72,655	23,845	34,085	36,028	4,611	4,536	4,536	166,312	346,608
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	51,197	29,174	30,716	31,620	11,394	4,082	4,082	149,681	311,946
Land Acquisition/Improvements	568	324	342	352	127	46	46	1,663	3,468
Major Machinery and Equipment	569	324	341	351	126	45	45	1,863	3,464
Planning and Design	4,551	2,593	2,731	2,811	1,013	363	363	13,305	27,730
TOTAL EXPENDITURES:	56,885	32,415	34,130	35,134	12,660	4,536	4,536	166,312	346,608

PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

PROJECT #: 9652002

DESCRIPTION: Install emergency generators and construct miscellaneous upgrades at wastewater pump stations
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,754	3,675	7,194	16,024	13,806	49,735	11,880	351	104,419
WASD Revenue Bonds Sold	649	0	0	0	0	0	0	0	649
TOTAL REVENUES:	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,969	3,014	5,899	13,139	11,321	40,783	9,742	288	86,155
Major Machinery and Equipment	73	110	216	481	414	1,492	356	10	3,152
Planning and Design	361	551	1,079	2,404	2,071	7,460	1,782	53	15,761
TOTAL EXPENDITURES:	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068

WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements
 LOCATION: Wastewater Treatment Plants District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	619	689	289	3,793	160	907	0	6,457
WASD Future Funding	0	0	0	0	0	0	0	6,593	6,593
WASD Revenue Bonds Sold	1,250	0	0	0	0	0	0	0	1,250
TOTAL REVENUES:	1,250	619	689	289	3,793	160	907	6,593	14,300
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,175	582	648	272	3,566	150	852	6,198	13,443
Planning and Design	75	37	41	17	227	10	55	395	857
TOTAL EXPENDITURES:	1,250	619	689	289	3,793	160	907	6,593	14,300

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NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9652101

DESCRIPTION: Improve pump stations to increase system flexibility
 LOCATION: Wastewater System - North District Area
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,948	6,843	20,257	21,429	22,363	33,306	45,823	357,640	510,609
WASD Future Funding	0	0	0	0	0	0	0	599,197	599,197
WASD Revenue Bonds Sold	447	0	0	0	0	0	0	0	447
Wastewater Connection Charges	727	1,080	1,068	2,781	4,696	0	0	0	10,352
TOTAL REVENUES:	4,122	7,923	21,325	24,210	27,059	33,306	45,823	956,837	1,120,605
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,421	6,576	17,699	20,094	22,459	27,644	38,033	794,175	930,101
Planning and Design	701	1,347	3,626	4,116	4,600	5,662	7,790	182,662	190,504
TOTAL EXPENDITURES:	4,122	7,923	21,325	24,210	27,059	33,306	45,823	956,837	1,120,605

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$2,330,000

WASTEWATER TELEMETERING SYSTEM

PROJECT #: 9652481

DESCRIPTION: Install a computer system to monitor and control wastewater flows and pressures at various pump stations
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	700	579	0	0	0	0	0	0	1,279
WASD Revenue Bonds Sold	1,376	0	0	0	0	0	0	0	1,376
Wastewater Renewal Fund	2,432	0	500	500	500	500	500	500	5,432
TOTAL REVENUES:	4,508	579	500	500	500	500	500	500	8,087
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,227	1,860	500	500	500	500	500	500	8,087
TOTAL EXPENDITURES:	3,227	1,860	500	500	500	500	500	500	8,087

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$10,000

SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD

PROJECT #: 9652821

DESCRIPTION: Construct water treatment plant, wellfields, and various water transmission mains in south Miami-Dade County
 LOCATION: 11800 SW 208 St
 Unincorporated Miami-Dade County

District Located: 9
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	16,546	1,500	18,726	13,533	11,211	21,371	54,543	124,156	261,586
WASD Revenue Bonds Sold	17,457	0	0	0	0	0	0	0	17,457
TOTAL REVENUES:	34,003	1,500	18,726	13,533	11,211	21,371	54,543	124,156	279,043
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	14,036	18,827	17,228	12,450	10,314	19,661	50,179	114,223	256,718
Planning and Design	1,220	1,620	1,498	1,083	897	1,710	4,364	9,933	22,325
TOTAL EXPENDITURES:	15,256	20,247	18,726	13,533	11,211	21,371	54,543	124,156	279,043

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$20,000,000

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WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9653201

DESCRIPTION: Construct and/or renovate regional general maintenance centers, office facilities, and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	139	2,927	7,451	12,265	13,208	12,654	8,184	31,000	87,828
WASD Future Funding	0	0	0	0	0	0	0	72,031	72,031
WASD Revenue Bonds Sold	1,320	0	0	0	0	0	0	0	1,320
TOTAL REVENUES:	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,328	2,683	6,780	11,161	12,019	11,515	7,448	93,758	146,672
Land Acquisition/Improvements	44	88	224	368	396	380	245	3,091	4,836
Planning and Design	87	176	447	736	793	759	491	6,182	9,671
TOTAL EXPENDITURES:	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179

WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

PROJECT #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	608	608	608	3,526	0	0	0	0	5,350
WASD Future Funding	0	0	0	0	0	0	0	51,650	51,650
WASD Revenue Bonds Sold	774	0	0	0	0	0	0	0	774
Wastewater Renewal Fund	37,985	11,704	7,000	7,000	7,000	7,000	7,000	7,000	91,689
TOTAL REVENUES:	39,367	12,312	7,608	10,526	7,000	7,000	7,000	58,550	149,463
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	36,191	12,904	7,228	10,000	6,650	6,650	6,650	55,718	141,991
Planning and Design	1,905	679	380	526	350	350	350	2,932	7,472
TOTAL EXPENDITURES:	38,096	13,583	7,608	10,526	7,000	7,000	7,000	58,550	149,463

SANITARY SEWER SYSTEM EXTENSION

PROJECT #: 9653281

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,113	2,660	2,113	4,113	3,038	0	0	0	14,037
WASD Future Funding	0	0	0	0	0	0	0	190,133	190,133
WASD Revenue Bonds Sold	11,991	0	0	0	0	0	0	0	11,991
Wastewater Renewal Fund	10,735	7,704	1,500	1,500	1,500	1,500	1,500	1,500	27,439
TOTAL REVENUES:	24,839	10,364	3,613	5,613	4,538	1,500	1,500	191,633	243,600
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	23,899	10,248	3,505	5,445	4,402	1,455	1,455	185,884	236,293
Planning and Design	739	317	108	168	136	45	45	5,749	7,307
TOTAL EXPENDITURES:	24,638	10,565	3,613	5,613	4,538	1,500	1,500	191,633	243,600

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WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	16,943	11,830	57,909	22,867	9,466	10,000	12,500	32,080	173,595
WASD Revenue Bonds Sold	25,094	0	0	0	0	0	0	0	25,094
Water Connection Charges	22,606	5,521	3,590	0	0	0	0	0	31,717
Water Renewal and Replacement Fund	32,566	0	3,500	3,500	3,500	3,500	3,500	3,500	53,566
TOTAL REVENUES:	97,209	17,351	64,999	26,367	12,966	13,500	16,000	35,580	283,972
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	58,120	45,554	66,909	25,048	12,318	12,825	15,200	33,801	269,775
Planning and Design	3,059	2,397	3,521	1,318	648	675	800	1,779	14,197
TOTAL EXPENDITURES:	61,179	47,951	70,430	26,366	12,966	13,500	16,000	35,580	283,972

PEAK FLOW MANAGEMENT FACILITIES

PROJECT #: 9653371

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	24,805	18,537	14,104	9,208	29,274	16,014	10,220	432,468	554,630
Wastewater Connection Charges	37,542	0	0	0	0	0	0	0	37,542
TOTAL REVENUES:	62,347	18,537	14,104	9,208	29,274	16,014	10,220	432,468	592,172
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	53,986	18,001	12,552	8,195	26,054	14,252	9,095	384,897	527,032
Planning and Design	6,672	2,225	1,552	1,013	3,220	1,762	1,125	47,571	65,140
TOTAL EXPENDITURES:	60,658	20,226	14,104	9,208	29,274	16,014	10,220	432,468	592,172

CORROSION CONTROL FACILITIES IMPROVEMENTS

PROJECT #: 9653381

DESCRIPTION: Construct corrosion control facilities and force mains; renovate structures at wastewater treatment plants and pump stations; and restore sewer mains
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	100	90	865	352	4,882	116	0	6,405
WASD Revenue Bonds Sold	1,083	0	0	0	0	0	0	0	1,083
TOTAL REVENUES:	1,083	100	90	865	352	4,882	116	0	7,488
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	921	85	76	735	299	4,150	99	0	6,365
Planning and Design	162	15	14	130	53	732	17	0	1,123
TOTAL EXPENDITURES:	1,083	100	90	865	352	4,882	116	0	7,488

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653401

DESCRIPTION: Construct plant process improvements including injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-gen units, and construction of sludge handling facilities

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WSD Revenue Bonds	5,000	0	2,000	4,000	3,000	1,000	0	0	15,000
WSD Future Funding	0	0	0	0	0	0	0	182,500	182,500
WSD Revenue Bonds Sold	28,000	0	0	0	0	0	0	0	28,000
TOTAL REVENUES:	33,000	0	2,000	4,000	3,000	1,000	0	182,500	225,500
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500
TOTAL EXPENDITURES:	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500

NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653411

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room, and provide for various upgrades and rehabilitation of the plant

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WSD Revenue Bonds	1,262	3,465	8,868	6,053	4,200	4,078	3,180	32,820	63,926
WSD Future Funding	0	0	0	0	0	0	0	100,225	100,225
WSD Revenue Bonds Sold	338	0	0	0	0	0	0	0	338
TOTAL REVENUES:	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,424	3,084	7,892	5,387	3,738	3,630	2,830	118,410	148,395
Planning and Design	176	381	976	666	462	448	350	14,635	18,084
TOTAL EXPENDITURES:	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489

CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653421

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, miscellaneous electrical improvements, outfall rehabilitation, a new gas pipeline, a new flushing water line, and a sludge handling facility; various upgrades and rehabilitation of plant including pump stations 1 and 2

LOCATION: Virginia Key
City of Miami

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WSD Revenue Bonds	2,093	5,347	8,522	5,713	3,617	1,900	108	0	27,300
WSD Future Funding	0	0	0	0	0	0	0	8,500	8,500
WSD Revenue Bonds Sold	2,533	0	0	0	0	0	0	0	2,533
TOTAL REVENUES:	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	4,348	5,026	8,011	5,370	3,400	1,786	102	7,980	36,033
Planning and Design	278	321	511	343	217	114	6	510	2,300
TOTAL EXPENDITURES:	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WATER SYSTEM FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

DESCRIPTION: Install fire hydrants and construct related system improvements

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Fire Hydrant Fund	36,978	3,500	3,500	3,500	3,500	3,500	3,500	3,500	61,478
TOTAL REVENUES:	36,978	3,500	3,500	3,500	3,500	3,500	3,500	3,500	61,478
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	35,629	3,430	3,430	3,430	3,430	3,430	3,430	4,140	60,249
Planning and Design	725	70	70	70	70	70	70	84	1,229
TOTAL EXPENDITURES:	36,254	3,500	3,500	3,500	3,500	3,500	3,500	4,224	61,478

NORTH MIAMI-DADE WATER TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 9654031

DESCRIPTION: Install 36-inch water main along NW 87 Ave to improve transmission capabilities in the north-central area of the county; and a 48-inch water main connection to the Carol City tank

LOCATION: North Miami-Dade County Area
Miami Gardens

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,202	1,724	1,707	9,840	48	0	0	0	15,521
WASD Revenue Bonds Sold	626	0	0	0	0	0	0	0	626
TOTAL REVENUES:	2,828	1,724	1,707	9,840	48	0	0	0	16,147
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,659	1,621	1,605	9,251	45	0	0	0	15,181
Planning and Design	169	103	102	589	3	0	0	0	966
TOTAL EXPENDITURES:	2,828	1,724	1,707	9,840	48	0	0	0	16,147

CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9654041

DESCRIPTION: Replace various low pressure water mains; install a 20-inch water main at railroad crossings via microtunneling method

LOCATION: Central Miami-Dade County Area
City of Miami

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	698	3,186	2,736	20,356	19,686	5,582	14,515	66,759
TOTAL REVENUES:	0	698	3,186	2,736	20,356	19,686	5,582	14,515	66,759
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	0	607	2,772	2,380	17,710	17,127	4,857	12,628	58,081
Planning and Design	0	91	414	356	2,646	2,559	725	1,887	8,678
TOTAL EXPENDITURES:	0	698	3,186	2,736	20,356	19,686	5,582	14,515	66,759

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

SAFE DRINKING WATER ACT MODIFICATIONS-SWT RULE AND D-DBP

PROJECT #: 9654061

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment (SWT) and Disinfectant/Disinfection By Product (D-DBP)

LOCATION: Regulations
Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	610	2,692	17,364	33,066	76,454	61,271	303,018	494,475
Rock Mining Mitigation Fees	20,979	0	0	0	0	0	0	0	20,979
Water Renewal and Replacement Fund	1,076	0	0	0	0	0	0	0	1,076
TOTAL REVENUES:	22,055	610	2,692	17,364	33,066	76,454	61,271	303,018	516,530
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	12,279	2,709	6,820	14,933	28,437	65,750	52,693	260,595	444,216
Planning and Design	1,999	440	1,110	2,431	4,629	10,704	8,578	42,423	72,314
TOTAL EXPENDITURES:	14,278	3,149	7,930	17,364	33,066	76,454	61,271	303,018	516,530

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$10,000,000

SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

PROJECT #: 9655401

DESCRIPTION: Expand the South District Wastewater Plant and Injection wells and Install emergency generators

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located:
District(s) Served:

8
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205
TOTAL REVENUES:	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,448	5,854	6,411	12,967	12,589	9,456	9,545	60,590	118,860
Planning and Design	297	1,199	1,313	2,656	2,578	1,937	1,955	12,410	24,345
TOTAL EXPENDITURES:	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205

WATER TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Renewal and Replacement Fund	1,424	0	300	300	300	300	300	300	3,224
TOTAL REVENUES:	1,424	0	300	300	300	300	300	300	3,224
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	342	313	138	138	138	138	138	138	1,483
Major Machinery and Equipment	401	368	162	162	162	162	162	162	1,741
TOTAL EXPENDITURES:	743	681	300	300	300	300	300	300	3,224

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 2000000072

DESCRIPTION: Design, construct, and replace undersized water mains to improve fire flows, pressure to homes and quality of water
 LOCATION: Systemwide
 Throughout Miami-Dade County

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	6,209	3,378	22,616	29,095	19,891	11,570	12,000	27,732	132,491
State Revolving Loan Water Program	4,452	4,426	7,309	3,000	2,500	1,159	0	0	22,846
WASD Future Funding	0	0	0	0	0	0	0	293,927	293,927
WASD Revenue Bonds Sold	10,194	0	0	0	0	0	0	0	10,194
Water Renewal and Replacement Fund	602	0	0	0	0	0	0	0	602
TOTAL REVENUES:	21,457	7,804	29,925	32,095	22,391	12,729	12,000	321,659	460,060
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	14,180	13,032	27,830	29,848	20,824	11,838	11,160	299,143	427,855
Planning and Design	1,068	981	2,095	2,247	1,567	891	840	22,516	32,205
TOTAL EXPENDITURES:	15,248	14,013	29,925	32,095	22,391	12,729	12,000	321,659	460,060

UNFUNDED CAPITAL PROJECTS

PROJECT NAME	LOCATION	(dollars in thousands) ESTIMATED PROJECT COST
WASTEWATER NEEDS ASSESSMENT FOR NEW GRAVITY SEWER PHASE 2	N/A	199,867
RENEWAL AND REPLACEMENT NEEDS	N/A	162,500
REUSE PROJECTS TO BE ADDRESSED	N/A	98,000
72INCH RECLAIMED WATER PIPELINE TO TURKEY POINT	N/A	95,000
WATER COMMERCIAL CORRIDOR ECONOMIC DEVELOPMENT- PHASE 2	N/A	279,204
UNFUNDED TOTAL		834,571

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EXHIBIT D

Memorandum

MIAMI-DADE COUNTY

CLERK OF THE BOARD
MIAMI-DADE COUNTY, FLA.
#1

NOV 30 PM 3:01

CLERK OF THE BOARD

Date: November 30, 2015
To: Christopher Agrippa, Director
Clerk of the Board
From: Patty Palomo, Chief Intergovernmental Affairs
Miami-Dade Water and Sewer Department

Subject: Revision No. 1 to Seven (7) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System - Project No. E16-WASD-01

This revision to the Request to Advertise (RTA) for engineering design services has been prepared by the Water and Sewer Department (WASD) and is respectfully submitted for your records.

On September 2, 2015, the attached RTA was approved and filed with the Clerk of the Board. WASD is requesting the following modifications to the RTA listed below:

The following information was revised on pages 1, 2 and 3 on the RTA:

PROJECT NAME:

Three (3) Non-Exclusive Professional Services Agreements (PSA) for Engineering Design and related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System

CAPITAL BUDGET PROJECT # - DESCRIPTION

RTA ESTIMATE: \$33,000,000

BASE CONTRACT AMOUNT: \$30,000,000 Three (3) separate PSA at \$10,000,000 each.

CONTINGENCY ALLOWANCE: \$ 3,000,000 Contingency Allowance In accordance with Ordinance 00-65 is ten percent (10%) of the total cost.

TOTAL CONTRACT AMOUNT: \$33,000,000

As always, we thank you for your continuous support and assistance. Should you have any questions, please contact me at 786-552-8040.

Attachment

EXHIBIT E

Memorandum

MIAMI-DADE COUNTY

RECEIVED
FEB 12 PM 3:17
CLERK OF THE BOARD

Date: February 12, 2016
To: Christopher Agrippa, Director
Clerk of the Board
From: Patty Palomo, Chief
Intergovernmental Affairs
Miami-Dade Water and Sewer Department
Subject: Request to Advertise Revision No. 2 - Project No. E15-WASD-01

Revision No. 2 to the Request to Advertise (RTA) for engineering design services has been prepared by the Water and Sewer Department and is respectfully submitted for your records.

On September 2, 2015, the attached RTA was approved and filed with the Clerk of the Board. On November 30, 2015, Revision No. 1 was also filed with the Clerk of the Board, see attached. WASD is requesting additional modifications to the original RTA listed below:

The following information was revised from the original RTA on pages 1, 2 3 and 4.

PROJECT NAME:

Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System.

PROJECT DESCRIPTION:

Miami-Dade Water and Sewer Department (WASD) will require professional engineering services from six (6) qualified consultants for engineering design and related services for the design of Group A (Ocean Outfall Legislation Projects) large diameter wastewater pipelines as well as sanitary sewer force mains and sanitary sewer gravity interceptors; and two (2) qualified consultants to provide engineering design and related services for the design of Group B (Non-Ocean Outfall Legislation Projects) large diameter water pipelines for water transmission and distribution system, related to WASD's capital improvement needs identified in the Multi-Year Capital Improvement Plan.

Proposers are advised that the selected Prime Consultant and Sub-consultants for ISD Project No. E13-WASD-11 titled Owner's Representative for Professional Engineering Services Relating to the State of Florida's Ocean Outfall Legislation and Miami-Dade County's Wastewater System, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group A (6 agreements) of the Internal Services Department's (ISD) Project No. E15-WASD-01 (Ocean Outfall Legislation Project), Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System. This restriction applies only to Group A. Please note there are no advance restrictions for the awarded firms that are part of the team for ISD Project No. E13-WASD-11 from participation in Group B (2 agreements), other than those to be applied on a case by case

basis in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E13-WASD-11 or any contract resulting from this solicitation.

Proposers are advised that the selected Prime Consultant or Sub-consultants that are awarded the contract for ISD Project No. E12-WASD-03 titled Program Management Consultant and Related Services to establish a "Comprehensive Infrastructure Assessment and Replacement Program" for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group B (2 agreements) of ISD Project No. E15-WASD-01 (Non-Ocean Outfall Legislation Projects), Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System. This restriction applies only to Group B. Please note there are no advance restrictions for the firms that are a part of the team for ISD Project No. E12-WASD-03 from participation in Group A (6 agreements), other than those to be applied on a case by case basis in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E12-WASD-03 or any contract resulting from this solicitation.

CAPITAL BUDGET PROJECT # - DESCRIPTION

RTA ESTIMATE:	\$40,000,000	
BASE CONTRACT AMOUNT:	\$ 5,000,000	Eight (8) separate PSA at \$5,000,000 each.
CONTINGENCY ALLOWANCE:	\$ 4,000,000	Contingency Allowance in accordance with Ordinance 00-65 is ten percent (10%) of the total cost.
TOTAL CONTRACT AMOUNT:	\$44,000,000	

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipeline transmission systems;
2. The Prime Consultant should demonstrate their successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride (PVC), high density polyethylene (HDPE), concrete pressure pipe, ductile iron, steel and fiberglass (FRP).
3. The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the Consultant team demonstrate their successful design experience with trenchless technologies including but not limited to Micro-tunneling and Horizontal Directional Drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating new or upgraded water transmission pipeline, and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the

start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.

- The Subconsultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

COMMITTEE MEMBER AND TITLE	YEAR HIRED	GENDER /ETHNICITY	EDUCATION	PROFESSIONAL LICENSES
Daniel Edwards, P.E. Section Manager, Planning (Member)	1997	Male/Caucasian	Bachelor of Science Civil Engineering	Professional Engineer
Rolando Roque, Senior Professional Engineer (Technical Advisor)	2006	Male/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
Eivira Amenta, P.E. Senior Professional Engineer (Member)	2003	Female/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
Isaac Smith, Senior Program Manager (Alternate)	1990	Male/Black	Bachelor of Science Mechanical Engineering	Engineer Intern

As always, thank you for your continuous support and assistance. Should you have any questions, please contact me at 786-552-8040.

Attachments

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EXHIBIT F

MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

ISD Project Name: Engineering Design & Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 1

Prime Name: KEITH AND SCHNARS, P.A.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 591406307

Subs Name

- a. CIVIL WORKS, INC.
- b. C.H. PEREZ & ASSOCIATES CONSULTING ENGINEERS, INC.
- c. GIT CONSULTING LLC

Trade Name

Subs FEIN No.

- 650673629
- 550866252
- 651319891

Submittal No: 2

Prime Name: STANTEC CONSULTING SERVICES, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 112167170

Subs Name

- a. ALUCES CORPORATION
- b. METCO SERVICES SOUTHEAST, LLC
- c. LONGITUDE SURVEYORS, LLC

Trade Name

P (3) S M, LLC

Subs FEIN No.

- 471310425
- 800203267
- 364551726

Submittal No: 3

Prime Name: CES CONSULTANTS, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650792884

Subs Name

- a. BROWN AND CALDWELL (CORPORATION)
- b. CH2M HILL, INC.
- c. CHEN MOORE AND ASSOCIATES, INC.
- d. NV5, INC. DBA KACO
- e. HADONNE CORP.
- f. D&B ENGINEERS AND ARCHITECTS PC

Trade Name

CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC
VERTICAL V-SOUTHEAST, INC. DBA KACO

Subs FEIN No.

- 941446346
- 590918189
- 592739866
- 271979486
- 651089850
- 112393559

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**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 4

Prime Name: BLACK & VEATCH CORPORATION

Trade Name:

Prime Local Preference: Yes

FEIN No.: 431833073

Subs Name

- a. E SCIENCES, INCORPORATED
- b. F.R. ALEMAN AND ASSOCIATES, INC.
- c. NUTTING ENGINEERS OF FLORIDA INC
- d. BND ENGINEERS, INC.
- e. CHEN MOORE AND ASSOCIATES, INC.

Trade Name

CHEN AND ASSOCIATES
CONSULTING ENGINEERS,
INC

Subs FEIN No.

- 593667002
- 592751524
- 591159182
- 650421519
- 592739866
- 650679927

- f. MAGBE CONSULTING SERVICES, INC.

Submittal No: 5

Prime Name: CAS ENGINEERING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 591947578

Subs Name

- a. BALJET ENVIRONMENTAL, INC.
- b. J BONFILL AND ASSOCIATES INC.

Trade Name

Subs FEIN No.

- 592485807
- 650133546

Submittal No: 6

Prime Name: A & P CONSULTING TRANSPORTATION ENGINEERS CORP.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650770583

Subs Name

- a. 300 ENGINEERING GROUP, P.A.
- b. JACOBS ASSOCIATES CORP.
- c. ROBAYNA AND ASSOCIATES, INC.

Trade Name

RAFAEL J. BALLESTEROS,
P.E., P.A. - OLD NAME

Subs FEIN No.

- 562612529
- 941371792
- 592119073

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**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 7

Prime Name: WADE TRIM, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 592417170

Subs Name	Trade Name	Subs FEIN No.
a. JACOBS ASSOCIATES CORP.		941371792
b. GRESHAM, SMITH AND PARTNERS		620794126
c. KEITH AND ASSOCIATES, INC.		650806421
d. PREMIERE DESIGN SOLUTIONS, INC.		260571068

Submittal No: 8

Prime Name: GANNETT FLEMING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 251613591

Subs Name	Trade Name	Subs FEIN No.
a. SRS ENGINEERING, INC.		650607552
b. HBC ENGINEERING COMPANY		223936061
c. K.M. ENGINEERING CONSULTANTS, INC.	KMEC	260125061
d. HADONNE CORP.		651089850
e. THE VAILON GROUP, INC.		261204483
f. RUSSELL CORROSION CONSULTANTS, INC.		521829252

Submittal No: 9

Prime Name: BCC ENGINEERING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650540100

Subs Name	Trade Name	Subs FEIN No.
a. CIVIL WORKS, INC.		650673629
b. MANUEL G. VERA & ASSOCIATES, INC.		591741639
c. GOAL ASSOCIATES, INC.		464649215
d. MEDIA RELATIONS GROUP, LLC		200118620



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
Measures: 20% SBE-Architectural/Engineering
Number of Agreements: 8
Contract Type: MULTIPLE PROJECT
Submittal Date: 03/11/2016

Submittal No: 10
Prime Name: PARSONS WATER & INFRASTRUCTURE INC.
Trade Name:

Prime Local Preference: Yes
FEIN No.: 710920322

Subs Name	Trade Name	Subs FEIN No.
a. BND ENGINEERS, INC.		650421519
b. LONGITUDE SURVEYORS, LLC	P (3) S M, LLC	364551726
c. GEOSOL, INC.		650997886
d. EV SERVICES, INC.		205779421

Submittal No: 11
Prime Name: WOOLPERT, INC.
Trade Name:

Prime Local Preference: Yes
FEIN No.: 201391406

Subs Name	Trade Name	Subs FEIN No.
a. CDM SMITH, INC.	CAMP DRESSER & MCKEE INC	042473650
b. THE CORRADINO GROUP, INC.		610713040
c. BND ENGINEERS, INC.		650421519

Submittal No: 12
Prime Name: A.D.A. ENGINEERING, INC.
Trade Name:

Prime Local Preference: Yes
FEIN No.: 592064498

Subs Name	Trade Name	Subs FEIN No.
a. THE CORRADINO GROUP, INC.		610713040
b. ARUP USA, INC.		061539147
c. HADONNE CORP.		651089850



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 13

Prime Name: CSA CENTRAL, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 311446286

Subs Name	Trade Name	Subs FEIN No.
a. RADISE INTERNATIONAL, L.C.		650785837
b. D&B ENGINEERS AND ARCHITECTS PC		112393559
c. SMART-SCIENCES, INC.		462397336
d. NEW MILLENNIUM ENGINEERING, INC.		204809301
e. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430
f. ENTECH DESIGN AND PROJECT MANAGEMENT LLC		472105114

Submittal No: 14

Prime Name: T.Y. LIN INTERNATIONAL

Trade Name:

Prime Local Preference: Yes

FEIN No.: 941598707

Subs Name	Trade Name	Subs FEIN No.
a. NIFAH AND PARTNERS CONSULTING ENGINEERS, INC.		650604266
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. EGSC ENGINEERING CONSULTANTS, INC.		651043053
d. METCO SERVICES SOUTHEAST, LLC		800203267
e. AVINO & ASSOCIATES, INC.		650053775
f. CPM NORTH AMERICA PLLC		473185079
g. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430
h. LEGACY DEVELOPERS & ENGINEERS, CORP.		463528666



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 15

Prime Name: KING ENGINEERING ASSOCIATES, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 591782900

Subs Name

- a. LEITER, PEREZ & ASSOCIATES, INC.
- b. STAHELI TRENCHLESS CONSULTANTS
- c. EASTERN ENGINEERING GROUP COMPANY
- d. GEOSOL, INC.
- e. MEDIA RELATIONS GROUP, LLC

Trade Name

Subs FEIN No.

- 592746730
- 460507796
- 611492162
- 650997886
- 200118620

Submittal No: 16

Prime Name: JACOBS ENGINEERING GROUP, INC.

Trade Name: JEC ACQUISITION CO.

Prime Local Preference: Yes

FEIN No.: 954081636

Subs Name

- a. 300 ENGINEERING GROUP, P.A.
- b. SRS ENGINEERING, INC.
- c. CIVIL WORKS, INC.
- d. CARDOZO ENGINEERING, INC.
- e. BELLO AND BELLO LAND SURVEYING CORPORATION
- f. KEITH AND ASSOCIATES, INC.
- g. YOUSSEF HACHEM CONSULTING ENGINEERING, INC.
- h. INFINITE SOURCE COMMUNICATIONS GROUP, LLC

Trade Name

RAFAEL J. BALLESTEROS,
P.E., P.A. - OLD NAME

Subs FEIN No.

- 562612529
- 650607552
- 650673629
- 650956092
- 134219102
- 650806421
- 203225960
- 270403430



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 17
 Prime Name: HAZEN AND SAWYER, P.C.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 132904652

Subs Name	Trade Name	Subs FEIN No.
a. AECOM TECHNICAL SERVICES, INC. F/K/A EARTH TECH, INC.		952661922
b. ALUCES CORPORATION		471310425
c. EBS ENGINEERING, INC.		650492113
d. LONGITUDE SURVEYORS, LLC	P (3) S M, LLC	364551726
e. ROBAYNA AND ASSOCIATES, INC.		592119073
f. GEOSOL, INC.		650997886

Submittal No: 18
 Prime Name: PARSONS BRINCKERHOFF, INC.
 Trade Name: PB AMERICAS, INC.

Prime Local Preference: Yes
 FEIN No.: 111531569

Subs Name	Trade Name	Subs FEIN No.
a. ALUCES CORPORATION		471310425
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. NOVA CONSULTING, INC.		650577672
d. AMBRO, INC.		650266641
e. MAGBE CONSULTING SERVICES, INC.		650679927



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 19

Prime Name: EAC CONSULTING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650519739

Subs Name

- a. SRS ENGINEERING, INC.
- b. HBC ENGINEERING COMPANY
- c. ROBAYNA AND ASSOCIATES, INC.
- d. BELLO AND BELLO LAND SURVEYING CORPORATION
- e. EV SERVICES, INC.
- f. ORACLE CONSULTING GROUP, LLC

Trade Name

Subs FEIN No.

- 650607552
- 223936061
- 592119073
- 134219102
- 205779421
- 800456242

Submittal No: 20

Prime Name: KIMLEY-HORN AND ASSOCIATES, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 560885615

Subs Name

- a. HDR ENGINEERING, INC.
- b. AVINO & ASSOCIATES, INC.
- c. CHEN MOORE AND ASSOCIATES, INC.
- d. METCO SERVICES SOUTHEAST, LLC
- e. HOLT COMMUNICATIONS, INC.

Trade Name

Subs FEIN No.

- 470680568
- 650053775
- CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC 592739866
- 800203267
- 161754464

Submittal No: 21

Prime Name: TETRA TECH, INC

Trade Name:

Prime Local Preference: Yes

FEIN No.: 954148514

Subs Name

- a. 300 ENGINEERING GROUP, P.A.
- b. HBC ENGINEERING COMPANY
- c. MILLER, LEGG & ASSOCIATES, INC.
- d. EV SERVICES, INC.

Trade Name

Subs FEIN No.

- RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME 562612529
- 223936061
- 650563467
- 205779421

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EXHIBIT G

FIRM(S)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	AVERAGE	LOW DISPARITY	HIGH DISPARITY	TOTAL & ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAGUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
1	<p>FIRST - TIER MEETING JUNE 23, 2016 MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01</p> <p>TABULATION SHEET ISD PROJECT NO. E15-WASD-01</p> <p>NAME OF FIRM(S)</p> <p>1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)</p> <p>Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores</p> <p>Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A</p> <p>2 STANTEC CONSULTING SERVICES, INC. (LOCAL) [A&B]</p> <p>1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)</p> <p>Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores</p> <p>Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A</p>													
	42	43	40	43	48	216	43	29	57	430	16	35	15	15
	17	11	20	4	7	85	17	11	23	258	16	35	15	15
	19	18	16	15	18	85	17	11	23	430	16	35	15	15
	18	18	20	17	19	92	18	12	24	430	16	35	15	15
	5	5	4	2	5	21	4	3	6	430	16	35	15	15
	5	5	5	3	5	23	5	3	6	430	16	35	15	15
	95	92	90	72	94	222	44	30	59	430	16	35	15	15
	4	1	15	21	2	85	17	11	23	258	16	35	15	15
	18	18	20	17	19	92	18	12	24	430	16	35	15	15
	5	5	4	2	5	21	4	3	6	430	16	35	15	15
	5	5	5	3	5	23	5	3	6	430	16	35	15	15
	95	92	90	72	94	222	44	30	59	430	16	35	15	15
	4	1	15	21	2	85	17	11	23	258	16	35	15	15
	18	18	20	17	19	92	18	12	24	430	16	35	15	15
	5	5	4	2	5	21	4	3	6	430	16	35	15	15
	5	5	5	3	5	23	5	3	6	430	16	35	15	15

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMIDADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

3	CES CONSULTANTS, INC., (LOCAL) (B)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL & ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAUQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	49	46	45	40	44	224	45	30	60					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	18	18	18	17	90	18	12	24					
	3A - Past Performance of the Firms (Max. 20 points)	18	18	20	20	19	95	19	13	25					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	2	1	1	1	2	7	1	1	2					
	5A - Ability of team members to interface with the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
		92	87	89	83	87									
	Ordinal Scores	8	9	18	8	12									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A														
	Tie-Breaker (Total Ord. Scores)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
	4 BLACK & VEATCH CORPORATION (LOCAL) (A&B)														
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	44	46	50	45	45	230	46	31	61					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	19	20	17	18	92	18	12	24					
	3A - Past Performance of the Firms (Max. 20 points)	17	17	20	20	19	93	19	12	25					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	3	1	1	4	12	2	2	3					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	4	5	5	5	24	5	3	6					
		87	89	96	88	91									
	Ordinal Scores	15	4	5	3	6									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A														
	Tie-Breaker (Total Ord. Scores)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING

JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
 ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
 WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
 WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
 ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
 ISD PROJECT NO. E15-WASD-01

CAS ENGINEERING, INC. (LOCAL) (A&B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
 Dropped Ordinal Scores
 Dropped Qualitative Scores

Tie-Breaker(CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
 Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.

A&P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL) (A&B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
 Dropped Ordinal Scores
 Dropped Qualitative Scores

Tie-Breaker(CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
 Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.

COMPETITIVE SELECTION COMMITTEE	SUB-TOTAL					AVERAGE	LOW DISPARITY	HIGH DISPARITY	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW								
	41	41	43	34	44	41	27	54					
	17	17	17	16	15	16	11	22					
	16	18	20	16	12	16	11	22					
	5	5	5	5	4	5	3	6					
	4	4	5	4	4	4	3	6					
	83	85	90	75	79				10	55	20		
	18	16	17	20	21								
		16	30										
	47	46	50	48	46	47	32	63					
	19	19	20	20	17	19	13	25					
	18	18	20	19	15	18	12	24					
	4	3	2	1	4	3	2	4					
	5	4	5	5	5	5	3	6					
	93	90	97	93	87				10	112	11		
	6	3	3	1	10								

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FIRST - TIER MEETING

JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT

ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENTS WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM

ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADV. QUALITATIVE SCORES	ADV. QUALITATIVE RANKING	TOTAL ADV. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RFR	JULIA SANCHEZ, DTPW									
7 WADE TRIM, INC. [LOCAL] [A&B]	47	45	45	40	48	225	45	30	60	445	3	25	6	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	20	19	18	19	95	19	13	25					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	15	16	85	17	11	23					
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	2	5	21	4	3	6					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	3	4	20	4	3	5					
5A - Ability of team members to interface with the County (Max. 5 points)	92	91	93	78	92									
Ordinal Scores	9	2	13	16	3									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.														
8 GANNETT FLEMING, INC. [LOCAL] [B]	43	42	45	44	47	221	44	30	59	439	6	34	12	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	16	18	17	87	17	12	23					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	18	18	90	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	5	5	3	1	5	19	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	87	85	89	85	92									
Ordinal Scores	16	13	19	5	4									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM

ISD PROJECT NO. E15-WASD-01

TABULATION SHEET ISD PROJECT NO. E15-WASD-01

BCC ENGINEERING, INC. (LOCAL) (A&B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
Dropped Ordinal Scores
Dropped Qualitative Scores

Tie-Breaker(CSC Ords)-Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A

PARSONS WATER & INFRASTRUCTURE INC. (LOCAL) (A&B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
Dropped Ordinal Scores
Dropped Qualitative Scores

Tie-Breaker(CSC Ords)-Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A

COMPETITIVE SELECTION COMMITTEE	SUB-TOTAL					Average	Flow Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, REF	JULIA SANCHEZ, DTPW								
BCC ENGINEERING, INC. (LOCAL) (A&B)	40	44	45	38	45	42	28	56	212				
1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	18	16	16	17	17	11	22	84				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	18	20	17	16	18	12	23	88				
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	1	5	4	3	5	20				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	4	3	6	21				
5A - Ability of team members to interface with the County (Max. 5 points)	83	89	90	76	87					425	7	17	
Ordinal Scores	19	6	16	18	11					259			
Dropped Ordinal Scores	19	6	30	76									
Dropped Qualitative Scores													
Tie-Breaker(CSC Ords)-Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A													
PARSONS WATER & INFRASTRUCTURE INC. (LOCAL) (A&B)	48	43	49	42	49	46	31	61	229				
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	17	18	18	12	24	91				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	16	20	16	13	15	11	22	82				
3A - Past Performance of the Firms (Max. 20 points)	3	2	1	1	3	2	1	3	10				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	4	4	3	6	22				
5A - Ability of team members to interface with the County (Max. 5 points)	89	83	95	80	87					434	7	12	14
Ordinal Scores	13	18	7	12	9					259			
Dropped Ordinal Scores													
Dropped Qualitative Scores													
Tie-Breaker(CSC Ords)-Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A													

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

WOOLPERT, INC. [LOCAL] (A)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
 Dropped Ordinal Scores
 Dropped Qualitative Scores

Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
 Tie-Breaker [Total Ord. Score]-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

A.D.A. ENGINEERING, INC. [LOCAL] (B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
 Dropped Ordinal Scores
 Dropped Qualitative Scores

Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
 Tie-Breaker [Total Ord. Score]-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL & ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
WOOLPERT, INC. [LOCAL] (A)	46	43	49	39	47	224	45	30	60	426	7	46	18	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	17	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	16	20	16	12	83	17	11	22					
3A - Past Performance of the Firms (Max. 20 points)	2	1	1	1	2	7	1	1	2					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	3	21	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	90	82	95	77	82									
A.D.A. ENGINEERING, INC. [LOCAL] (B)	45	38	45	40	43	211	42	28	56	234	7	46	18	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	17	19	16	14	84	17	11	22					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	18	16	88	18	12	23					
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	2	5	21	4	3	6					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	89	81	93	80	82									
TOTAL	14	21	14	13	19									
Ordinal Scores														
Dropped Ordinal Scores														
Dropped Qualitative Scores														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM

ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

CSA CENTRAL, INC. (LOCAL) (A&B) NON-COMPLIANT

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max 5 points)

Firm Name	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL & ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHENDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTFW									
CSA CENTRAL, INC. (LOCAL) (A&B) NON-COMPLIANT	40	42	35	38	43	198	40	27	53	399	10	60	21	N/A
1A - Qualification of firms including team members associated to the project (Max. 50 points)	21	15	21	19	20									
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	10	14	15	73	15	10	19					
3A - Past Performance of the Firms (Max. 20 points)	17	17	20	15	14	83	17	11	22					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	5	4	24	5	3	5					
5A - Ability of team members to interface with the County (Max 5 points)	4	4	5	3	5	21	4	3	6					
Ordinal Scores	83	85	75	75	81									
Dropped Ordinal Scores	21	15	21	19	20									
Dropped Qualitative Scores														
Total Qual. Points for 1A,2A,3A,4A,5A														
Total Qual. Points for 1A,2A,3A,4A,5A														

Firm Name	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL & ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHENDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTFW									
T.Y. LIN INTERNATIONAL (LOCAL) (A&B)	40	42	46	40	43	211	42	28	56	239	8	39	16	16
1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	18	19	18	15	87	17	12	23					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	18	20	18	16	89	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	1	5	20	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	83	87	94	81	83									
Ordinal Scores	20	10	11	11	17									
Dropped Ordinal Scores	20	10	11	11	17									
Dropped Qualitative Scores														
Total Qual. Points for 1A,2A,3A,4A,5A														
Total Qual. Points for 1A,2A,3A,4A,5A														

FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

**TABULATION SHEET
ISD PROJECT NO. E15-WASD-01**

FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJUSTED SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAEQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
15 KING ENGINEERING ASSOCIATES, INC. (LOCAL) (A&B)	45	40	50	39	45	220	44	29	59	442	4	265	10	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	17	20	18	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	17	20	16	18	89	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	5	5	3	2	5	20	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	90	83	98	79	92					442				
Ordinal Scores	12	19	2	14	5									
Dropped Ordinal Scores		19	2											
Dropped Qualitative Scores			88											
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
16 JACOBS ENGINEERING GROUP, INC. (LOCAL) (A&B)	49	45	47	43	48	232	46	31	62	450	2	277	5	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	20	18	20	16	18	92	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	18	14	88	18	12	23					
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	4	15	3	2	4					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	95	89	94	82	89					450				
Ordinal Scores	1	5	10	10	8									
Dropped Ordinal Scores			10											
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

HAZEN AND SAWYER, P.C. (LOCAL) (B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
Dropped Ordinal Scores
Dropped Qualitative Scores

Tie-Breaker(CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

PARSONS BRINCKERHOFF, INC. (LOCAL) (B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
Dropped Ordinal Scores
Dropped Qualitative Scores

Tie-Breaker(CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

COMPETITIVE SELECTION COMMITTEE	SUB-TOTAL					Average	Low Disparity	High Disparity	TOTAL RVD QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAUQUELYN LLANO, RER	JULIA SANCHEZ, DTPW								
HAZEN AND SAWYER, P.C. (LOCAL) (B)	50	43	48	43	45	45	31	61	229	6	34	12	13
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	20	18	15	18	12	24	90				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	17	20	16	17	18	12	24	89				
3A - Past Performance of the Firms (Max. 20 points)	2	1	1	1	2	1	1	2	7				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	5	3	6	23				
5A - Ability of team members to interface with the County (Max. 5 points)	95	83	94	82	84								
PARSONS BRINCKERHOFF, INC. (LOCAL) (B)	3	17	9	9	16				261	6	34	12	13
1A - Qualification of firms including team members associated to the project (Max. 50 points)	49	43	50	39	43	45	30	60	224				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	19	20	17	15	18	12	24	90				
3A - Past Performance of the Firms (Max. 20 points)	19	18	20	18	18	19	12	25	93				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	2	1	4	3	2	4	15				
5A - Ability of team members to interface with the County (Max. 5 points)	5	4	5	4	5	5	3	6	23				
ORDINAL SCORES	96	88	97	79	85								
DROPPED ORDINAL SCORES	2	7	4	15	15								
DROPPED QUALITATIVE SCORES	2		15	15	15								

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET ISD PROJECT NO. E15-WASD-01

EAC CONSULTING, INC. (LOCAL) (A&B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
Dropped Ordinal Scores
Dropped Qualitative Scores
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A
KIMLEY-HORN AND ASSOCIATES, INC. (LOCAL) (A&B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
Dropped Ordinal Scores
Dropped Qualitative Scores
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
EAC CONSULTING, INC. (LOCAL) (A&B)	46	43	48	42	45	224	45	30	60	443	5	25	6	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	18	15	89	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	17	15	88	18	12	23					
3A - Past Performance of the Firms (Max. 20 points)	5	5	3	2	5	20	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	22	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	91	88	96	83	85					443				
Ordinal Scores	10	8	6	7	14									
Dropped Ordinal Scores			6											
Dropped Qualitative Scores			91							264				
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
KIMLEY-HORN AND ASSOCIATES, INC. (LOCAL) (A&B)	48	42	48	48	49	236	47	31	63	457				
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	18	18	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	19	18	93	19	12	25					
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	4	15	3	2	4					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	5	5	23	5	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	93	86	93	91	94					457				
Ordinal Scores	5	12	12	2	1									
Dropped Ordinal Scores			12											
Dropped Qualitative Scores			93							278				
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

21	TETRA TECH, INC. (LOCAL) (A&B)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITY RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
		46	42	50	43	45	226	45	30	50					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	20	18	15	90	18	12	24					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	17	20	18	17	91	18	12	24					
	3A - Past Performance of the Firms (Max. 20 points)	4	4	3	1	4	16	3	2	4					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	6					
	5A - Ability of team members to interface with the County (Max. 5 points)	93	85	98	84	86									
	Ordinal Scores	7	14	1	6	13									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ord.) - Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
	Tie-Breaker (Total Ord. Score) - Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														

Julie Whiteside, Chairperson

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EXHIBIT H

Memorandum



DATE: July 6, 2016

TO: Miriam Singer, Sr. Assistant Director
Internal Services Department

FROM: Gary Hartfield, Division Director
Internal Services Department
Small Business Development

SUBJECT: Compliance Review
Project No. E15-WASD-01
Engineering Design & Related Services for The Design Of Large Diameter Water & Wastewater Pipelines for The Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System

Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise (SBE/AE) Program for Architectural and Engineering Services program. The contract measures established for this project is a 20% SBE/AE Sub-consultant Goal.

The Professional Services Division of the Internal Services Department has submitted proposals from Keith and Schnars, P.A. #1, Stantec Consulting Services, Inc. #2, CES Consultants, Inc. #3, Black & Veatch Corporation #4, CAS Engineering, Inc. #5, A & P Consulting Transportation Engineers, Corp. #6, Wade Trim, Inc. #7, Gannett Fleming, Inc. #8, BCC Engineering, Inc. #9, Parsons Water & Infrastructure Inc., #10, Woolpert, Inc. #11, A.D.A. Engineering, Inc. #12, CSA Central, Inc. #13, T.Y. Lin International, #14, King Engineering Associates, Inc. #15, Jacobs Engineering Group, Inc. #16, Hazen And Sawyer, P.C. #17, Parsons Brinckerhoff, Inc. #18, EAC Consulting, Inc. #19, Kimley-Horn And Associates, Inc. #20, and Tetra Tech, Inc. #21 for compliance review. Following is the pre-award compliance status and summary.

STATUS:

- | | |
|---|---------------|
| 1. Keith and Schnars, P.A. | Compliant |
| 2. Stantec Consulting Services, Inc. | Compliant |
| 3. CES Consultants, Inc. | Compliant |
| 4. Black & Veatch Corporation | Compliant |
| 5. CAS Engineering, Inc. | Compliant |
| 6. A & P Consulting Transportation Engineers, Corp. | Compliant |
| 7. Wade Trim, Inc. | Complaint |
| 8. Gannett Fleming, Inc. | Compliant |
| 9. BCC Engineering, Inc. | Compliant |
| 10. Parsons Water & Infrastructure Inc. | Compliant |
| 11. Woolpert, Inc. | Compliant |
| 12. A.D.A. Engineering, Inc. | Compliant |
| 13. CSA Central, Inc. | Non-Compliant |
| 14. T.Y. Lin International | Compliant |
| 15. King Engineering Associates, Inc. | Compliant |
| 16. Jacobs Engineering Group, Inc. | Compliant |
| 17. Hazen and Sawyer, P.C. | Compliant |
| 18. Parsons Brinckerhoff, Inc. | Compliant |
| 19. EAC Consulting, Inc. | Compliant |
| 20. Kimley-Horn and Associates, Inc. | Compliant |
| 21. Tetra Tech, Inc. | Complaint |

SUMMARY:

Keith and Schnars, P.A. #1, submitted the required Letters of Agreement (LOAs) committing to utilize the following certified SBE/AE firms: C.H. Perez & Associates Consulting Engineers, Inc. to provide (TC) categories 15.01 (Surveying & Mapping-Land Surveying) at 4%, 16.00 (General Civil Engineering) at 2% and 17.00 (Engineering Construction Management) at 4%, Civil Works, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) at 10%, and GIT Consulting LLC. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) at 5% for a total of 25% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Keith and Schnars, P.A. has satisfied the contract's 20% SBE/AE sub-consultant goal, and is in compliance with the Small Business measures established for this contract.

Stantec Consulting Services, Inc. #2, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Metco Services Southeast, LLC. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, Aluces Corporation to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 15%, and Longitude Surveyors, LLC. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% for a total of 30% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Stantec Consulting Services, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CES Consultants, Inc. #3, a certified SBE/AE firm, submitted the required LOA committing to perform TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. The LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

CES Consultants, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Black & Veatch Corporation #4, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Chen Moore and Associates, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 7%, F.R. Aleman And Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) and 16.00 (General Civil Engineering) at 3%, and BND Engineers, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 17.00 (Engineering Construction Management), and 16.00 (General Civil Engineering) at 14% for a total of 24% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Black & Veatch Corporation has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CAS Engineering, Inc. #5, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Bajjet Environmental, Inc. to provide TC's 16.00 (General Civil Engineering) at 10%, and J. Bonfill and Associates Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 10% for a total of 20% in satisfaction

of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

CAS Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

A & P Consulting Transportation Engineers, Corp. #6, submitted the required LOAs committing to utilize the following certified SBE/AE firms: 300 Engineering Group, P.A. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 25%, Robayna and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying), and 15.03 (Surveying & Mapping – Underground Utility Location) at 5%, for a total of 30% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

A & P Consulting Transportation Engineers, Corp. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Wade Trim, Inc. #7, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Keith and Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 11%, Premiere Design Solutions, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 17.00 (Engineering Construction Management) at 9%, for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Wade Trim, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Gannett Fleming, Inc. #8, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Hadonne Corp. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) and 15.03 (Surveying & Mapping – Underground Utility Location) at 5%, K.M. Engineering Consultants, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 3%, SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 17%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10% for a total of 35% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Gannett Fleming, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

BCC Engineering, Inc. #9, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Manuel G. Vera & Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 10%, and Civil Works, Inc. to provide 16.00 (General Civil Engineering) at 10% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

BCC Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Water & Infrastructure Inc. #10, submitted the required LOAs committing to utilize the following certified SBE/AE firms: BND Engineers, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 18.5%, Longitude Surveyors, LLC to provide 15.01 (Surveying & Mapping-Land Surveying) at 3% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services) and 9.02 (Geotechnical & Materials Engineering Services) at 3% for a total of 24.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Parsons Water & Infrastructure Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Woolpert, Inc. #11, submitted the required LOA committing to utilize the following certified SBE/AE firms: BND Engineers, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Woolpert, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

A.D.A. Engineering, Inc. #12, a certified SBE/AE firm submitted the required LOA committing to perform TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 17.00 (Engineering Construction Management), and 16.00 (General Civil Engineering) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. The LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

A.D.A. Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CSA Central, Inc. #13, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Radise International, L.C. to provide TC's 9.02 (Geotechnical & Materials Engineering Services) at 8%, and Smart-Sciences, Inc. to provide 10.00 (Environmental Engineering) at 5% for a total of 13%. CSA Central, Inc. also submitted an LOA committing to utilize Infinite Source Communications Group, LLC to provide public involvement services at 7%. Infinite Source Communications Group, LLC is not a certified SBE/AE firm and cannot be utilized to meet any portion of the 20% SBE/AE goal. Pursuant to Implementing Order 3-32 "The utilization of a non-certified SBE-A/E and proposals that do not meet the specified goal" constitute non-compliance with the Implementing Order. CSA Central, Inc. is non-compliant to the Small Business measures established for this contract.

T.Y. Lin International #14, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Avino & Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) and 16.00 (General Civil Engineering) at 5%, EGSC Engineering Consultants, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, F.R. Aleman and Associates, Inc. to provide 16.00 (General Civil Engineering) at 5%, Legacy Developers & Engineers Corp. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 3%, Metco Services South East, LLC to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 5%, and Nifah and Partners Consulting Engineers, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General

Civil Engineering) at 5% for a total of 28% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

T.Y. Lin International has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

King Engineering Associates, Inc. #15, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Leiter Perez & Associates, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 15.01 (Surveying & Mapping-Land Surveying), 15.03 (Surveying & Mapping – Underground Utility Location), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 19%, Eastern Engineering Group Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 11.00 (General Structural Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 1% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services), 9.02 (Geotechnical & Materials Engineering Services) and 10.05 (Environmental Engineering – Contamination Assessment & Monitoring) at 1% for a total of 21% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

King Engineering Associates, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Jacobs Engineering Group, Inc. #16, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Youssef Hachem Consulting Engineering, Inc. to provide TC's 16.00 (General Civil Engineering) at 1%, Keith And Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 1%, Bello & Bello Land Surveying Corporation to provide 15.01 (Surveying & Mapping-Land Surveying) at 4%, Civil Works, Inc. to provide 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 3%, SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 12.5% and 300 Engineering Group P.A. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 20% for a total of 41.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Jacobs Engineering Group, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Hazen And Sawyer, P.C. #17, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Aluces Corporation to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, EBS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, Longitude Surveyors, LLC to provide 15.01 (Surveying & Mapping-Land Surveying) at 2.25%, Robayna and Associates, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 10.05 (Environmental Engineering – Contamination Assessment & Monitoring) and 16.00 (General Civil Engineering) at 2.25% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services) and 9.02 (Geotechnical & Materials Engineering Services) at 0.5% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Hazen And Sawyer, P.C. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Brinckerhoff, Inc., #18, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Nova Consulting, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 15%, Aluces Corporation to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, F.R. Aleman and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% and Ambro, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5% for a total of 35% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Parsons Brinckerhoff, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EAC Consulting, Inc. #19, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Bello and Bello Land Surveying Corporation to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 1.25%, Robayna and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 4%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 7% and SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 15% for a total of 27.25% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

EAC Consulting, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Kimley-Horn And Associates, Inc. #20, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Chen Moore and Associates, Inc. to provide TC's 16.00 (General Civil Engineering) at 10%, Metco Services Southeast, LLC to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, and Avino & Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Kimley-Horn And Associates, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Tetra Tech, Inc. #21, submitted the required LOAs committing to utilize the following certified SBE/AE firms: 300 Engineering Group, P.A. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 22.5%, Miller, Legg & Associates, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), 17.00 (Engineering Construction Management) and 15.01 (Surveying & Mapping-Land Surveying) at 4%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil
Miriam Singer

July 6, 2016

Engineering) and 17.00 (Engineering Construction Management) at 6% for a total of 32.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Although Tetra Tech, Inc. also committed to utilize EV Services, Inc. to provide public involvement services at 1%, EV Services, Inc. is not certified as an SBE/AE firm and cannot be utilized to meet the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Tetra Tech, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

SBD has verified that none of the aforementioned firms are listed on the Goal Deficit Make-Up Report as of July 1, 2016. Also, a review of the History of Violations Report as of July 1, 2016 indicates that none of the aforementioned firms have an open violation.

Please note that SBD staff reviewed and addressed compliance with the SBE/AE program. The Professional Services Division of the Internal Services Department is responsible for any other issues that may exist. Should you have any questions or need any additional information, please do not hesitate to call Caesar Suarez at (305) 375-3141.

c: Curt Williams, ISD
Julie Whiteside, ISD
File

EXHIBIT I

Memorandum



Date: July 19, 2016

To: Lester Sola, Director
Miami-Dade Water and Sewer Department

Through: Miriam Singer, CPPO, Sr. Assistant Director
Internal Services Department

From: Julie Whiteside, A&E Consultant Selection Coordinator
Chairperson, Competitive Selection Committee

Subject: NEGOTIATION AUTHORIZATION
Miami-Dade Water and Sewer Department
Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive
Professional Services Agreements for Engineering Design and Related
Services for the Design of Large Diameter Wastewater Pipelines and Group
B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive
Professional Services Agreements for Engineering Design and Related
Services for the Design of Large Diameter Water Pipelines for the Water and
Sewer Department's Wastewater and Water Collection, Transmission and
Distribution System
ISD Project No. E15-WASD-01

In accordance with the guidelines published in the Notice to Professional Consultants, the Competitive Selection Committee has completed the evaluation of the proposals submitted in response to the above-referenced Internal Services Department solicitation.

ISD Project No.: E15-WASD-01

Project Title: Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System

Scope of Services Summary: This project consists of utility design, including planning, and permitting assistance during construction for system upgrades to large water and sewer pipelines. The projects could be for the rehabilitation or replacement, or for new large diameter pipeline facilities.

Participation Restrictions: The Prime Consultant and Sub-consultants that were awarded the contract for ISD Project No. E13-WASD-11: Owner's Representative for Professional Engineering Services Relating to the State of Florida's Ocean Outfall Legislation and Miami-Dade County's Wastewater System, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group A (Ocean Outfall Legislation Projects). This restriction applies only to Group A. Please note there are no advance restrictions for the awarded firms that are part of the team for ISD Project No. E13-WASD-11 from participation in Group B (Non-Ocean Outfall Legislation Projects), other than those to be applied on a case by case basis in

accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E13-WASD-11, or any contract resulting from this solicitation.

The Prime Consultant or Sub-consultants that were awarded the contract for ISD Project No. E12-WASD-03: Program Management Consultant and Related Services to establish a Comprehensive Infrastructure Assessment and Replacement Program for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group B (Non-Ocean Outfall Legislation Projects). This restriction applies only to Group B. Please note there are no advance restrictions for the firms that are a part of the team for ISD Project No. E12-WASD-03 from participation in Group A (Ocean Outfall Legislation Projects), other than those to be applied on a case by case basis, in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E12-WASD-03, or any contract resulting from this solicitation.

See the attached list of precluded firms for Group A and Group B.

Experience and Qualifications:

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipeline transmission systems.
2. The Prime Consultant should demonstrate its successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride, high density polyethylene, concrete pressure pipe, ductile iron, steel and fiberglass.
3. The Prime Consultant should also demonstrate its successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the consultant team demonstrate its successful design experience with trenchless technologies, including but not limited to, Micro-tunneling and Horizontal Directional Drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating, new or upgraded water transmission pipeline and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects that the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.
5. The Sub-consultants shall provide a description of at least one (1) project that is relevant to this scope of work specific to their proposed responsibilities. The descriptions shall

include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Sub-consultant firm, the project's achievements, and client reference and contact information.

Term and Estimated Cost of Contract: Six (6) consultant/team of firms will be retained under six (6) separate non-exclusive Professional Services Agreements for Group A (Ocean Outfall Legislation Projects), and two (2) consultant/team of firms will be retained under two (2) separate non-exclusive Professional Services Agreements for Group B (Non-Ocean Outfall Legislation Projects). Professional Services Agreements will have an effective term of six (6) years. The estimated cost of each agreement is \$5,500,000, inclusive of contingencies.

Small Business Development Goal/Measure: On February 1, 2016, the Internal Services Department's Small Business Development Division established a 20% utilization goal for Small Business Enterprise Architectural and Engineering firms applicable to this solicitation.

Request to Advertise Stamped by the Clerk of the Board: September 2, 2015; Revision Number 1 - November 30, 2015; and Revision Number 2 - February 12, 2016.

Number of Proposals Received: Twenty-One (21) proposals.

Name of Proposer(s): Please refer to the attached List of Respondents.

Small Business Development Compliance Review: Please refer to the attached Compliance Review Memorandum, dated July 6, 2016.

First Tier Results: See attached First Tier Tabulation Sheet.

Second Tier Results: Not applicable. Based on the Competitive Selection Committee's professional expertise the information provided in the proposals was deemed sufficient to determine the qualifications of the teams. As a result and by a majority vote, the Competitive Selection Committee decided to forego Second Tier proceedings.

Request for Appointment of Negotiation Committee: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, the Internal Services Department hereby requests the County Mayor or his designee approve the following Negotiation Committee, for the purpose of negotiating six (6) non-exclusive Professional Services Agreements for Group A (Ocean Outfall Legislation Projects) and two (2) non-exclusive Professional Services Agreements for Group B (Non-Ocean Outfall Legislation Projects, respectively, with the highest ranked firms who qualify for such Group(s). In the event that a committee member is unable to attend a negotiation meeting, the negotiation committee may proceed with negotiations without that member.

- Julie Whiteside, Architectural and Engineering Consultant Selection Coordinator, Non-Voting Chairperson, Internal Services Department
- Daniel Edwards, Section Manager, Water and Sewer Department
- Isaac Smith, Senior Program Manager, Water and Sewer Department
- Jaquelyn Llano, Senior Professional Engineer, Regulatory and Economic Resources Department

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or his designee approve

the selection of the following firms for negotiations, in the Competitive Selection Committee's recommended order of preference. See below:

RANKING OF RESPONDENTS
SELECTION FOR PROFESSIONAL SERVICES AGREEMENT NEGOTIATION
EIGHT (8) AGREEMENTS WITH 20% SMALL BUSINESS ENTERPRISE - ARCHITECTURAL
AND ENGINEERING GOAL (EACH)

GROUP "A"

A&P Consulting Transportation Engineers Corp.

Eligibility: Group A & B
Adjusted Qualitative Points - 276
Adjusted Ordinal Score - 12
Final Ranking - 1

Black & Veatch Corporation

Eligibility: Group A & B
Adjusted Qualitative Points - 268
Adjusted Ordinal Score - 15
Final Ranking - 2

Kimley-Horn and Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points - 278
Adjusted Ordinal Score - 19
Final Ranking - 3

Stantec Consulting Services, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points - 276
Adjusted Ordinal Score - 21
Final Ranking - 4

Jacobs Engineering Group, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points - 272
Adjusted Ordinal Score - 23
Final Ranking - 5

Wade Trim, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points - 275
Adjusted Ordinal Score - 25
Final Ranking - 6

The following teams will serve as alternates for Group "A":

Tetra Tech, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points - 264
Adjusted Ordinal Score - 26
Final Ranking - 9

King Engineering Associates, Inc.
Eligibility: Group A & B
Adjusted Qualitative Points – 265
Adjusted Ordinal Score – 31
Final Ranking – 11

Parsons Water & Infrastructure, Inc.
Eligibility: Group A & B
Adjusted Qualitative Points – 259
Adjusted Ordinal Score – 34
Final Ranking – 14

GROUP "B"

EAC Consulting, Inc.
Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 25
Final Ranking – 7

Parsons Brinkerhoff, Inc.
Eligibility: Group B
Adjusted Qualitative Points – 269
Adjusted Ordinal Score – 26
Final Ranking – 8

The following teams will serve as alternates for Group "B":

Tetra Tech, Inc.
Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 26
Final Ranking – 9

CES Consultants, Inc.
Eligibility: Group B
Adjusted Qualitative Points – 263
Adjusted Ordinal Score – 29
Final Ranking – 10

King Engineering Associates, Inc.
Eligibility: Group A & B
Adjusted Qualitative Points – 265
Adjusted Ordinal Score – 31
Final Ranking – 11

Pursuant to the Code of Silence legislation included in the Conflict of Interest and Code of Ethics Ordinance, and Section 2-11.1 of the County Code, the County Mayor or his designee will report to the Board of County Commissioners any of the following instances:

- When negotiations do not commence, or other affirmative action is not taken, within 30



Small Business Development
 A&E Firm History Report
 From: 08/25/2013 To: 08/25/2016

PRIMES

FIRM NAME: STANTEC CONSULTING SERVICES, INC.
 901 Ponce De Leon Blvd, Suite 900
 Coral Gables, FL 33134-0000

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
1-WS-S-198	1	WS		05/12/2014	\$199,760.00
PIPELINE IMPROVEMENTS					
3-WASD-03	3	WS	GOAL CBE 40%	07/15/2014	\$3,300,000.00
NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES FOR THE IMPLEMENTATION OF A PUMP STATION IMPROVEMENT PROGRAM					
2-AV-S-EF539CL	1	AV	NO MEASURE	08/21/2014	\$160,000.00
TAMIAMI HANGARS 102 & 109 COMMISSIONING					
P-PW-SR-20040350	1	PW		05/04/2015	\$4,000.00
SW 264 ROADWAY IMPROVEMENTS					
4-MDAD-03	1	AV	GOAL CBE 25%	12/01/2015	\$2,305,500.00
FUELING SYSTEMS CONSULTING SERVICES AT MIA AND GAA'S					

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EXHIBIT J



Small Business Development
A&E Firm History Report

From: 08/25/2013 To: 08/25/2016

PRIMES

1 NAME: STANTEC CONSULTING SERVICES, INC.
901 Ponce De Leon Blvd, Suite 900
Coral Gables, FL 33134-0000

JECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
			Total Award Amount	08/25/2013	\$5,969,260.00
			Total Change Orders Approved by BCC	08/25/2016	\$0.00

129

* Indicates closed or expired contracts
Disclaimer: Payments shown may not reflect current information

EXHIBIT K



Capital Improvements Information System Contractor Evaluations Report (All Contracts)

<u>Dept</u>	<u>Contract</u>	<u>Type</u>	<u>Contractor / Architect Name</u>	<u>Date</u>	<u>Rater</u>	<u>Period</u>	<u>Rate</u>
WS	EDP-WS-SR-177	EDP	STANTEC CONSULTING SERVICES, INC.	6/12/2013	LIn LI	Completion of study or design	3.8

Evaluation Count: 1 Contractors: 1 Average Evaluation: 3.8



Memorandum



Date: December 9, 2016

2016 DEC 12 AM 10:56

To: Honorable Carlos A. Gimenez
Mayor

From: Lester Sola, Director
Water and Sewer Department

CLERK, CIRCUIT & COUNTY CLERK
MIAMI-DADE COUNTY, FLA.
#1

Subject: Recommendation approving award of a Non-Exclusive Professional Services Agreement to Black & Veatch Corporation for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects) -- Project No. E15-WASD-01; Contract No. 16BVC004

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance, Section 2-8.2.12 of the Code of Miami-Dade County, it is recommended that the County Mayor or County Mayor's designee approve the attached Non-Exclusive Professional Services Agreement to Black & Veatch Corporation for engineering design and related services for the design of large diameter wastewater pipelines as well as sanitary sewer force mains and sanitary sewer gravity interceptors Group A (Ocean Outfall Legislation Projects) – Project No: E15-WASD-01; Contract No: 16BVC004. The total compensation amount is \$5,500,000 with a total contract term of six (6) years. For this Project, Miami-Dade County intends to retain six (6) qualified firms under six (6) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

Pursuant to the provisions of Section 2-8.2.12 of the Miami-Dade County Code, the County Mayor or County Mayor's designee will have the authority to execute, amend and terminate the Agreement and to resolve disputes. Additionally, pursuant to the provisions of Sections 2-8.2.12 (4)(d) and (e) of the Code, the County Mayor or County Mayor's designee will have the authority to amend and/or extend the Agreement to complete any unfinished work, waive liquidated damages, negotiate and settle claims, and execute change orders that do not exceed ten percent (10%) of the base contract amount.

PROJECT NAME:

Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects)

PROJECT DESCRIPTION:

Black & Veatch Corporation will provide engineering services for utility design, including planning and permitting assistance during construction for system upgrades to large sewer pipelines. The scope of services consists of complete design services, which includes, but is not limited to: performance of preliminary route analysis; site investigations; surveying; maintenance of traffic plans; hydraulic analysis; coordination with other utilities; coordination with other municipalities and the public; preparation of design reports; preparation of drawings and contract specifications; preparation of design-build criteria packages; assistance during the permitting and procurement phases; and engineering support during construction. Engineering support during construction is anticipated to include, but is not limited to: periodic site inspections; attendance at meetings; review of shop drawings; responding to requests for

information; reviewing claims and potential change orders; reviewing contract schedules and schedule of values; and reviewing as-built drawings. Project coordination services are anticipated to include, but are not limited to: establishing a plan to implement projects; establishing and tracking project schedules, budgets and deadlines; preparing status reports; and attending meetings as requested.

PROJECT LOCATION: Throughout Miami-Dade County

PRIMARY COMMISSION DISTRICT: Various Commission Districts

APPROVAL PATH:

Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Code of Miami-Dade County.

MANAGING DEPARTMENT: Miami-Dade Water and Sewer Department

SMALL BUSINESS DEVELOPMENT (SBD):

REVIEW DATE:	08/10/2015	SIGNOFF DATE:	08/13/2015
RESUBMITTAL DATE:	11/25/2015	SIGNOFF DATE:	11/25/2015
	01/29/2016		02/01/2016

SBD ASSIGNED CONTRACT MEASURES: See attached Exhibit "A", "Project Worksheets".

TYPE	GOAL	COMMENT
SBE-A/E	20.00%	Implementing Order 3-32
SBE-Goods and Services	N/A	Implementing Order 3-41

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Type	Code	Description
Prime	6.01	Water Distribution and Sanitary Sewer Systems – Water Distribution and Sanitary Sewer Collection and Transmission Systems
Prime	17.00	Engineering Construction Management
Other	15.01	Surveying and Mapping – Land Surveying
Other	16.00	General Civil Engineering

SUBCONSULTANTS:

The chart below indicates the list of Subconsultants that will be utilized under this Agreement and which of those Subconsultants are being used to meet the Small Business Enterprise measures as indicated above. See attached Exhibit "B", "Letters of Agreement".

SUBCONSULTANT	GOAL	SERVICES
BND Engineers, Inc.	14%	Pipeline Design; Pipeline Materials; Trenchless Technologies for Pipeline Rehab; Trenchless Pipeline – Installation Technologies; Maintenance of Traffic; Utility Coordination; Regulatory Requirements and Permitting; General Civil Engineering; Local Hydrogeological Conditions; and Construction Inspections and Administration
Chen Moore and Associates, Inc.	7%	Pipeline Design; Pipeline Materials; Trenchless Technologies for Pipeline Rehab; Trenchless

		Pipeline – Installation Technologies; Maintenance of Traffic; Utility Coordination; Regulatory Requirements and Permitting; General Civil Engineering; Local Hydrogeological Conditions; and Construction Inspections and Administration
E Sciences, Incorporated	N/A	Regulatory Requirements and Permitting; Local Hydrogeological Conditions; and Wetland Delineation/Habitat Evaluations
F.R. Aleman and Associates, Inc.	3%	Maintenance of Traffic; Utility Coordination; Regulatory Requirements and Permitting; Surveying and Mapping – Land Surveying; General Civil Engineering; and Construction Inspections and Administration
Nutting Engineers of Florida Inc	N/A	Geotechnical and Materials testing

APPLICABLE WAGES (RESOLUTION No. R-54-10): No

MANDATORY CLEARING HOUSE: No

FISCAL IMPACT / FUNDING SOURCE:

Wastewater Connection Charges; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; and WASD Future Funding and Wastewater Renewal Fund.

CAPITAL BUDGET PROJECT # - DESCRIPTION:

See attached Exhibit "C", "Capital Budget Information".

PTP FUNDING: No

GOB FUNDING: No

ARRA FUNDING: No

SUSTAINABLE BUILDINGS ORDINANCE: (Ord. 07-65): This project does not qualify for compliance with the Sustainable Buildings Ordinance.

TOTAL CONTRACT PERIOD: Six (6) years

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: No

BASE CONTRACT AMOUNT: \$5,000,000

CONTINGENCY ALLOWANCE IN ACCORDANCE WITH ORDINANCE 00-65: \$ 500,000

TOTAL CONTRACT AMOUNT: \$5,500,000

SEA LEVEL RISE (ORD. NO. 14-79): The impact of sea level rise will be considered as part of the design.

TRACK RECORD / MONITOR: None

Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD Procurement Guidelines to determine responsibility, including verifying corporate status and performance and compliance data. The lists that were reviewed include: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to Black & Veatch Corporation's responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION:

On September 2, 2015, a Notice to Professional Consultants was issued under full and open competition for seven (7) separate Non-Exclusive Professional Services Agreements with a total compensation amount of \$5,000,000 each. On November 30, 2015, Request to Advertise (RTA) Revision No. 1 was filed with the Clerk of the Board to modify the total amount of Professional Services Agreements from seven (7) to three (3) with a total compensation amount of \$10,000,000. See attached Exhibit "D", "RTA Revision No. 1". After receiving industry feedback, WASD revisited the scope of services and minimum experience and qualifications and filed RTA Revision No. 2 on February 12, 2016, with the Clerk of the Board. RTA Revision No. 2 increased the amount of Professional Services Agreements from three (3) to eight (8) with a total compensation amount of \$5,000,000. See attached Exhibit "E", "RTA Revision No. 2". On March 11, 2016, the Clerk of the Board received twenty-one (21) proposals in response to this solicitation. See attached Exhibit "F", "List of Respondents".

FIRST-TIER MEETING:

At the First-Tier "Evaluation of Qualifications" meeting held on June 23, 2016, the Competitive Selection Committee reviewed and ranked the twenty-one (21) proposals. The Competitive Selection Committee evaluated and ranked the firms in the order listed below. See attached Exhibit "G", "First-Tier Tabulation Sheet".

Firm	Total & Adjusted Qualitative Scores	Adjusted Qualitative Ranking	Total Adjusted Ordinal Scores	Ordinal & Final Ranking
A&P Consulting Transportation Engineers Corp.	460 276	1	12	1
Black and Veatch Corporation	451 268	4	15	2
Kimley-Horn Associates, Inc.	457 278	1	19	3
Stantec Consulting Services Inc.	443 276	1	21	4
Jacobs Engineering Group, Inc.	450 272	2	23	5
Wade Trim, Inc.	446 275	3	25	6
EAC Consulting, Inc.	443 264	5	25	7
Parsons Brinkerhoff, Inc.	445 269	3	26	8
Tetra Tech, Inc.	446 264	5	26	9

Firm	Total & Adjusted Qualitative Scores	Adjusted Qualitative Ranking	Total Adjusted Ordinal Scores	Ordinal & Final Ranking
CES Consultants, Inc.	438 263	5	29	10
King Engineering Associates, Inc.	442 265	4	31	11
Gannett Fleming, Inc.	439 262	6	34	12
Hazen and Sawyer, P.C.	438 261	6	34	13
Parsons Water and Infrastructure, Inc.	434 259	7	34	14
Keith and Schnars, P.A.	433 258	16	35	15
T.Y. Lin International	428 253	8	39	16
BCC Engineering, Inc.	425 259	7	45	17
Woolpert, Inc.	426 254	7	46	18
A.D.A. Engineering, Inc.	425 252	9	47	19
CAS Engineering, Inc.	412 247	10	55	20
CSA Central, Inc.	399 239	10	60	N/A

The Competitive Selection Committee by majority vote decided not to hold a Second-Tier (Oral Presentation) meeting and recommended the following firms listed below to the County Mayor or County Mayor's designee for approval to negotiate a contract:

Group A (Ocean Outfall Legislation Projects)

1. A&P Consulting Transportation Engineers Corp.
2. Black and Veatch Corporation
3. Kimley-Horn Associates, Inc.
4. Stantec Consulting Services Inc.
5. Jacobs Engineering Group, Inc.
6. Wade Trim, Inc.

Group B (Non-Ocean Outfall Legislation Projects)

7. EAC Consulting, Inc.
8. Parsons Brinkerhoff, Inc.

On July 6, 2016, SBD completed its review for compliance with SBE measures as noted above and determined that twenty (20) firms were in compliance with the exception of CSA Central, Inc. See attached Exhibit "H", "SBD Compliance Review".

The Negotiation Committee was approved by the County Mayor's designee on July 27, 2016. See attached Exhibit "I", "Negotiation Authorization". On August 11, 2016, the Negotiation Committee met and concluded negotiations with Black & Veatch Corporation.

SUBMITTAL DATE: March 11, 2016
ESTIMATED NOTICE TO PROCEED: December 30, 2016
A/E COMPANY: Black & Veatch Corporation
PRINCIPAL/COMPANY QUALIFIER: Rafael Frias
EMAIL ADDRESS: FriasRE@bv.com
COMPANY ADDRESS: 9100 South Dadeland Boulevard, Suite 1500
Miami, Florida 33156
YEARS IN BUSINESS: 18 Years

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS:

According to the Firm History Report provided by the Internal Services Department, Division of Small Business Development, Black & Veatch Corporation, has been awarded three (3) contracts with Miami-Dade County with a total contract value of \$850,000.00. See attached Exhibit "J", "Firm History Report".

Based on the Internal Services Department's CIIS database, Black & Veatch Corporation has thirty-three (33) evaluations with an average 3.9 rating out of a possible total 4.0 points. See attached Exhibit "K", "Contractor Evaluations Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipelines transmission systems.
2. The Prime Consultant should demonstrate their successful experience with design, permitting and construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride, high density polyethylene, concrete pressure pipe, and ductile iron, steel and fiberglass.
3. The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the Consultant team should demonstrate their successful design experience with trenchless technologies, including but not limited to micro-tunneling and horizontal directional drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team-leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating new or upgraded water transmission pipeline, and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered

on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.

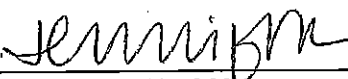
5. The Subconsultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

CONTRACT MANAGER NAME/PHONE/EMAIL: Patty Palomo/786-552-8040/
Patty.Palomo@miamidade.gov
PROJECT MANAGER NAME/PHONE/EMAIL: Victor Fernandez-Cuervo/786-268-5310/
Victor.Fernandez-Cuervo@miamidade.gov

BACKGROUND:

The Request to Advertise and the two Revisions to the Request to Advertise identified both water and wastewater projects that needed to be completed. WASD will be recommending a total of eight (8) firms under eight (8) separate professional services agreements. Six firms will work on large diameter sewer pipelines for Ocean Outfall legislation projects, and two (2) firms will work on large diameter water pipelines for non-Ocean Outfall legislation projects. This Agreement with Black & Veatch Corporation is one of the six agreements that will be issued for wastewater projects.

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has developed a Multi-Year Capital Improvement Program (CIP) to upgrade its infrastructure system throughout the County in order to renew and replace its existing deteriorated system and to ensure efficient, reliable water and wastewater systems throughout the County in order to accommodate future growth and development. WASD recognizes the need for design services for large pipeline design and implementation of critical projects which are an integral part of the CIP.

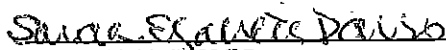


JENNIFER MOON
OMB DIRECTOR

12/2/10

DATE


Approved as to legal sufficiency:



SARAH E. DAVIS
ASSISTANT COUNTY ATTORNEY

11/28/10

DATE



LESTER SOLA ON BEHALF OF
COUNTY MAYOR CARLOS GIMENEZ

12.9.10

DATE

EXHIBIT A



Small Business Development Division Project Worksheet

Project/Contract Title:	ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM	Received Date:	11/25/2015
Project/Contract No:	B15-WASD-01	Funding Source:	Resubmittal Date(s): 08/03/2015
Department:	WATER AND SEWER		01/29/2016
Estimated Cost of Project/Bid:	\$44,000,000.00		
Description of Project/Bid:	To establish a contract seeking three (3) engineering firms to provide engineering design and related services for the design of large diameter and wastewater pipelines for WASD's wastewater and water collection, transmission and distribution system.		

Contract Measure Recommendation		
Measure	Program	Goal Percent
Goal	SBE/AE	20.00%
No Measure	SBE/GS	

Reason for Recommendation

This resubmittal increases the number agreements to be established from (3) to (8) and increases the overall contract amount from \$11 million to \$44 million.

B15-WASD-01 will establish eight (8) agreements at \$5.5 million each, a 10% contingency allowance included.

SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AE)
 An analysis of the factors contained in the project package, as well as the factors contained in Section V, B, 2, C, of Implementing Order 3-32 and the responses of certified SBE/AE firms to the Verification of Availability to Propose process indicates that a 20% SBE/AE Sub-Consultant Goal is appropriate for this contract. Verification of Availability to propose letters were sent to the SBE/AE firms certified in the technical categories below. Three (3) or more firms did not respond to Verification of Availability process as being able to satisfy the contract's requirements.

SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS)
 An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as the project package indicates a No Measure appropriate to the SBE/GS portion of this contract.

Commodity Code: 91812-Analytical Studies And Surveys (Consulting)
 Technical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sewage Coll; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil Engineering; 1700-Engineering Construction Management

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL	SBE/AE	\$3,080,000.00	7.00%	
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AE	\$2,200,000.00	5.00%	
GENERAL CIVIL ENGINEERING	SBE/AE	\$2,200,000.00	5.00%	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE/AE	\$1,320,000.00	3.00%	
	SBE/GS			
Total		\$8,800,000.00	20.00%	

Living Wages: YES NO

Responsible Wages: YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.

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Small Business Development Division
Project Worksheet

Project/Contract Title: ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
Project/Contract No: E15-WASD-01
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$44,000,000.00

Received Date: 11/25/2015

Resubmittal Date(s): 08/03/2015
01/29/2016

Funding Source:
WASD REVENUE BONDS
SOLD

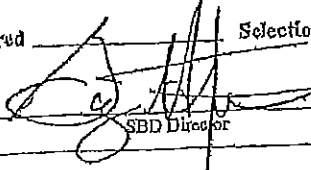
REVIEW RECOMMENDATION	
Tier 1 Set Aside _____	Tier 2 Set Aside _____
Set Aside _____	Level 1 _____
	Level 2 _____
	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____
	Bid Preference _____
No Measure _____	Deferred _____
	Selection Factor _____
CWP _____	 SBD Director
	Date: 2/1/16

EXHIBIT B

**Letter of Agreement (LOA)
Small Business Enterprise -
Architectural & Engineering (SBE-A/E) Program**



THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Black & Veatch Corporation
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise – Architectural & Engineering (SBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the SBE-Goods and Services Ordinance No. 01-103 as amended.

*Name of Proposed SBE-A/E Firm BND Engineers, Inc.

Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-A/E Certification Number	SBE-A/E Certification Expiration Date	Type of Work to be Performed (Technical Certification Categories)	Percentage Amount of Design Fee
BND Engineers, Inc.	292	3/31/2018	6.01, 17.00, 16.00	14%

I certify that the representations contained in this form are to the best of my knowledge true and accurate

[Signature] Brent M. Reuss, PE | Vice President 11 March 2016
Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Lead A/E Firm Signature Lead A/E Firm Name/Title (Print) (Date)

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE – ARCHITECTURAL & ENGINEERING FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

[Signature] 11 March 2016
SBE-A/E Subconsultant Signature Date
BASIL S WILLIAMS PRESIDENT
SBE-A/E Subconsultant Name (Print) Title
BND ENGINEERS INC.
Name of SBE-A/E Firm

List of Certified Firms: <http://www.miamidade.gov/business/reports-certification-lists.asp>

SBD's Website: <http://www.miamidade.gov/smallbusiness/>

Small Business Development Division – Internal Services Department

SBD 105 (Revised 10/14)

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Letter of Agreement (LOA)

Small Business Enterprise - Architectural & Engineering (SBE-A/E) Program



THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Black & Veatch Corporation
 Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise – Architectural & Engineering (SBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the SBE-Goods and Services Ordinance No. 01-103 as amended.

*Name of Proposed SBE-A/E Firm Chen Moore and Associates, Inc.

Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-A/E Certification Number	SBE-A/E Certification Expiration Date	Type of Work to be Performed (Technical Certification Categories)	Percentage Amount of Design Fee
Chen Moore and Associates, Inc.	4424	3/31/2018	6.01, 17.00, 16.00	7%

I certify that the representations contained in this form are to the best of my knowledge true and accurate

[Signature] Brent M. Reuss, PE | Vice President 11 March 2016
 Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

 Lead A/E Firm Signature Lead A/E Firm Name/Title (Print) (Date)

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE – ARCHITECTURAL & ENGINEERING FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

[Signature] 3/18/16
 SBE-A/E Subconsultant Signature Date
Chen Moore PRESIDENT
 SBE-A/E Subconsultant Name (Print) Title

CHEN MOORE AND ASSOCIATES, INC.
 Name of SBE-A/E Firm

List of Certified Firms: <http://www.miamidade.gov/business/reports-certification-lists.asp>
 SBD's Website: <http://www.miamidade.gov/smallbusiness/>
 Small Business Development Division – Internal Services Department

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Letter of Agreement (LOA)

Small Business Enterprise - Architectural & Engineering (SBE-A/E) Program



THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Black & Veatch Corporation
 Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise – Architectural & Engineering (SBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the SBE-Goods and Services Ordinance No. 01-103 as amended.

*Name of Proposed SBE-A/E Firm FR Aleman and Associates, Inc.

Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-A/E Certification Number	SBE-A/E Certification Expiration Date	Type of Work to be Performed (Technical Certification Categories)	Percentage Amount of Design Fee
FR Aleman and Associates, Inc.	15285	05/31/2016	15.01, 16.00	3.0%

I certify that the representations contained in this form are to the best of my knowledge true and accurate

[Signature] Brent M. Reuss, PE | Vice President 11 March 2016
 Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

 Lead A/E Firm Signature Lead A/E Firm Name/Title (Print) (Date)

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE – ARCHITECTURAL & ENGINEERING FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

[Signature] 3/8/16
 SBE-A/E Subconsultant Signature Date

Yvette A. Aleman, P.E. President
 SBE-A/E Subconsultant Name (Print) Title

F.R. Aleman & Associates, Inc.
 Name of SBE-A/E Firm

List of Certified Firms: <http://www.miamidade.gov/business/reports-certification-lists.asp>

SBD's Website: <http://www.miamidade.gov/smallbusiness/>

Small Business Development Division – Internal Services Department

SBD 105 (Revised 10/14)

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EXHIBIT C

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

UPGRADE OF MIAMI SPRINGS PUMP STATIONS - GENERAL OBLIGATION BONDS (GOB)
PROJECT #: 967730

DESCRIPTION: Upgrade electrical control panels, pumps and proprietary SCADA system
 LOCATION: Various Sites
 Various Sites

District Located: 6
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
BBC GOB Financing	20	40	111	100	0	0	0	0	271
BBC GOB Series 2008B-1	559	0	0	0	0	0	0	0	559
BBC GOB Series 2011A	8	0	0	0	0	0	0	0	8
TOTAL REVENUES:	587	40	111	100	0	0	0	0	838
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	587	40	111	100	0	0	0	0	838
TOTAL EXPENDITURES:	587	40	111	100	0	0	0	0	838

WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT
PROJECT #: 968090

DESCRIPTION: Install new sewer service to commercial properties utilizing septic tanks
 LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: TBD
 District(s) Served: TBD

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	561	882	435	5,364	5,859	3,000	134,493	150,594
WASD Revenue Bonds Sold	3,319	0	0	0	0	0	0	0	3,319
TOTAL REVENUES:	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,656	449	708	348	4,291	4,887	2,400	107,594	123,131
Land Acquisition/Improvements	132	22	36	17	215	234	120	5,380	6,155
Planning and Design	531	90	141	70	858	938	480	21,519	24,627
TOTAL EXPENDITURES:	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913

WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT
PROJECT #: 968150

DESCRIPTION: Design, construct, and rehabilitate collection and transmission infrastructure lines to comply with EPA Consent Decree
 LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	78,223	7,223	54,200	42,277	20,770	15,024	15,273	136,984	369,974
WASD Revenue Bonds Sold	42,645	0	0	0	0	0	0	0	42,645
Wastewater Connection Charges	16,489	4,964	0	0	0	0	0	0	21,453
Wastewater Renewal Fund	8,082	0	0	0	0	0	0	0	8,082
TOTAL REVENUES:	145,439	12,187	54,200	42,277	20,770	15,024	15,273	136,984	442,154
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	92,876	47,411	48,238	37,827	18,485	13,371	13,593	121,916	393,517
Major Machinery and Equipment	7,304	3,729	3,784	2,959	1,454	1,052	1,069	9,589	30,950
Planning and Design	4,175	2,131	2,168	1,891	831	601	611	5,479	17,687
TOTAL EXPENDITURES:	104,355	53,271	54,200	42,277	20,770	15,024	15,273	136,984	442,154

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WASTEWATER PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 968750

DESCRIPTION: Replace and install new pipelines in areas requiring service improvements
 LOCATION: Various Sites
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	1,438	0	0	0	0	0	0	0	1,438
Wastewater Renewal Fund	10,933	0	3,000	3,000	3,000	3,000	3,000	3,000	28,933
TOTAL REVENUES:	12,371	0	3,000	3,000	3,000	3,000	3,000	3,000	30,371
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371
TOTAL EXPENDITURES:	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371

MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER

PROJECT #: 969110

DESCRIPTION: Construct wastewater collection system improvements in Miami Springs
 LOCATION: Miami Springs
 Miami Springs

District Located: 6
 District(s) Served: 6

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Miami Springs Wastewater Construction Fund	1,326	0	0	0	0	0	0	0	1,326
TOTAL REVENUES:	1,326	0	0	0	0	0	0	0	1,326
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	866	148	312	0	0	0	0	0	1,326
TOTAL EXPENDITURES:	866	148	312	0	0	0	0	0	1,326

WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT #: 9610960

DESCRIPTION: Upgrade water treatment plants to meet regulatory requirements
 LOCATION: Water Treatment Plants
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,500	8,032	7,366	127	0	0	0	18,025
WASD Revenue Bonds Sold	2,934	0	0	0	0	0	0	0	2,934
Water Construction Fund	344	0	0	0	0	0	0	0	344
Water Renewal and Replacement Fund	335	0	0	0	0	0	0	0	335
TOTAL REVENUES:	3,613	2,500	8,032	7,366	127	0	0	0	21,638
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,578	2,475	7,952	7,292	125	0	0	0	21,422
Planning and Design	35	25	80	74	2	0	0	0	216
TOTAL EXPENDITURES:	3,613	2,500	8,032	7,366	127	0	0	0	21,638

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

GRAVITY SEWER RENOVATIONS

PROJECT #: 9650201

DESCRIPTION: Rehabilitate gravity sewers to reduce infiltration and inflow
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASH Revenue Bonds	3,670	1,376	1,258	1,050	650	350	224	0	8,578
WASH Revenue Bonds Sold	5,153	0	0	0	0	0	0	0	5,153
TOTAL REVENUES:	8,823	1,376	1,258	1,050	650	350	224	0	13,731
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	8,381	1,307	1,195	898	618	333	213	0	13,045
Planning and Design	442	69	63	52	32	17	11	0	686
TOTAL EXPENDITURES:	8,823	1,376	1,258	1,050	650	350	224	0	13,731

SANITARY SEWER SYSTEM IMPROVEMENTS

PROJECT #: 9650221

DESCRIPTION: Construct sanitary sewer system improvements using funds from the special construction fund including special taxing districts
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Wastewater Special Construction Fund	50,380	0	0	0	0	0	0	0	50,380
TOTAL REVENUES:	50,380	0	0	0	0	0	0	0	50,380
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	5,288	2,500	2,500	2,500	2,500	2,500	32,592	0	50,380
TOTAL EXPENDITURES:	5,288	2,500	2,500	2,500	2,500	2,500	32,592	0	50,380

CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS

PROJECT #: 9650241

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave, and a force main from Miami Beach to the Central District Wastewater Treatment Plant
 LOCATION: Wastewater System - Central District Area
 City of Miami

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASH Revenue Bonds	1,132	7,127	17,360	17,450	18,683	19,421	13,430	55,255	149,758
WASH Future Funding	0	0	0	0	0	0	0	828	828
WASH Revenue Bonds Sold	6,505	0	0	0	0	0	0	0	6,505
Wastewater Connection Charges	13,352	6,132	4,000	5,000	5,000	7,000	7,000	17,732	65,216
TOTAL REVENUES:	20,989	13,259	21,360	22,450	23,583	26,421	20,430	73,815	222,307
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	10,010	9,419	17,377	17,673	19,717	21,601	17,570	77,816	181,183
Planning and Design	1,629	1,533	2,830	2,877	3,210	3,517	2,860	12,668	31,124
TOTAL EXPENDITURES:	11,639	10,952	20,207	20,550	22,927	25,118	20,430	90,484	222,307

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of \$2,253,000

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

DESCRIPTION: Construct regional general maintenance centers, office facilities, and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	8,520	11,759	11,192	5,637	18,040	349	0	55,497
WASD Revenue Bonds Sold	1,335	0	0	0	0	0	0	0	1,335
TOTAL REVENUES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	58,832
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,201	7,668	10,583	10,073	5,073	16,236	314	0	51,148
Planning and Design	134	852	1,176	1,119	564	1,804	35	0	5,684
TOTAL EXPENDITURES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	58,832

WASTEWATER EQUIPMENT AND VEHICLES

PROJECT #: 9650301

DESCRIPTION: Acquire vehicles, equipment, and associated wastewater system capital support materials
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	552	0	0	0	0	0	0	0	552
Wastewater Renewal Fund	41,380	12,436	11,500	11,500	11,500	11,500	11,500	11,500	122,818
TOTAL REVENUES:	41,932	12,436	11,500	11,500	11,500	11,500	11,500	11,500	123,368
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Major Machinery and Equipment	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368
TOTAL EXPENDITURES:	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368

WASTEWATER SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650361

DESCRIPTION: Maintain and develop existing wastewater system facilities, structures, and equipment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	3,188	0	0	0	0	0	0	0	3,188
Wastewater Renewal Fund	38,387	18,428	20,000	20,000	20,000	20,000	20,000	20,000	178,815
TOTAL REVENUES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
TOTAL EXPENDITURES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

PROJECT #: 9650371

DESCRIPTION: Repair, replace, and upgrade existing lift stations throughout the wastewater system
 LOCATION: Systemwide . District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	650	2,500	3,058	4,500	4,049	4,500	4,172	29,000	52,429
WASD Revenue Bonds Sold	2,009	0	0	0	0	0	0	0	2,009
Wastewater Renewal Fund	8,344	0	2,000	2,000	2,000	2,000	2,000	2,000	18,344
TOTAL REVENUES:	9,003	2,500	5,058	6,500	6,049	6,500	6,172	31,000	72,782
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	6,798	1,946	3,844	4,940	4,597	4,940	4,690	23,560	55,315
Land Acquisition/Improvements	1,251	358	708	910	847	910	864	4,340	10,188
Planning and Design	894	256	506	650	605	650	618	3,100	7,279
TOTAL EXPENDITURES:	8,943	2,560	5,058	6,500	6,049	6,500	6,172	31,000	72,782

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$5,000,000

WATER MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund, including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Special Construction Fund	7,087	595	1,000	1,000	1,000	2,000	2,000	0	14,682
TOTAL REVENUES:	7,087	595	1,000	1,000	1,000	2,000	2,000	0	14,682
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682
TOTAL EXPENDITURES:	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682

SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9651061

DESCRIPTION: Construct piping improvements to pump station number 536 and force main upgrade in SW 117 Ave
 LOCATION: Wastewater System - South District Area District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,962	8,212	18,269	23,917	28,324	23,162	17,911	160,934	282,681
WASD Future Funding	0	0	0	0	0	0	0	24,390	24,390
WASD Revenue Bonds Sold	1,360	0	0	0	0	0	0	0	1,360
TOTAL REVENUES:	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,724	6,734	14,981	19,612	23,226	18,993	14,687	151,986	252,923
Planning and Design	598	1,478	3,288	4,305	5,098	4,169	3,224	33,358	55,618
TOTAL EXPENDITURES:	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

PUMP STATION IMPROVEMENTS PROGRAM

PROJECT #: 9651071

DESCRIPTION: Upgrade pump stations systemwide to meet forecasted demands

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	46,205	12,646	27,085	27,972	4,611	4,536	4,536	166,312	293,802
WASD Revenue Bonds Sold	13,450	0	0	0	0	0	0	0	13,450
Wastewater Connection Charges	13,000	11,300	7,000	8,056	0	0	0	0	39,356
TOTAL REVENUES:	72,655	23,845	34,085	36,028	4,611	4,536	4,536	166,312	346,608
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	61,197	29,174	30,716	31,620	11,394	4,082	4,082	149,681	311,946
Land Acquisition/Improvements	568	324	342	352	127	46	46	1,663	3,468
Major Machinery and Equipment	569	324	341	351	126	45	45	1,663	3,464
Planning and Design	4,551	2,593	2,731	2,811	1,013	363	363	13,305	27,730
TOTAL EXPENDITURES:	56,885	32,415	34,130	35,134	12,660	4,536	4,536	166,312	346,608

PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

PROJECT #: 9652002

DESCRIPTION: Install emergency generators and construct miscellaneous upgrades at wastewater pump stations

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,754	3,675	7,194	16,024	13,806	49,735	11,880	351	104,419
WASD Revenue Bonds Sold	649	0	0	0	0	0	0	0	649
TOTAL REVENUES:	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,969	3,014	5,899	13,139	11,321	40,783	9,742	288	86,165
Major Machinery and Equipment	73	110	216	481	414	1,492	356	10	3,162
Planning and Design	361	551	1,079	2,404	2,071	7,460	1,782	53	15,761
TOTAL EXPENDITURES:	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068

WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements

LOCATION: Wastewater Treatment Plants
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	619	689	289	3,793	160	907	0	6,457
WASD Future Funding	0	0	0	0	0	0	0	6,593	6,593
WASD Revenue Bonds Sold	1,250	0	0	0	0	0	0	0	1,250
TOTAL REVENUES:	1,250	619	689	289	3,793	160	907	6,593	14,300
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,175	582	648	272	3,566	150	852	6,198	13,443
Planning and Design	75	37	41	17	227	10	55	395	857
TOTAL EXPENDITURES:	1,250	619	689	289	3,793	160	907	6,593	14,300

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NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9652101

DESCRIPTION: Improve pump stations to increase system flexibility

LOCATION: Wastewater System.- North District Area
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,848	6,843	20,257	21,429	22,363	33,306	45,823	357,640	510,609
WASD Future Funding	0	0	0	0	0	0	0	599,197	599,197
WASD Revenue Bonds Sold	447	0	0	0	0	0	0	0	447
Wastewater Connection Charges	727	1,080	1,068	2,781	4,696	0	0	0	10,352
TOTAL REVENUES:	4,122	7,923	21,325	24,210	27,059	33,306	45,823	955,837	1,120,605
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,421	6,576	17,999	20,094	22,459	27,644	38,033	794,175	930,101
Planning and Design	701	1,347	3,626	4,116	4,600	5,662	7,790	162,662	190,504
TOTAL EXPENDITURES:	4,122	7,923	21,325	24,210	27,059	33,306	45,823	955,837	1,120,605

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$2,330,000

WASTEWATER TELEMETERING SYSTEM

PROJECT #: 9652481

DESCRIPTION: Install a computer system to monitor and control wastewater flows and pressures at various pump stations

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	700	579	0	0	0	0	0	0	1,279
WASD Revenue Bonds Sold	1,376	0	0	0	0	0	0	0	1,376
Wastewater Renewal Fund	2,432	0	500	500	500	500	500	500	5,432
TOTAL REVENUES:	4,508	579	500	500	500	500	500	500	8,087
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,227	1,860	500	500	500	500	500	500	8,087
TOTAL EXPENDITURES:	3,227	1,860	500	500	500	500	500	500	8,087

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$10,000

SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD

PROJECT #: 9652821

DESCRIPTION: Construct water treatment plant, wellfields, and various water transmission mains in south Miami-Dade County

LOCATION: 11800 SW 208 St
Unincorporated Miami-Dade County

District Located:
District(s) Served:

B
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	16,546	1,600	18,726	13,533	11,211	21,371	54,543	124,156	261,586
WASD Revenue Bonds Sold	17,457	0	0	0	0	0	0	0	17,457
TOTAL REVENUES:	34,003	1,600	18,726	13,533	11,211	21,371	54,543	124,156	279,043
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	14,036	18,627	17,228	12,450	10,314	19,661	50,179	114,223	256,718
Planning and Design	1,220	1,620	1,498	1,083	897	1,710	4,364	9,933	22,325
TOTAL EXPENDITURES:	15,256	20,247	18,726	13,533	11,211	21,371	54,543	124,156	279,043

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$20,000,000

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WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9653201

DESCRIPTION: Construct and/or renovate regional general maintenance centers, office facilities, and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	139	2,927	7,451	12,265	13,208	12,654	8,184	31,000	87,828
WAST Future Funding	0	0	0	0	0	0	0	72,031	72,031
WAST Revenue Bonds Sold	1,320	0	0	0	0	0	0	0	1,320
TOTAL REVENUES:	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,328	2,663	6,780	11,161	12,019	11,515	7,448	93,758	146,672
Land Acquisition/Improvements	44	88	224	368	398	380	245	3,091	4,836
Planning and Design	87	176	447	736	793	759	491	6,182	9,671
TOTAL EXPENDITURES:	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179

WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

PROJECT #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	608	608	608	3,526	0	0	0	0	5,350
WAST Future Funding	0	0	0	0	0	0	0	51,650	51,650
WAST Revenue Bonds Sold	774	0	0	0	0	0	0	0	774
Wastewater Renewal Fund	37,985	11,704	7,000	7,000	7,000	7,000	7,000	7,000	91,689
TOTAL REVENUES:	39,367	12,312	7,608	10,526	7,000	7,000	7,000	58,650	149,463
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	36,191	12,904	7,228	10,000	6,650	6,650	6,650	55,718	141,991
Planning and Design	1,905	679	380	526	350	350	350	2,932	7,472
TOTAL EXPENDITURES:	38,096	13,583	7,608	10,526	7,000	7,000	7,000	58,650	149,463

SANITARY SEWER SYSTEM EXTENSION

PROJECT #: 9653281

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	2,113	2,660	2,113	4,113	3,038	0	0	0	14,037
WAST Future Funding	0	0	0	0	0	0	0	190,133	190,133
WAST Revenue Bonds Sold	11,991	0	0	0	0	0	0	0	11,991
Wastewater Renewal Fund	10,735	7,704	1,500	1,500	1,500	1,500	1,500	1,500	27,439
TOTAL REVENUES:	24,839	10,364	3,613	5,613	4,538	1,500	1,500	191,633	243,600
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	23,899	10,248	3,505	5,445	4,402	1,455	1,455	185,984	236,293
Planning and Design	739	317	108	168	136	45	45	5,749	7,307
TOTAL EXPENDITURES:	24,638	10,565	3,613	5,613	4,538	1,500	1,500	191,633	243,600

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	16,943	11,830	57,909	22,867	9,466	10,000	12,500	32,080	173,595
WASD Revenue Bonds Sold	25,094	0	0	0	0	0	0	0	25,094
Water Connection Charges	22,606	5,521	3,590	0	0	0	0	0	31,717
Water Renewal and Replacement Fund	32,566	0	3,500	3,500	3,500	3,500	3,500	3,500	63,566
TOTAL REVENUES:	97,209	17,351	64,999	26,367	12,966	13,500	16,000	35,580	283,972
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	58,120	45,554	60,909	25,048	12,318	12,825	16,200	33,801	269,776
Planning and Design	3,059	2,397	3,521	1,318	648	675	800	1,779	14,197
TOTAL EXPENDITURES:	61,179	47,951	70,430	26,366	12,966	13,500	16,000	35,580	283,972

PEAK FLOW MANAGEMENT FACILITIES

PROJECT #: 9653371

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	24,805	18,537	14,104	9,208	29,274	16,014	10,220	432,468	554,630
Wastewater Connection Charges	37,542	0	0	0	0	0	0	0	37,542
TOTAL REVENUES:	62,347	18,537	14,104	9,208	29,274	16,014	10,220	432,468	592,172
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	53,986	18,001	12,552	8,195	26,054	14,252	9,096	384,897	527,032
Planning and Design	6,672	2,226	1,552	1,013	3,220	1,762	1,125	47,571	65,140
TOTAL EXPENDITURES:	60,658	20,226	14,104	9,208	29,274	16,014	10,220	432,468	592,172

CORROSION CONTROL FACILITIES IMPROVEMENTS

PROJECT #: 9653381

DESCRIPTION: Construct corrosion control facilities and force mains; renovate structures at wastewater treatment plants and pump stations; and restore sewer mains
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	100	90	865	352	4,882	116	0	6,405
WASD Revenue Bonds Sold	1,083	0	0	0	0	0	0	0	1,083
TOTAL REVENUES:	1,083	100	90	865	352	4,882	116	0	7,488
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	921	85	76	735	299	4,150	99	0	6,365
Planning and Design	162	15	14	130	53	732	17	0	1,123
TOTAL EXPENDITURES:	1,083	100	90	865	352	4,882	116	0	7,488

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SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT
PROJECT #: 9653401

DESCRIPTION: Construct plant process improvements including injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-gen units, and construction of sludge handling facilities

LOCATION: 8950 SW 252 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	5,000	0	2,000	4,000	3,000	1,000	0	0	15,000
WASD Future Funding	0	0	0	0	0	0	0	182,500	182,500
WASD Revenue Bonds Sold	28,000	0	0	0	0	0	0	0	28,000
TOTAL REVENUES:	33,000	0	2,000	4,000	3,000	1,000	0	182,500	225,500
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500
TOTAL EXPENDITURES:	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500

NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT
PROJECT #: 9653411

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room, and provide for various upgrades and rehabilitation of the plant

LOCATION: 2675 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,262	3,465	8,868	6,053	4,200	4,078	3,180	32,820	63,926
WASD Future Funding	0	0	0	0	0	0	0	100,225	100,225
WASD Revenue Bonds Sold	338	0	0	0	0	0	0	0	338
TOTAL REVENUES:	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,424	3,084	7,892	5,387	3,738	3,630	2,830	118,410	146,395
Planning and Design	176	381	976	666	462	448	350	14,635	18,094
TOTAL EXPENDITURES:	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489

CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT
PROJECT #: 9653421

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, miscellaneous electrical improvements, outfall rehabilitation, a new gas pipeline, a new flushing water line, and a sludge handling facility; various upgrades and rehabilitation of plant including pump stations 1 and 2

LOCATION: Virginia Key
City of Miami

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,093	5,347	8,522	5,713	3,617	1,900	108	0	27,300
WASD Future Funding	0	0	0	0	0	0	0	8,500	8,500
WASD Revenue Bonds Sold	2,533	0	0	0	0	0	0	0	2,533
TOTAL REVENUES:	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	4,348	5,026	8,011	5,370	3,400	1,786	102	7,890	36,033
Planning and Design	278	321	511	343	217	114	6	610	2,300
TOTAL EXPENDITURES:	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333

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SAFE DRINKING WATER ACT MODIFICATIONS-SWT RULE AND D-DBP

PROJECT #: 9654061

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment (SWT) and Disinfectant/Disinfection By Product (D-DBP)

LOCATION:	Systemwide Regulations Various Sites	District Located:	Systemwide
		District(s) Served:	Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	610	2,692	17,364	33,066	76,464	61,271	303,018	494,475
Rock Mining Mitigation Fees	20,979	0	0	0	0	0	0	0	20,979
Water Renewal and Replacement Fund	1,076	0	0	0	0	0	0	0	1,076
TOTAL REVENUES:	22,055	610	2,692	17,364	33,066	76,454	61,271	303,018	516,530
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	12,279	2,709	6,820	14,933	28,437	65,750	52,693	260,595	444,216
Planning and Design	1,999	-440	1,110	2,431	4,629	10,704	8,578	42,423	72,314
TOTAL EXPENDITURES:	14,278	3,149	7,930	17,364	33,066	76,454	61,271	303,018	516,530

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$10,000,000

SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

PROJECT #: 9655481

DESCRIPTION: Expand the South District Wastewater Plant and injection wells and install emergency generators

LOCATION:	8850 SW 232 St Unincorporated Miami-Dade County	District Located:	8
		District(s) Served:	Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205
TOTAL REVENUES:	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,448	5,854	6,411	12,967	12,589	9,456	9,545	60,590	118,860
Planning and Design	297	1,199	1,313	2,656	2,578	1,937	1,955	12,410	24,345
TOTAL EXPENDITURES:	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205

WATER TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields

LOCATION:	Systemwide Various Sites	District Located:	Systemwide
		District(s) Served:	Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Renewal and Replacement Fund	1,424	0	300	300	300	300	300	300	3,224
TOTAL REVENUES:	1,424	0	300	300	300	300	300	300	3,224
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	342	313	138	138	138	138	138	138	1,483
Major Machinery and Equipment	401	368	162	162	162	162	162	162	1,741
TOTAL EXPENDITURES:	743	681	300	300	300	300	300	300	3,224

EXHIBIT D

Memorandum

MIAMI-DADE COUNTY

CLERK OF THE BOARD
MIAMI-DADE COUNTY, FLA.
#1

NOV 30 PM 3:01

CLERK OF THE BOARD

Date: November 30, 2015
To: Christopher Agrippa, Director
Clerk of the Board
From: Patty Palomo, Chief Intergovernmental Affairs
Miami-Dade Water and Sewer Department

Subject: Revision No. 1 to Seven (7) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System - Project No. E15-WASD-01

This revision to the Request to Advertise (RTA) for engineering design services has been prepared by the Water and Sewer Department (WASD) and is respectfully submitted for your records.

On September 2, 2015, the attached RTA was approved and filed with the Clerk of the Board. WASD is requesting the following modifications to the RTA listed below:

The following information was revised on pages 1, 2 and 3 on the RTA:

PROJECT NAME:

Three (3) Non-Exclusive Professional Services Agreements (PSA) for Engineering Design and related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System

CAPITAL BUDGET PROJECT # - DESCRIPTION

RTA ESTIMATE: \$33,000,000

BASE CONTRACT AMOUNT: \$30,000,000 Three (3) separate PSA at \$10,000,000 each.

CONTINGENCY ALLOWANCE: \$ 3,000,000 Contingency Allowance in accordance with Ordinance 00-65 is ten percent (10%) of the total cost.

TOTAL CONTRACT AMOUNT: \$33,000,000

As always, we thank you for your continuous support and assistance. Should you have any questions, please contact me at 786-552-8040.

Attachment

EXHIBIT E

Memorandum

MIAMI-DADE COUNTY

CLERK OF THE BOARD
FEB 12 PM 3:17

Date: February 12, 2016
To: Christopher Agrippa, Director
Clerk of the Board
From: Patty Palomo, Chief
Intergovernmental Affairs
Miami-Dade Water and Sewer Department
Subject: Request to Advertise Revision No. 2 - Project No. E15-WASD-01

Revision No. 2 to the Request to Advertise (RTA) for engineering design services has been prepared by the Water and Sewer Department and is respectfully submitted for your records.

On September 2, 2015, the attached RTA was approved and filed with the Clerk of the Board. On November 30, 2015, Revision No. 1 was also filed with the Clerk of the Board, see attached. WASD is requesting additional modifications to the original RTA listed below:

The following information was revised from the original RTA on pages 1, 2 3 and 4.

PROJECT NAME:

Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System.

PROJECT DESCRIPTION:

Miami-Dade Water and Sewer Department (WASD) will require professional engineering services from six (6) qualified consultants for engineering design and related services for the design of Group A (Ocean Outfall Legislation Projects) large diameter wastewater pipelines as well as sanitary sewer force mains and sanitary sewer gravity interceptors; and two (2) qualified consultants to provide engineering design and related services for the design of Group B (Non-Ocean Outfall Legislation Projects) large diameter water pipelines for water transmission and distribution system, related to WASD's capital improvement needs identified in the Multi-Year Capital Improvement Plan.

Proposers are advised that the selected Prime Consultant and Sub-consultants for ISD Project No. E13-WASD-11 titled Owner's Representative for Professional Engineering Services Relating to the State of Florida's Ocean Outfall Legislation and Miami-Dade County's Wastewater System, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group A (6 agreements) of the Internal Services Department's (ISD) Project No. E15-WASD-01 (Ocean Outfall Legislation Project), Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System. This restriction applies only to Group A. Please note there are no advance restrictions for the awarded firms that are part of the team for ISD Project No. E13-WASD-11 from participation in Group B (2 agreements), other than those to be applied on a case by case

basis in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E13-WASD-11 or any contract resulting from this solicitation.

Proposers are advised that the selected Prime Consultant or Sub-consultants that are awarded the contract for ISD Project No. E12-WASD-03 titled Program Management Consultant and Related Services to establish a "Comprehensive Infrastructure Assessment and Replacement Program" for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group B (2 agreements) of ISD Project No. E15-WASD-01 (Non-Ocean Outfall Legislation Projects), Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System. This restriction applies only to Group B. Please note there are no advance restrictions for the firms that are a part of the team for ISD Project No. E12-WASD-03 from participation in Group A (6 agreements), other than those to be applied on a case by case basis in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E12-WASD-03 or any contract resulting from this solicitation.

CAPITAL BUDGET PROJECT # - DESCRIPTION

RTA ESTIMATE:	\$40,000,000	
BASE CONTRACT AMOUNT:	\$ 5,000,000	Eight (8) separate PSA at \$5,000,000 each.
CONTINGENCY ALLOWANCE:	\$ 4,000,000	Contingency Allowance in accordance with Ordinance 00-65 is ten percent (10%) of the total cost.
TOTAL CONTRACT AMOUNT:	\$44,000,000	

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipeline transmission systems.
2. The Prime Consultant should demonstrate their successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride (PVC), high density polyethylene (HDPE), concrete pressure pipe, ductile iron, steel and fiberglass (FRP).
3. The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the Consultant team demonstrate their successful design experience with trenchless technologies including but not limited to Micro-tunnelling and Horizontal Directional Drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating new or upgraded water transmission pipeline, and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include

start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.

- The Subconsultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

COMMITTEE MEMBER AND TITLE	YEAR HIRED	GENDER /ETHNICITY	EDUCATION	PROFESSIONAL LICENSES
Daniel Edwards, P.E. Section Manager, Planning (Member)	1997	Male/Caucasian	Bachelor of Science Civil Engineering	Professional Engineer
Rolando Roque, Senior Professional Engineer (Technical Advisor)	2006	Male/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
Elvira Amenta, P.E. Senior Professional Engineer (Member)	2003	Female/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
Isaac Smith, Senior Program Manager (Alternate)	1990	Male/Black	Bachelor of Science Mechanical Engineering	Engineer Intern

As always, thank you for your continuous support and assistance. Should you have any questions, please contact me at 786-552-8040.

Attachments



EXHIBIT F

MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

ISD Project Name: Engineering Design & Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System
ISD Project No.: E15-WASD-01
Measures: 20% SBE-Architectural/Engineering
Number of Agreements: 8
Contract Type: MULTIPLE PROJECT
Submittal Date: 03/11/2016

Submittal No.: 1
Prime Name: KEITH AND SCHNARS, P.A.
Trade Name:
Prime Local Preference: Yes
FEIN No.: 591406307

Subs Name	Trade Name	Subs FEIN No.
a. CIVIL WORKS, INC.		650673629
b. C.H. PEREZ & ASSOCIATES CONSULTING ENGINEERS, INC.		550866252
c. GIT CONSULTING LLC		651319891

Submittal No.: 2
Prime Name: STANTEC CONSULTING SERVICES, INC.
Trade Name:
Prime Local Preference: Yes
FEIN No.: 112167170

Subs Name	Trade Name	Subs FEIN No.
a. ALUCES CORPORATION		471310425
b. METCO SERVICES SOUTHEAST, LLC		800203267
c. LONGITUDE SURVEYORS, LLC	P (3) S M, LLC	364551726

Submittal No.: 3
Prime Name: CES CONSULTANTS, INC.
Trade Name:
Prime Local Preference: Yes
FEIN No.: 650792884

Subs Name	Trade Name	Subs FEIN No.
a. BROWN AND CALDWELL (CORPORATION)		941446346
b. CH2M HILL, INC.		590918189
c. CHEN MOORE AND ASSOCIATES, INC.	CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC	592739866
d. NV5, INC. DBA KACO	VERTICAL V-SOUTHEAST, INC. DBA KACO	271979486
e. HADONNE CORP.		651089850
f. D&B ENGINEERS AND ARCHITECTS PC		112393659



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 4
 Prime Name: BLACK & VEATCH CORPORATION
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 431833073

Subs Name	Trade Name	Subs FEIN No.
a. E SCIENCES, INCORPORATED		593667002
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. NUTTING ENGINEERS OF FLORIDA INC		591159182
d. BND ENGINEERS, INC.		650421519
e. CHEN MOORE AND ASSOCIATES, INC.	CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC	592739866
f. MAGBE CONSULTING SERVICES, INC.		650679927

Submittal No: 5
 Prime Name: CAS ENGINEERING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 591947578

Subs Name	Trade Name	Subs FEIN No.
a. BALJET ENVIRONMENTAL, INC.		592485807
b. J BONFILL AND ASSOCIATES INC.		650133546

Submittal No: 6
 Prime Name: A & P CONSULTING TRANSPORTATION ENGINEERS CORP.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 650770583

Subs Name	Trade Name	Subs FEIN No.
a. 300 ENGINEERING GROUP, P.A.	RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME	562612529
b. JACOBS ASSOCIATES CORP.		941371792
c. ROBAYNA AND ASSOCIATES, INC.		592119073



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 7
 Prime Name: WADE TRIM, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 592417170

Subs Name	Trade Name	Subs FEIN No.
a. JACOBS ASSOCIATES CORP.		941371792
b. GRESHAM, SMITH AND PARTNERS		620794126
c. KEITH AND ASSOCIATES, INC.		650806421
d. PREMIERE DESIGN SOLUTIONS, INC.		260571068

Submittal No: 8
 Prime Name: GANNETT FLEMING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 251613591

Subs Name	Trade Name	Subs FEIN No.
a. SRS ENGINEERING, INC.		650607552
b. HBC ENGINEERING COMPANY		223936061
c. K.M. ENGINEERING CONSULTANTS, INC.	KMEC	260125061
d. HADONNE CORP.		651089850
e. THE VAILON GROUP, INC.		261204483
f. RUSSELL CORROSION CONSULTANTS, INC.		521829252

Submittal No: 9
 Prime Name: BCC ENGINEERING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 650540100

Subs Name	Trade Name	Subs FEIN No.
a. CIVIL WORKS, INC.		650673629
b. MANUEL G. VERA & ASSOCIATES, INC.		591741639
c. GOAL ASSOCIATES, INC.		464649215
d. MEDIA RELATIONS GROUP, LLC		200118620



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 10
 Prime Name: PARSONS WATER & INFRASTRUCTURE INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 710920322

Subs Name	Trade Name	Subs FEIN No.
a. BND ENGINEERS, INC.		650421519
b. LONGITUDE SURVEYORS, LLC	P (3) S M, LLC	364551726
c. GEOSOL, INC.		650997886
d. EV SERVICES, INC.		205779421

Submittal No: 11
 Prime Name: WOOLPERT, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 201391406

Subs Name	Trade Name	Subs FEIN No.
a. CDM SMITH, INC.	CAMP DRESSER & MCKEE INC	042473650
b. THE CORRADINO GROUP, INC.		610713040
c. BND ENGINEERS, INC.		650421519

Submittal No: 12
 Prime Name: A.D.A. ENGINEERING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 592064498

Subs Name	Trade Name	Subs FEIN No.
a. THE CORRADINO GROUP, INC.		610713040
b. ARUP USA, INC.		061539147
c. HADONNE CORP.		651089850



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 13
 Prime Name: CSA CENTRAL, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 311446286

Subs Name	Trade Name	Subs FEIN No.
a. RADISE INTERNATIONAL, L.C.		650785837
b. D&B ENGINEERS AND ARCHITECTS PC		112393559
c. SMART-SCIENCES, INC.		462397336
d. NEW MILLENNIUM ENGINEERING, INC.		204809301
e. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430
f. ENTECH DESIGN AND PROJECT MANAGEMENT LLC		472105114

Submittal No: 14
 Prime Name: T.Y. LIN INTERNATIONAL
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 941598707

Subs Name	Trade Name	Subs FEIN No.
a. NIFAH AND PARTNERS CONSULTING ENGINEERS, INC.		650604266
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. EGSC ENGINEERING CONSULTANTS, INC.		651043053
d. METCO SERVICES SOUTHEAST, LLC		800203267
e. AVINO & ASSOCIATES, INC.		650053775
f. CPM NORTH AMERICA PLLC		473185079
g. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430
h. LEGACY DEVELOPERS & ENGINEERS, CORP.		463528666



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 15
 Prime Name: KING ENGINEERING ASSOCIATES, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 591782900

Subs Name	Trade Name	Subs FEIN No.
a. LEITER, PEREZ & ASSOCIATES, INC.		592746730
b. STAHELI TRENCHLESS CONSULTANTS		460507796
c. EASTERN ENGINEERING GROUP COMPANY		611492162
d. GEOSOL, INC.		650997886
e. MEDIA RELATIONS GROUP, LLC		200118620

Submittal No: 16
 Prime Name: JACOBS ENGINEERING GROUP, INC.
 Trade Name: JEC ACQUISITION CO.

Prime Local Preference: Yes
 FEIN No.: 954081636

Subs Name	Trade Name	Subs FEIN No.
a. 300 ENGINEERING GROUP, P.A.	RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME	562612529
b. SRS ENGINEERING, INC.		650607552
c. CIVIL WORKS, INC.		650673629
d. CARDOZO ENGINEERING, INC.		650956092
e. BELLO AND BELLO LAND SURVEYING CORPORATION		134219102
f. KEITH AND ASSOCIATES, INC.		650806421
g. YOUSSEF HACHEM CONSULTING ENGINEERING, INC.		203225960
h. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 17

Prime Name: HAZEN AND SAWYER, P.C.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 132904652

Subs Name

Trade Name

Subs FEIN No.

- a. AECOM TECHNICAL SERVICES, INC. F/K/A EARTH TECH, INC.
- b. ALUCES CORPORATION
- c. EBS ENGINEERING, INC.
- d. LONGITUDE SURVEYORS, LLC
- e. ROBAYNA AND ASSOCIATES, INC.
- f. GEOSOL, INC.

P (3) S M, LLC

- 952661922
- 471310425
- 650492113
- 364551726
- 592119073
- 650997886

Submittal No: 18

Prime Name: PARSONS BRINCKERHOFF, INC.

Trade Name: PB AMERICAS, INC.

Prime Local Preference: Yes

FEIN No.: 111531569

Subs Name

Trade Name

Subs FEIN No.

- a. ALUCES CORPORATION
- b. F.R. ALEMAN AND ASSOCIATES, INC.
- c. NOVA CONSULTING, INC.
- d. AMBRO, INC.
- e. MAGBE CONSULTING SERVICES, INC.

- 471310425
- 592751524
- 650577672
- 650266641
- 650679927



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 19
 Prime Name: EAC CONSULTING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 650519739

Subs Name	Trade Name	Subs FEIN No.
a. SRS ENGINEERING, INC.		650607552
b. HBC ENGINEERING COMPANY		223936061
c. ROBAYNA AND ASSOCIATES, INC.		592119073
d. BELLO AND BELLO LAND SURVEYING CORPORATION		134219102
e. EV SERVICES, INC.		205779421
f. ORACLE CONSULTING GROUP, LLC		800456242

Submittal No: 20
 Prime Name: KIMLEY-HORN AND ASSOCIATES, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 560885615

Subs Name	Trade Name	Subs FEIN No.
a. HDR ENGINEERING, INC.		470880568
b. AVINO & ASSOCIATES, INC.		650053775
c. CHEN MOORE AND ASSOCIATES, INC.	CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC	592739866
d. METCO SERVICES SOUTHEAST, LLC		800203267
e. HOLT COMMUNICATIONS, INC.		161754464

Submittal No: 21
 Prime Name: TETRA TECH, INC
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 954148514

Subs Name	Trade Name	Subs FEIN No.
a. 300 ENGINEERING GROUP, P.A.	RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME	562612529
b. HBC ENGINEERING COMPANY		223936061
c. MILLER, LEGG & ASSOCIATES, INC.		650563467
d. EV SERVICES, INC.		205779421

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EXHIBIT G

FIRST - TIER MEETING JUNE 23, 2016 MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	AVERAGE	LOW DISPARITY	HIGH DISPARITY	TOTAL AVERAGE QUALITATIVE SCORE	ADJUSTIVE RANKING	TOTAL ADJUSTIVE RANKING SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, REP	JULIA SANCHEZ, DTPW									
TABULATION SHEET ISD PROJECT NO. E15-WASD-01 NAME OF FIRMS KEITH AND SCHNARS, P.A. (LOCAL) (A&B)	42	43	40	43	48	216	43	29	57					
	17	18	16	18	18	85	17	11	23					
	17	16	20	18	14	85	17	11	23					
	5	5	5	4	5	24	5	3	6					
	4	4	5	5	5	23	5	3	6					
	85	86	86	86	90					433				
Ordinal Scores	17	11	20	4	7									
Dropped Ordinal Scores														
Dropped Qualitative Scores										258				
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score) Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
STANTEC CONSULTING SERVICES, INC. (LOCAL) (A&B)														
1A - Qualification of firms including team members associated to the project (Max. 50 points)	48	47	45	35	47	222	44	30	59					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	17	16	15	18	85	17	11	23					
3A - Past Performance of the Firms (Max. 20 points)	18	16	20	17	19	92	18	12	24					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	4	2	5	21	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	5	5	5	5	5	23	5	3	6					
	95	92	90	72	94					433				
Ordinal Scores	4	1	15	21	2									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score) Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

3 CES CONSULTANTS, INC. (LOCAL) (E)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Rank	Disp. Rank	Total Ordinal Score	Adj. Qual. Rank	Total Adj. Ordinal Score	Ordinal Ranking	Final Rank
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDRF, WASD	JAELEYN LLANO, RER	JULIA SANCHEZ, DTPW									
Ordinal Scores	49	46	45	40	44	224	45	30	60					
Dropped Ordinal Scores	19	18	18	16	17	90	18	12	24					
Dropped Qualitative Scores	18	16	20	20	19	95	19	13	25					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	2	1	1	1	2	7	1	1	2					
3A - Past Performance of the Firms (Max. 20 points)	4	4	5	4	5	22	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	92	87	89	88	87									
5A - Ability of team members to interface with the County (Max. 5 points)	8	9	18	8	12									
Total Qual. Points for 1A, 2A, 3A, 4A, 5A														
Total Ord. Score	44	46	50	45	45	230	46	31	61					
Total Adj. Ord. Score	18	19	20	17	18	92	18	12	24					
Total Qual. Points for 1A, 2A, 3A, 4A, 5A	17	17	20	20	19	93	19	12	25					
Total Ord. Score	3	3	3	1	4	12	2	2	3					
Total Adj. Ord. Score	5	4	5	5	5	24	5	3	6					
Total Ord. Score	87	89	95	88	91									
Total Adj. Ord. Score	15	4	5	3	6									
Dropped Ordinal Scores														
Dropped Qualitative Scores														

Tie-Breaker (CSC Ord.) - Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.
Tie-Breaker (Total Ord. Score) - Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM

ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

CAS ENGINEERING, INC. (LOCAL) [A&B]

- 1A - Qualification of firms including team members associated to the project (Max. 60 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
Dropped Ordinal Scores
Dropped Qualitative Scores

Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

A&P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL) [A&B]

- 1A - Qualification of firms including team members associated to the project (Max. 60 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max. 5 points)

Ordinal Scores
Dropped Ordinal Scores
Dropped Qualitative Scores

Tie-Breaker(CSC Ords)-Criterion 1A, 2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

COMPETITIVE SELECTION COMMITTEE	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUAL. SCORE	ADJ. QUAL. RANKING	TOTAL ADJ. ORIGINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RFR	JULIA SANCHEZ, DTPW									
CAS ENGINEERING, INC. (LOCAL) [A&B]	41	41	43	34	44	203	41	27	54					
1A - Qualification of firms including team members associated to the project (Max. 60 points)	17	17	17	16	15	82	15	11	22					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	16	18	20	16	12	82	16	11	22					
3A - Past Performance of the Firms (Max. 20 points)	5	5	5	5	4	24	5	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	83	85	90	75	79					232	10	20		
Ordinal Scores	18	16	17	20	21									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
A&P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL) [A&B]	47	46	50	49	45	237	47	32	63					
1A - Qualification of firms including team members associated to the project (Max. 60 points)	19	19	20	20	17	95	19	13	25					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	19	15	90	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	4	14	3	2	4					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	5	5	24	5	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	93	90	97	93	87					276	12			
Ordinal Scores	6	3	3	1	10									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker(CSC Ords)-Criterion 1A, 2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENTS
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM NAME	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTALS-ADJUSTED QUALITATIVE SCORE	ADJUSTED QUALITATIVE RANKING	TOTALS-ADJUSTED ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WELAND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
7 WADE TRIM, INC. (LOCAL) (A&B)	47	45	45	40	48	225	45	30	60	443	3	225	15	
1A - Qualification of firms including team members associated to the project (Max 50 points)	19	20	19	18	19	95	19	13	25					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	15	18	85	17	11	23					
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	2	5	21	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	3	4	20	4	3	5					
5A - Ability of team members to interface with the County (Max 5 points)	92	91	93	78	92									
Ordinal Scores	9	2	13	16	3									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
8 TIE-BREAKER (CSC Ord.) - Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A. Tie-Breaker (Total Ord. Score) - Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A														
8 GANNETT FLEMING, INC. (LOCAL) (B)	43	42	45	44	47	221	44	30	59	433	6	221	12	
1A - Qualification of firms including team members associated to the project (Max 50 points)	18	18	16	18	17	87	17	12	23					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	18	18	90	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	5	5	3	1	5	19	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	87	85	89	85	92									
Ordinal Scores	16	13	19	5	4									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
TIE-BREAKER (CSC Ord.) - Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A. Tie-Breaker (Total Ord. Score) - Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A														

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MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
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9	BCC ENGINEERING, INC. (LOCAL) (A&B)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Bid Party	High Bid Party	NOT A BIDDING QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJUSTED SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
		40	44	45	38	45	212	42	28	56					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	18	16	16	17	84	17	11	22					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	18	20	17	16	88	18	12	23					
	3A - Past Performance of the Firms (Max. 20 points)	4	5	4	4	5	20	4	3	5					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	6					
	5A - Ability of team members to interface with the County (Max. 5 points)	88	89	90	76	87									
	Original Scores	19	6	16	18	11									
	Dropped Ordinal Scores	16	5	90	16										
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ord.) -Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score) -Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	PARSONS WATER & INFRASTRUCTURE INC. (LOCAL) (A&B)														
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	46	43	48	42	49	229	46	31	51					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	17	18	91	18	12	24					
	3A - Past Performance of the Firms (Max. 20 points)	17	16	20	16	13	82	16	11	22					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	2	1	1	3	10	2	4	3					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	4	5	4	4	22	4	3	6					
	Original Scores	89	83	95	80	87									
	Dropped Ordinal Scores	13	18	7	12	9									
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ord.) -Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score) -Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.														

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MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

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FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Flow Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJUSTED ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RFR	JULIA SANCHEZ, DTFW									
1	<p>WOOLPERT, INC. (LOCAL) (A)</p> <p>1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)</p>													
	46	43	49	39	47	224	45	30	60					
	18	18	20	17	18	91	18	12	24					
	19	16	20	15	12	83	17	11	22					
	2	1	1	1	2	7	1	1	2					
	5	4	5	4	3	21	4	3	5					
	90	82	95	77	92					225	7	45	18	
	11	20	8	17	18					254				
12	<p>A.D.A. ENGINEERING, INC. (LOCAL) (B)</p> <p>1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)</p>													
	45	38	45	40	43	211	42	28	56					
	16	17	19	16	14	84	17	11	22					
	17	17	20	18	16	88	18	12	23					
	5	5	4	2	5	21	4	3	6					
	4	4	5	4	4	21	4	3	5					
	89	81	93	80	82					255	9	47	19	
	14	21	14	13	19					252				

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3 **CSA CENTRAL, INC. (LOCAL) (A&B) NON-COMPLIANT**

1A - Qualification of firms including team members associated to the project (Max. 50 points)

2A - Knowledge and Past Experience of similar type projects (Max. 20 points)

3A - Past Performance of the Firms (Max. 20 points)

4A - Amount of Work Awarded and Paid by the County (Max. 5 points)

5A - Ability of team members to interface with the County (Max 5 points)

Ordinal Scores
 Dropped Ordinal Scores
 Dropped Qualitative Scores

Tie-Breaker(CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.

Tie-Breaker [Total Ord. Score]-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

14 **T.Y. LIN INTERNATIONAL (LOCAL) (A&B)**

1A - Qualification of firms including team members associated to the project (Max. 50 points)

2A - Knowledge and Past Experience of similar type projects (Max. 20 points)

3A - Past Performance of the Firms (Max. 20 points)

4A - Amount of Work Awarded and Paid by the County (Max. 5 points)

5A - Ability of team members to interface with the County (Max 5 points)

Ordinal Scores
 Dropped Ordinal Scores
 Dropped Qualitative Scores

Tie-Breaker(CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.

Tie-Breaker [Total Ord. Score]-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

COMPETITIVE SELECTION COMMITTEE				SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJUSTED ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHORFF, WASD	JAEVELYN LLANO, RER									
40	42	35	38	43	40	27	53					
17	17	10	14	15	15	10	19					
17	17	20	15	14	83	11	22					
5	5	5	5	5	24	3	6					
4	4	4	3	5	21	3	6					
83	85	75	75	81								
21	15	21	19	20								
40	42	46	40	43	42	28	56					
17	18	19	18	15	17	12	23					
17	18	20	18	15	87	12	24					
5	5	4	1	5	89	3	5					
4	4	5	4	4	20	4	6					
83	87	94	81	88	211	4						
20	10	11	11	17								

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MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEMER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
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FIRM NAME	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Bidder	High Bidder	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
15 KING ENGINEERING ASSOCIATES, INC. (LOCAL) (A&B)	45	40	50	39	45	220	44	29	59					
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	17	20	18	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	17	20	16	18	88	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	5	5	3	2	5	20	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	90	83	98	79	92					142				
Ordinal Scores	12	19	2	14	5									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ord.) - Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
Tie-Breaker (Total Ord. Score) - Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A														
16 JACOBS ENGINEERING GROUP, INC. (LOCAL) (A&B)	49	45	47	43	45	232	46	31	62					
1A - Qualification of firms including team members associated to the project (Max. 50 points)	20	18	20	18	18	92	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	18	14	88	18	12	23					
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	4	15	3	2	4					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	6	4	5	23	5	3	5					
5A - Ability of team members to interface with the County (Max. 5 points)	95	89	94	82	83					150				
Ordinal Scores	1	5	10	10	8									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ord.) - Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
Tie-Breaker (Total Ord. Score) - Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A														

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MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
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WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
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TABULATION SHEET
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FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RER	JULIA SANCHEZ, DTPW								
17 HAZEN AND SAWYER, P.C. (LOCAL) (B)	50	43	48	43	45	229	46	31	61				
1A - Qualification of firms (including team members associated to the project) (Max. 50 points)	19	18	20	18	15	90	18	12	24				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	17	20	16	17	89	18	12	24				
3A - Past Performance of the Firms (Max. 20 points)	2	1	1	1	2	7	1	1	2				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	6				
5A - Ability of team members to interface with the County (Max. 5 points)	95	83	94	82	84					431	16	12	19
Ordinal Scores	3	17	9	9	16					267			
Dropped Ordinal Scores													
Dropped Qualitative Scores													
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.													
18 PARSONS BRINCKERHOFF, INC. (LOCAL) (B)	49	43	50	39	43	224	45	30	50				
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	19	20	17	16	90	18	12	24				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	18	20	18	16	83	19	12	25				
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	4	16	3	2	4				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	6				
5A - Ability of team members to interface with the County (Max. 5 points)	96	88	97	79	85					445	8	18	19
Ordinal Scores	2	7	4	15	15					259			
Dropped Ordinal Scores													
Dropped Qualitative Scores													
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.													

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MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
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WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
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FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	AVERAGES	Low/High	TOTAL RANK/QUALITATIVE SCORE	QUALITATIVE RANKING	TOTAL ADJUSTED SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHENDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW								
19 EAC CONSULTING, INC. (LOCAL) (A&B)	46	43	48	42	45	224	45	30	50				
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	18	16	89	18	12	24				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	17	15	88	18	12	23				
3A - Past Performance of the Firms (Max. 20 points)	5	5	3	2	5	20	4	3	5				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	5	22	4	3	6				
5A - Ability of team members to interface with the County (Max 5 points)	91	88	95	83	85								
Ordinal Scores	10	8	6	7	14								
Dropped Ordinal Scores													
Dropped Qualitative Scores													
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													
20 KIMLEY-HORN AND ASSOCIATES, INC. (LOCAL) (A&B)	48	42	43	45	48	235	47	31	63				
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	18	18	16	91	18	12	24				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	19	16	93	19	12	25				
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	4	16	3	2	4				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	5	5	23	5	3	6				
5A - Ability of team members to interface with the County (Max 5 points)	93	86	93	91	94								
Ordinal Scores	5	12	12	2	1								
Dropped Ordinal Scores													
Dropped Qualitative Scores													
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													

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FIRST - TIER MEETING JUNE 23, 2016 MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJUSTED QUALITATIVE SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
21	TETRA TECH, INC. (LOCAL) [A&B]	45	42	50	43	45	225	45	30	60	243	15	267	8	19
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	20	18	15	90	18	12	24	24				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	17	20	18	17	91	18	12	24	24				
	3A - Past Performance of the Firms (Max. 20 points)	4	4	3	1	4	16	3	2	4	4				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	6	6				
	5A - Ability of team members to interface with the County (Max. 5 points)	53	55	53	54	55									
	Ordinal Scores	7	14	1	6	13									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker(CSC Ord)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

Julie Whitehead, Chairperson

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EXHIBIT H

Memorandum



DATE: July 6, 2016

TO: Miriam Singer, Sr. Assistant Director
Internal Services Department

FROM: Gary Hartfield, Division Director
Internal Services Department
Small Business Development

SUBJECT: Compliance Review
Project No. E15-WASD-01
Engineering Design & Related Services for The Design Of Large Diameter Water & Wastewater Pipelines for The Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System

Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise (SBE/AE) Program for Architectural and Engineering Services program. The contract measures established for this project is a 20% SBE/AE Sub-consultant Goal.

The Professional Services Division of the Internal Services Department has submitted proposals from Keith and Schnars, P.A. #1, Stantec Consulting Services, Inc. #2, CES Consultants, Inc. #3, Black & Veatch Corporation #4, CAS Engineering, Inc. #5, A & P Consulting Transportation Engineers, Corp. #6, Wade Trim, Inc. #7, Gannett Fleming, Inc. #8, BCC Engineering, Inc. #9, Parsons Water & Infrastructure Inc., #10, Woolpert, Inc. #11, A.D.A. Engineering, Inc. #12, CSA Central, Inc. #13, T.Y. Lin International, #14, King Engineering Associates, Inc. #15, Jacobs Engineering Group, Inc. #16, Hazen And Sawyer, P.C. #17, Parsons Brinckerhoff, Inc. #18, EAC Consulting, Inc. #19, Kimley-Horn And Associates, Inc. #20, and Tetra Tech, Inc. #21 for compliance review. Following is the pre-award compliance status and summary.

STATUS:

- | | |
|---|---------------|
| 1. Keith and Schnars, P.A. | Compliant |
| 2. Stantec Consulting Services, Inc. | Compliant |
| 3. CES Consultants, Inc. | Compliant |
| 4. Black & Veatch Corporation | Compliant |
| 5. CAS Engineering, Inc. | Compliant |
| 6. A & P Consulting Transportation Engineers, Corp. | Compliant |
| 7. Wade Trim, Inc. | Compliant |
| 8. Gannett Fleming, Inc. | Compliant |
| 9. BCC Engineering, Inc. | Compliant |
| 10. Parsons Water & Infrastructure Inc. | Compliant |
| 11. Woolpert, Inc. | Compliant |
| 12. A.D.A. Engineering, Inc. | Compliant |
| 13. CSA Central, Inc. | Non-Compliant |
| 14. T.Y. Lin International | Compliant |
| 15. King Engineering Associates, Inc. | Compliant |
| 16. Jacobs Engineering Group, Inc. | Compliant |
| 17. Hazen and Sawyer, P.C. | Compliant |
| 18. Parsons Brinckerhoff, Inc. | Compliant |
| 19. EAC Consulting, Inc. | Compliant |
| 20. Kimley-Horn and Associates, Inc. | Compliant |
| 21. Tetra Tech, Inc. | Compliant |

SUMMARY:

Keith and Schnars, P.A. #1, submitted the required Letters of Agreement (LOAs) committing to utilize the following certified SBE/AE firms: C.H. Perez & Associates Consulting Engineers, Inc. to provide TC categories 15.01 (Surveying & Mapping-Land Surveying) at 4%, 16.00 (General Civil Engineering) at 2% and 17.00 (Engineering Construction Management) at 4%, Civil Works, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) at 10%, and GIT Consulting LLC. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) at 5% for a total of 25% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Keith and Schnars, P.A. has satisfied the contract's 20% SBE/AE sub-consultant goal, and is in compliance with the Small Business measures established for this contract.

Stantec Consulting Services, Inc. #2, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Melco Services Southeast, LLC. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, Aluces Corporation to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 15%, and Longitude Surveyors, LLC. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% for a total of 30% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Stantec Consulting Services, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CES Consultants, Inc. #3, a certified SBE/AE firm, submitted the required LOA committing to perform TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. The LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

CES Consultants, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Black & Veatch Corporation #4, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Chen Moore and Associates, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 7%, F.R. Aleman And Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) and 16.00 (General Civil Engineering) at 3%, and BND Engineers, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 17.00 (Engineering Construction Management), and 16.00 (General Civil Engineering) at 14% for a total of 24% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Black & Veatch Corporation has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CAS Engineering, Inc. #5, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Baljot Environmental, Inc. to provide TC's 16.00 (General Civil Engineering) at 10%, and J. Bonfill and Associates Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 10% for a total of 20% in satisfaction

of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

CAS Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

A & P Consulting Transportation Engineers, Corp. #6, submitted the required LOAs committing to utilize the following certified SBE/AE firms: 300 Engineering Group, P.A. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 25%, Robayna and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying), and 15.03 (Surveying & Mapping – Underground Utility Location) at 5%, for a total of 30% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

A & P Consulting Transportation Engineers, Corp. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Wade Trim, Inc. #7, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Keith and Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 11%, Premiere Design Solutions, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 17.00 (Engineering Construction Management) at 9%, for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Wade Trim, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Gannett Fleming, Inc. #8, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Hadonne Corp. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) and 15.03 (Surveying & Mapping – Underground Utility Location) at 5%, K.M. Engineering Consultants, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 3%, SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 17%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10% for a total of 35% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Gannett Fleming, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

BCC Engineering, Inc. #9, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Manuel G. Vera & Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 10%, and Civil Works, Inc. to provide 16.00 (General Civil Engineering) at 10% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

BCC Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Water & Infrastructure Inc. #10, submitted the required LOAs committing to utilize the following certified SBE/AE firms: BND Engineers, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 18.5%, Longitude Surveyors, LLC to provide 15.01 (Surveying & Mapping-Land Surveying) at 3% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services) and 9.02 (Geotechnical & Materials Engineering Services) at 3% for a total of 24.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Parsons Water & Infrastructure Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Woolpert, Inc. #11, submitted the required LOA committing to utilize the following certified SBE/AE firms: BND Engineers, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Woolpert, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

A.D.A. Engineering, Inc. #12, a certified SBE/AE firm submitted the required LOA committing to perform TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 17.00 (Engineering Construction Management), and 16.00 (General Civil Engineering) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. The LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

A.D.A. Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CSA Central, Inc. #13, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Radise International, L.C. to provide TC's 9.02 (Geotechnical & Materials Engineering Services) at 8%, and Smart-Sciences, Inc. to provide 10.00 (Environmental Engineering) at 5% for a total of 13%. CSA Central, Inc. also submitted an LOA committing to utilize Infinite Source Communications Group, LLC to provide public involvement services at 7%. Infinite Source Communications Group, LLC is not a certified SBE/AE firm and cannot be utilized to meet any portion of the 20% SBE/AE goal. Pursuant to Implementing Order 3-32 "The utilization of a non-certified SBE-A/E and proposals that do not meet the specified goal" constitute non-compliance with the Implementing Order. CSA Central, Inc. is non-compliant to the Small Business measures established for this contract.

T.Y. Lin International #14, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Avino & Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) and 16.00 (General Civil Engineering) at 5%, EGSC Engineering Consultants, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, F.R. Aleman and Associates, Inc. to provide 16.00 (General Civil Engineering) at 5%, Legacy Developers & Engineers Corp. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 3%, Metco Services South East, LLC to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 5%, and Nifah and Partners Consulting Engineers, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 5%.

Civil Engineering) at 5% for a total of 28% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

T.Y. Lin International has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

King Engineering Associates, Inc. #15, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Leiter Perez & Associates, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 15.01 (Surveying & Mapping-Land Surveying), 15.03 (Surveying & Mapping – Underground Utility Location), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 19%, Eastern Engineering Group Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 11.00 (General Structural Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 1% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services), 9.02 (Geotechnical & Materials Engineering Services) and 10.05 (Environmental Engineering – Contamination Assessment & Monitoring) at 1% for a total of 21% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

King Engineering Associates, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Jacobs Engineering Group, Inc. #16, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Youssef Hachem Consulting Engineering, Inc. to provide TC's 16.00 (General Civil Engineering) at 1%, Keith And Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 1%, Bello & Bello Land Surveying Corporation to provide 15.01 (Surveying & Mapping-Land Surveying) at 4%, Civil Works, Inc. to provide 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 3%, SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 12.5% and 300 Engineering Group P.A. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 20% for a total of 41.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Jacobs Engineering Group, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Hazen And Sawyer, P.C. #17, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Aluces Corporation to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, EBS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, Longitude Surveyors, LLC to provide 15.01 (Surveying & Mapping-Land Surveying) at 2.25%, Robayna and Associates, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 10.05 (Environmental Engineering – Contamination Assessment & Monitoring) and 16.00 (General Civil Engineering) at 2.25% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services) and 9.02 (Geotechnical & Materials Engineering Services) at 0.5% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Hazen And Sawyer, P.C. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Brinckerhoff, Inc., #18, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Nova Consulting, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 15%, Aluces Corporation to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, F.R. Aleman and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% and Ambro, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5% for a total of 35% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Parsons Brinckerhoff, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EAC Consulting, Inc. #19, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Bello and Bello Land Surveying Corporation to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 1.25%, Robayna and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 4%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 7% and SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 15% for a total of 27.25% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

EAC Consulting, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Kimley-Horn And Associates, Inc. #20, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Chen Moore and Associates, Inc. to provide TC's 16.00 (General Civil Engineering) at 10%, Metco Services Southeast, LLC to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, and Avino & Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Kimley-Horn And Associates, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Tetra Tech, Inc. #21, submitted the required LOAs committing to utilize the following certified SBE/AE firms: 300 Engineering Group, P.A. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 22.5%, Miller, Legg & Associates, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), 17.00 (Engineering Construction Management) and 15.01 (Surveying & Mapping-Land Surveying) at 4%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil

Miriam Singer

July 6, 2016

Engineering) and 17.00 (Engineering Construction Management) at 6% for a total of 32.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Although Tetra Tech, Inc. also committed to utilize EV Services, Inc. to provide public involvement services at 1%, EV Services, Inc. is not certified as an SBE/AE firm and cannot be utilized to meet the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Tetra Tech, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

SBD has verified that none of the aforementioned firms are listed on the Goal Deficit Make-Up Report as of July 1, 2016. Also, a review of the History of Violations Report as of July 1, 2016 indicates that none of the aforementioned firms have an open violation.

Please note that SBD staff reviewed and addressed compliance with the SBE/AE program. The Professional Services Division of the Internal Services Department is responsible for any other issues that may exist. Should you have any questions or need any additional information, please do not hesitate to call Caesar Suarez at (305) 375-3141.

c: Curt Williams, ISD
Julie Whiteside, ISD
File

Memorandum



Date: July 19, 2016

To: Lester Sola, Director
Miami-Dade Water and Sewer Department

Through: Miriam Singer, CPPO, Sr. Assistant Director
Internal Services Department *M. Singer*

From: Julie Whiteside, A&E Consultant Selection Coordinator
Chairperson, Competitive Selection Committee *J. Whiteside*

Subject: NEGOTIATION AUTHORIZATION
Miami-Dade Water and Sewer Department
Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System
ISD Project No. E15-WASD-01

In accordance with the guidelines published in the Notice to Professional Consultants, the Competitive Selection Committee has completed the evaluation of the proposals submitted in response to the above-referenced Internal Services Department solicitation.

ISD Project No.: E15-WASD-01

Project Title: Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System

Scope of Services Summary: This project consists of utility design, including planning, and permitting assistance during construction for system upgrades to large water and sewer pipelines. The projects could be for the rehabilitation or replacement, or for new large diameter pipeline facilities.

Participation Restrictions: The Prime Consultant and Sub-consultants that were awarded the contract for ISD Project No. E13-WASD-11; Owner's Representative for Professional Engineering Services Relating to the State of Florida's Ocean Outfall Legislation and Miami-Dade County's Wastewater System, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group A (Ocean Outfall Legislation Projects). This restriction applies only to Group A. Please note there are no advance restrictions for the awarded firms that are part of the team for ISD Project No. E13-WASD-11 from participation in Group B (Non-Ocean Outfall Legislation Projects), other than those to be applied on a case by case basis in

accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E13-WASD-11, or any contract resulting from this solicitation.

The Prime Consultant or Sub-consultants that were awarded the contract for ISD Project No. E12-WASD-03: Program Management Consultant and Related Services to establish a Comprehensive Infrastructure Assessment and Replacement Program for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group B (Non-Ocean Outfall Legislation Projects). This restriction applies only to Group B. Please note there are no advance restrictions for the firms that are a part of the team for ISD Project No. E12-WASD-03 from participation in Group A (Ocean Outfall Legislation Projects), other than those to be applied on a case by case basis, in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E12-WASD-03, or any contract resulting from this solicitation.

See the attached list of precluded firms for Group A and Group B.

Experience and Qualifications:

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipeline transmission systems.
2. The Prime Consultant should demonstrate its successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride, high density polyethylene, concrete pressure pipe, ductile iron, steel and fiberglass.
3. The Prime Consultant should also demonstrate its successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the consultant team demonstrate its successful design experience with trenchless technologies, including but not limited to, Micro-tunneling and Horizontal Directional Drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating, new or upgraded water transmission pipeline and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects that the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.
5. The Sub-consultants shall provide a description of at least one (1) project that is relevant to this scope of work specific to their proposed responsibilities. The descriptions shall

include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Sub-consultant firm, the project's achievements, and client reference and contact information.

Term and Estimated Cost of Contract: Six (6) consultant/team of firms will be retained under six (6) separate non-exclusive Professional Services Agreements for Group A (Ocean Outfall Legislation Projects), and two (2) consultant/team of firms will be retained under two (2) separate non-exclusive Professional Services Agreements for Group B (Non-Ocean Outfall Legislation Projects). Professional Services Agreements will have an effective term of six (6) years. The estimated cost of each agreement is \$5,500,000, inclusive of contingencies.

Small Business Development Goal/Measure: On February 1, 2016, the Internal Services Department's Small Business Development Division established a 20% utilization goal for Small Business Enterprise Architectural and Engineering firms applicable to this solicitation.

Request to Advertise Stamped by the Clerk of the Board: September 2, 2015; Revision Number 1 - November 30, 2015; and Revision Number 2 - February 12, 2016.

Number of Proposals Received: Twenty-One (21) proposals.

Name of Proposer(s): Please refer to the attached List of Respondents.

Small Business Development Compliance Review: Please refer to the attached Compliance Review Memorandum, dated July 6, 2016.

First Tier Results: See attached First Tier Tabulation Sheet.

Second Tier Results: Not applicable. Based on the Competitive Selection Committee's professional expertise the information provided in the proposals was deemed sufficient to determine the qualifications of the teams. As a result and by a majority vote, the Competitive Selection Committee decided to forego Second Tier proceedings.

Request for Appointment of Negotiation Committee: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, the Internal Services Department hereby requests the County Mayor or his designee approve the following Negotiation Committee, for the purpose of negotiating six (6) non-exclusive Professional Services Agreements for Group A (Ocean Outfall Legislation Projects) and two (2) non-exclusive Professional Services Agreements for Group B (Non-Ocean Outfall Legislation Projects, respectively, with the highest ranked firms who qualify for such Group(s). In the event that a committee member is unable to attend a negotiation meeting, the negotiation committee may proceed with negotiations without that member.

- Julie Whiteside, Architectural and Engineering Consultant Selection Coordinator, Non-Voting Chairperson, Internal Services Department
- Daniel Edwards, Section Manager, Water and Sewer Department
- Isaac Smith, Senior Program Manager, Water and Sewer Department
- Jaquelyn Llano, Senior Professional Engineer, Regulatory and Economic Resources Department

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or his designee approve

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the selection of the following firms for negotiations, in the Competitive Selection Committee's recommended order of preference. See below:

RANKING OF RESPONDENTS
SELECTION FOR PROFESSIONAL SERVICES AGREEMENT NEGOTIATION
EIGHT (8) AGREEMENTS WITH 20% SMALL BUSINESS ENTERPRISE – ARCHITECTURAL
AND ENGINEERING GOAL (EACH)

GROUP "A"

A&P Consulting Transportation Engineers Corp.

Eligibility: Group A & B
Adjusted Qualitative Points – 276
Adjusted Ordinal Score – 12
Final Ranking – 1

Black & Veatch Corporation

Eligibility: Group A & B
Adjusted Qualitative Points – 268
Adjusted Ordinal Score – 15
Final Ranking – 2

Kimley-Horn and Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 278
Adjusted Ordinal Score – 19
Final Ranking – 3

Stantec Consulting Services, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 276
Adjusted Ordinal Score – 21
Final Ranking – 4

Jacobs Engineering Group, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 272
Adjusted Ordinal Score – 23
Final Ranking – 5

Wade Trim, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 275
Adjusted Ordinal Score – 25
Final Ranking – 6

The following teams will serve as alternates for Group "A":

Tetra Tech, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 28
Final Ranking – 9

King Engineering Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 265
Adjusted Ordinal Score – 31
Final Ranking – 11

Parsons Water & Infrastructure, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 259
Adjusted Ordinal Score – 34
Final Ranking – 14

GROUP "B"

EAC Consulting, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 25
Final Ranking – 7

Parsons Brinkerhoff, Inc.

Eligibility: Group B
Adjusted Qualitative Points – 269
Adjusted Ordinal Score – 26
Final Ranking – 8

The following teams will serve as alternates for Group "B":

Tetra Tech, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 26
Final Ranking – 9

CES Consultants, Inc.

Eligibility: Group B
Adjusted Qualitative Points – 263
Adjusted Ordinal Score – 29
Final Ranking – 10

King Engineering Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 265
Adjusted Ordinal Score – 31
Final Ranking – 11

Pursuant to the Code of Silence legislation included in the Conflict of Interest and Code of Ethics Ordinance, and Section 2-11.1 of the County Code, the County Mayor or his designee will report to the Board of County Commissioners any of the following instances:

- When negotiations do not commence, or other affirmative action is not taken, within 30



Small Business Development
 A&E Firm History Report
 From: 08/24/2013 To: 08/24/2016

FIRM NAME: BLACK & VEATCH CORPORATION
 1000 NW 57 Ct, Suite 640
 Miami, FL 33126-0000

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
EDP-WS-S-235	1	WS	NO MEASURE	12/22/2015	\$200,000.00
2015 ANNUAL WATER LOSS REDUCTION REPORT					
Total Award Amount					\$200,000.00
Total Change Orders Approved by BCC					\$0.00
					\$200,000.00

EXHIBIT J

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Small Business Development

Firm History Report

From: 08/24/2013 To: 08/24/2016

FIRM NAME: BLACK & VEATCH CORPORATION
1000 NW 57 Ct, Suite 640
Miami, FL 33126-0000

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
* EPP-RFP630-4(4) WATER AND SEWER DEPARTMENT RATES AND FEES ANALYSIS	1	WS	NO MEASURE	09/29/2013	\$150,000.00
					<u>\$150,000.00</u>
* L530-0/19 WATER & SEWER RATES AND FEES ANALYSIS	1	ID	NO MEASURE	06/02/2015	\$500,000.00
					<u>\$500,000.00</u>
Total Award Amount					\$650,000.00
Total Change Orders Approved by BCC					\$0.00
					<u>\$650,000.00</u>

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EXHIBIT K



**Capital Improvements Information System
Contractor Evaluations Report**

Dept	Contract	Type	Contractor / Architect Name	Date	Rater	Period	Rate
WS	<u>E08-WASD-01</u> WO: 0000074164	PSA	<u>Black & Veatch Corporation</u>	10/4/2010	Sherry Negahban	Project conclusion or closeout	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 04	PSA	<u>Black & Veatch Corporation</u>	2/8/2011	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 005	PSA	<u>Black & Veatch Corporation</u>	3/8/2011	Richard D. Ball	Project conclusion or closeout	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 002	PSA	<u>Black & Veatch Corporation</u>	3/15/2011	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 02	PSA	<u>Black & Veatch Corporation</u>	6/28/2011	Manuel E Monchoff	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 008	PSA	<u>Black & Veatch Corporation</u>	6/30/2011	Richard D. Ball	Project conclusion or closeout	<u>3.2</u>
WS	<u>E08-WASD-01</u> WO: 007	PSA	<u>Black & Veatch Corporation</u>	7/13/2011	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 010	PSA	<u>Black & Veatch Corporation</u>	7/13/2011	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 015	PSA	<u>Black & Veatch Corporation</u>	11/15/2011	Ralph Terrero	Completion of study or design	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 12	PSA	<u>Black & Veatch Corporation</u>	12/16/2011	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 011	PSA	<u>Black & Veatch Corporation</u>	1/31/2012	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 017	PSA	<u>Black & Veatch Corporation</u>	10/29/2012	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 16	PSA	<u>Black & Veatch Corporation</u>	11/1/2012	Juan Pelay	Project conclusion or closeout	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 20	PSA	<u>Black & Veatch Corporation</u>	12/11/2012	Harold Concepcion	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 19	PSA	<u>Black & Veatch Corporation</u>	1/25/2013	Rosa Licea	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 14	PSA	<u>Black & Veatch Corporation</u>	4/22/2013	María A. Valdes	Completion of study or design	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 24	PSA	<u>Black & Veatch Corporation</u>	5/3/2013	Donna Fries	Completion of study or design	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 018	PSA	<u>Black & Veatch Corporation</u>	6/11/2013	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 13	PSA	<u>Black & Veatch Corporation</u>	7/9/2013	Brian Trujillo, P.E.	Completion of study or design	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 22	PSA	<u>Black & Veatch Corporation</u>	9/26/2013	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 04	PSA	<u>Black & Veatch Corporation</u>	11/20/2013	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 5	PSA	<u>Black & Veatch Corporation</u>	1/31/2014	Angel Curbelo	Completion of study or design	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 9	PSA	<u>Black & Veatch Corporation</u>	7/30/2014	Donna Fries	Completion of study or design	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 21	PSA	<u>Black & Veatch Corporation</u>	1/9/2015	Daniel Edwards	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 006	PSA	<u>Black & Veatch Corporation</u>	2/9/2015	Peter M Jelonek	Completion of study or design	<u>3.7</u>
WS	<u>E12-WASD-01</u> WO: 020	PSA	<u>Black & Veatch Corporation</u>	3/30/2015	Elizabeth Villafane	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 020	PSA	<u>Black & Veatch Corporation</u>	6/11/2015	Bertha M. Goldenberg	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 015	PSA	<u>Black & Veatch Corporation</u>	6/17/2015	Elizabeth Villafane	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 002	PSA	<u>Black & Veatch Corporation</u>	6/29/2015	María A. Valdes	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u>	PSA	<u>Black & Veatch Corporation</u>	6/29/2015	María A. Valdes	Project conclusion or	<u>4.0</u>

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	WO: 001					closeout	
WS	<u>E12-WASD-01</u> WO: 013	PSA	<u>Black & Veatch Corporation</u>	12/7/2015	Elizabeth Villafane	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 022	PSA	<u>Black & Veatch Corporation</u>	1/13/2016	Elizabeth Villafane	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 17	PSA	<u>Black & Veatch Corporation</u>	3/31/2016	Elizabeth Villafane	Project conclusion or closeout	<u>3.8</u>

Evaluation Count: 33 Contractors: 1 Average Evaluation: 3.9

Exit

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Memorandum



Date: December 1, 2016

2016 DEC -1 AM 10: 34

To: Honorable Carlos A. Gimenez
Mayor

CLERK, CIRCUIT & COUNTY CTG
MIAMI-DADE COUNTY, FLA.
#1

From: Lester Sola, Director
Water and Sewer Department

Subject: Recommendation approving award of a Non-Exclusive Professional Services Agreement to Kimley-Horn and Associates, Inc. for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects) – Project No. E15-WASD-01; Contract No. 16KHA1004

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance, Section 2-8.2.12 of the Code of Miami-Dade County, it is recommended that the County Mayor or County Mayor's designee approve the attached Non-Exclusive Professional Services Agreement to Kimley-Horn and Associates, Inc. for engineering design and related services for the design of large diameter wastewater pipelines as well as sanitary sewer force mains and sanitary sewer gravity interceptors Group A (Ocean Outfall Legislation Projects) – Project No: E15-WASD-01; Contract No: 16KHA1004. The total compensation amount is \$5,500,000 with a total contract term of six (6) years. For this Project, Miami-Dade County intends to retain six (6) qualified firms under six (6) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

Pursuant to the provisions of Section 2-8.2.12 of the Miami-Dade County Code, the County Mayor or County Mayor's designee will have the authority to execute, amend and terminate the Agreement and to resolve disputes. Additionally, pursuant to the provisions of Sections 2-8.2.12 (4)(d) and (e) of the Code, the County Mayor or County Mayor's designee will have the authority to amend and/or extend the Agreement to complete any unfinished work, waive liquidated damages, negotiate and settle claims, and execute change orders that do not exceed ten percent (10%) of the base contract amount.

PROJECT NAME:

Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects)

PROJECT DESCRIPTION:

Kimley-Horn and Associates, Inc. will provide engineering services for utility design, including planning and permitting assistance during construction for system upgrades to large sewer pipelines. The scope of services consists of complete design services, which includes, but is not limited to: performance of preliminary route analysis; site investigations; surveying; maintenance of traffic plans; hydraulic analysis; coordination with other utilities; coordination with other municipalities and the public; preparation of design reports; preparation of drawings and contract specifications; preparation of design-build criteria packages; assistance during the permitting and procurement phases; and engineering support during construction. Engineering support during construction is anticipated to include, but is not limited to: periodic site inspections; attendance at meetings; review of shop drawings; responding

to requests for information; reviewing claims and potential change orders; reviewing contract schedules and schedule of values; and reviewing as-built drawings. Project coordination services are anticipated to include, but are not limited to: establishing a plan to implement projects; establishing and tracking project schedules, budgets and deadlines; preparing status reports; and attending meetings as requested.

PROJECT LOCATION: Throughout Miami-Dade County

PRIMARY COMMISSION DISTRICT: Various Commission Districts

APPROVAL PATH:

Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Code of Miami-Dade County.

MANAGING DEPARTMENT: Miami-Dade Water and Sewer Department

SMALL BUSINESS DEVELOPMENT (SBD):

REVIEW DATE:	08/10/2015	SIGNOFF DATE:	08/13/2015
RESUBMITTAL DATE:	11/25/2015	SIGNOFF DATE:	11/25/2015
	01/29/2016		02/01/2016

SBD ASSIGNED CONTRACT MEASURES: See attached Exhibit "A", "Project Worksheets".

TYPE	GOAL	COMMENT
SBE-A/E	20.00%	Implementing Order 3-32
SBE-Goods and Services	N/A	Implementing Order 3-41

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Type	Code	Description
Prime	6.01	Water Distribution and Sanitary Sewer Systems – Water Distribution and Sanitary Sewer Collection and Transmission Systems
Prime	17.00	Engineering Construction Management
Other	15.01	Surveying and Mapping – Land Surveying
Other	16.00	General Civil Engineering

SUBCONSULTANTS:

The chart below indicates the list of Subconsultants that will be utilized under this Agreement and which of those Subconsultants are being used to meet the Small Business Enterprise measures as indicated above. See attached Exhibit "B", "Letters of Agreement".

SUBCONSULTANT	GOAL	SERVICES
Avino and Associates, Inc.	5%	Surveying
Chen Moore and Associates, Inc.	16%	Hydraulic Analysis; Utility Coordination; Preliminary Route Analysis; Site Investigation; Design Reports; Drawings and Specifications; Permitting; Procurement Assistance; and Construction Management
HDR Engineering, Inc.	N/A	Hydraulic Analysis; Utility Coordination; Maintenance of Traffic; Preliminary Route Analysis; Site Investigation; Public Involvement; Design-Build Criteria; Design

		Reports; Drawings and Specifications; Permitting; Procurement Assistance; and Construction Management
Holt Communications, Inc.	N/A	Public Outreach
Metco Services Southeast, LLC	5%	Hydraulic Analysis; Utility Coordination; Maintenance of Traffic; Preliminary Route Analysis; Site Investigation; Design-Build Criteria; Design Reports; Drawings and Specifications; Permitting; Procurement Assistance; and Construction Management

APPLICABLE WAGES (RESOLUTION No. R-54-10): No

MANDATORY CLEARING HOUSE: No

FISCAL IMPACT / FUNDING SOURCE:

Wastewater Connection Charges; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; and WASD Future Funding and Wastewater Renewal Fund.

CAPITAL BUDGET PROJECT # - DESCRIPTION:

See attached Exhibit "C", "Capital Budget Information".

PTP FUNDING: No

GOB FUNDING: No

ARRA FUNDING: No

SUSTAINABLE BUILDINGS ORDINANCE: (Ord. 07-65): This project does not qualify for compliance with the Sustainable Buildings Ordinance.

TOTAL CONTRACT PERIOD: Six (6) years

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: No

BASE CONTRACT AMOUNT: \$5,000,000

CONTINGENCY ALLOWANCE IN ACCORDANCE WITH ORDINANCE 00-65: \$ 500,000

TOTAL CONTRACT AMOUNT: \$5,500,000

SEA LEVEL RISE (ORD. NO. 14-79): The impact of sea level rise will be considered as part of the design.

TRACK RECORD / MONITOR: None

Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD Procurement Guidelines to determine responsibility, including verifying corporate status and performance and compliance data. The lists that were reviewed include:

convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to Kimley-Horn and Associates, Inc.'s responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION:

On September 2, 2015, a Notice to Professional Consultants was issued under full and open competition for seven (7) separate Non-Exclusive Professional Services Agreements with a total compensation amount of \$5,000,000 each. On November 30, 2015, Request to Advertise (RTA) Revision No. 1 was filed with the Clerk of the Board to modify the total amount of Professional Services Agreements from seven (7) to three (3) with a total compensation amount of \$10,000,000. See attached Exhibit "D", "RTA Revision No. 1". After receiving industry feedback, WASD revisited the scope of services and minimum experience and qualifications and filed RTA Revision No. 2 on February 12, 2016, with the Clerk of the Board. RTA Revision No. 2 increased the amount of Professional Services Agreements from three (3) to eight (8) with a total compensation amount of \$5,000,000. See attached Exhibit "E", "RTA Revision No. 2". On March 11, 2016, the Clerk of the Board received twenty-one (21) proposals in response to this solicitation. See attached Exhibit "F", "List of Respondents".

FIRST-TIER MEETING:

At the First-Tier "Evaluation of Qualifications" meeting held on June 23, 2016, the Competitive Selection Committee reviewed and ranked the twenty-one (21) proposals. The Competitive Selection Committee evaluated and ranked the firms in the order listed below. See attached Exhibit "G", "First-Tier Tabulation Sheet".

Firm	Total & Adjusted Qualitative Scores	Adjusted Qualitative Ranking	Total Adjusted Ordinal Scores	Ordinal & Final Ranking
A&P Consulting Transportation Engineers Corp.	460 276	1	12	1
Black and Veatch Corporation	451 268	4	15	2
Kimley-Horn Associates, Inc.	457 278	1	19	3
Stantec Consulting Services Inc.	443 276	1	21	4
Jacobs Engineering Group, Inc.	450 272	2	23	5
Wade Trim, Inc.	446 275	3	25	6
EAC Consulting, Inc.	443 264	5	25	7
Parsons Brinkerhoff, Inc.	445 269	3	26	8
Tetra Tech, Inc.	446 264	5	26	9
CES Consultants, Inc.	438 263	5	29	10

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Firm	Total & Adjusted Qualitative Scores	Adjusted Qualitative Ranking	Total Adjusted Ordinal Scores	Ordinal & Final Ranking
King Engineering Associates, Inc.	442 265	4	31	11
Gannett Fleming, Inc.	439 262	6	34	12
Hazen and Sawyer, P.C.	438 261	6	34	13
Parsons Water and Infrastructure, Inc.	434 259	7	34	14
Keith and Schnars, P.A.	433 258	16	35	15
T.Y. Lin International	428 253	8	39	16
BCC Engineering, Inc.	425 259	7	45	17
Woolpert, Inc.	426 254	7	46	18
A.D.A. Engineering, Inc.	425 252	9	47	19
CAS Engineering, Inc.	412 247	10	55	20
CSA Central, Inc.	399 239	10	60	N/A

The Competitive Selection Committee by majority vote decided not to hold a Second-Tier (Oral Presentation) meeting and recommended the following firms listed below to the County Mayor or County Mayor's designee for approval to negotiate a contract:

- Group A (Ocean Outfall Legislation Projects)
1. A&P Consulting Transportation Engineers Corp.
 2. Black and Veatch Corporation
 3. Kimley-Horn Associates, Inc.
 4. Stantec Consulting Services Inc.
 5. Jacobs Engineering Group, Inc.
 6. Wade Trim, Inc.

- Group B (Non-Ocean Outfall Legislation Projects)
7. EAC Consulting, Inc.
 8. Parsons Brinkerhoff, Inc.

On July 6, 2016, SBD completed its review for compliance with SBE measures as noted above and determined that twenty (20) firms were in compliance with the exception of CSA Central, Inc. See attached Exhibit "H", "SBD Compliance Review".

The Negotiation Committee was approved by the County Mayor's designee on July 27, 2016. See attached Exhibit "I", "Negotiation Authorization". On August 11, 2016, the Negotiation Committee met and concluded negotiations with Kimley-Horn and Associates, Inc.

SUBMITTAL DATE: March 11, 2016
ESTIMATED NOTICE TO PROCEED: December 30, 2016
A/E COMPANY: Kimley-Horn and Associates, Inc.
PRINCIPAL/COMPANY QUALIFIER: Russel Barnes
EMAIL ADDRESS: Brenda.Westhorp@kimley-horn.com
COMPANY ADDRESS: 1221 Brickell Avenue, Suite 400
Miami, Florida 33131
YEARS IN BUSINESS: 48 Years

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS:

According to the Firm History Report provided by the Internal Services Department, Division of Small Business Development, Kimley-Horn and Associates, Inc. has been awarded two (2) contracts with Miami-Dade County with a total contract value of \$280,000.00. See attached Exhibit "J", "Firm History Report".

Based on the Internal Services Department's CIIS database, Kimley-Horn and Associates, Inc. has twenty-three (23) evaluations with an average 3.5 rating out of a possible total 4.0 points. See attached Exhibit "K", "Contractor Evaluations Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipelines transmission systems.
2. The Prime Consultant should demonstrate their successful experience with design, permitting and construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride, high density polyethylene, concrete pressure pipe, and ductile iron, steel and fiberglass.
3. The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the Consultant team should demonstrate their successful design experience with trenchless technologies, including but not limited to micro-tunneling and horizontal directional drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating new or upgraded water transmission pipeline, and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered

on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.

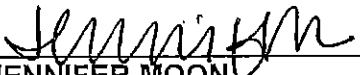
5. The Subconsultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

CONTRACT MANAGER NAME/PHONE/EMAIL: Patty Palomo/786-552-8040/
Patty.Palomo@miamidade.gov
PROJECT MANAGER NAME/PHONE/EMAIL: Victor Fernandez-Cuervo/786-268-5310/
Victor.Fernandez-Cuervo@miamidade.gov

BACKGROUND:

The Request to Advertise and the two Revisions to the Request to Advertise identified both water and wastewater projects that needed to be completed. WASD will be recommending a total of eight (8) firms under eight (8) separate professional services agreements. Six firms will work on large diameter sewer pipelines for Ocean Outfall legislation projects, and two (2) firms will work on large diameter water pipelines for non-Ocean Outfall legislation projects. This Agreement with Kimley-Horn and Associates, Inc. is one of the six agreements that will be issued for wastewater projects.

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has developed a Multi-Year Capital Improvement Program (CIP) to upgrade its infrastructure system throughout the County in order to renew and replace its existing deteriorated system and to ensure efficient, reliable water and wastewater systems throughout the County in order to accommodate future growth and development. WASD recognizes the need for design services for large pipeline design and implementation of critical projects which are an integral part of the CIP.



JENNIFER MOON
OMB DIRECTOR

11/28/16

DATE

Approved as to legal sufficiency:



SARAH E. DAVIS
ASSISTANT COUNTY ATTORNEY

11/21/16

DATE



LESTER SOLA ON BEHALF OF
COUNTY MAYOR CARLOS GIMENEZ

11/30/16

DATE

EXHIBIT A



Small Business Development Division Project Worksheet

Project/Contract Title:	ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM	Received Date: 11/25/2015
Project/Contract No:	E15-WASD-01	Resubmittal Date(s): 08/03/2015 01/29/2015
Department:	WATER AND SEWER	Funding Source: WASD REVENUE BONDS SOLD
Estimated Cost of Project/Bid:	\$44,000,000.00	
Description of Project/Bid:	To establish a contract seeking three (3) engineering firms to provide engineering design and related services for the design of large diameter and wastewater pipelines for WASD's wastewater and water collection, transmission and distribution system.	

Contract Measure Recommendation		
Measure	Program	Goal Percent
Goal	SBE/AE	20.00%
No Measure	SBE/GS	

Reasons for Recommendation
<p>This resubmittal increases the number agreements to be established from (3) to (8) and increases the overall contract amount from \$11 million to \$44 million.</p> <p>E15-WASD-01 will establish eight (8) agreements at \$5.5 million each, a 10% contingency allowance included.</p> <p>SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AE) An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. 2. C. of Implementing Order 3-32 and the responses of certified SBE/AE firms to the Verification of Availability to Propose process indicates that a 20% SBE/AE Sub-Consultant Goal is appropriate for this contract. Verification of Availability to propose letters were sent to the SBE/AE firms certified in the technical categories below. Three (3) or more firms did not respond to Verification of Availability process as being able to satisfy the contract's requirements.</p> <p>SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as the project package indicates a No Measure appropriate to the SBE/GS portion of this contract.</p> <p>Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Technical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sewage Coll; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil Engineering; 1700-Engineering Construction Management</p>

Small Business Contract Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL	SBE/AE	\$3,080,000.00	7.00%	
SURVEYING AND MAPPING-LAND SURVEYING	SBE/AE	\$2,200,000.00	5.00%	
GENERAL CIVIL ENGINEERING	SBE/AE	\$2,200,000.00	5.00%	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE/AE	\$1,320,000.00	3.00%	
	SBE/GS			
Total		\$8,800,000.00	20.00%	

Living Wages: YES NO

Responsible Wages: YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal funds. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.

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Small Business Development Division
Project Worksheet

Project/Contract Title: ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
Project/Contract No: E15-WASD-01
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$44,000,000.00

Received Date: 11/25/2015

Resubmittal Date(s): 08/03/2015
01/29/2016

Funding Source:
WASD REVENUE BONDS
SOLD

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP _____	 SBD Director		2/1/16 Date

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EXHIBIT B



**Letter of Agreement (LOA)
Small Business Enterprise -
Architectural & Engineering (SBE-A/E) Program**

THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Kimley-Horn and Associates, Inc.
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise – Architectural & Engineering (SBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the SBE-Goods and Services Ordinance No. 01-103 as amended.

*Name of Proposed SBE-A/E Firm Chen Moore and Associates

Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-A/E Certification Number	SBE-A/E Certification Expiration Date	Type of Work to be Performed (Technical Certification Categories)	Percentage Amount of Design Fee
Chen Moore and Associates	4424	3/31/18	16.00	10%

I certify that the representations contained in this form are to the best of my knowledge true and accurate
[Signature] Kimley-Horn and Associates, Inc.
 Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) Russell Barnes, P.E./Senior Vice President
January 29, 2016
 (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

 Lead A/E Firm Signature Lead A/E Firm Name/Title (Print) (Date)

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE -- ARCHITECTURAL & ENGINEERING FIRM
 The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

[Signature] October 15, 2015
 SBE-A/E Subconsultant Signature Date
Peter Moore, P.E., FASCE, LEED AP President
 SBE-A/E Subconsultant Name (Print) Title
Chen Moore and Associates
 Name of SBE-A/E Firm

Letter of Agreement (LOA)

Small Business Enterprise - Architectural & Engineering (SBE-A/E) Program



THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Kimley-Horn and Associates, Inc.
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise – Architectural & Engineering (SBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the SBE-Goods and Services Ordinance No. 01-103 as amended.

*Name of Proposed SBE-A/E Firm _____

Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-A/E Certification Number	SBE-A/E Certification Expiration Date	Type of Work to be Performed (Technical Certification Categories)	Percentage Amount of Design Fee
Avinó & Associates, Inc.	4061	02/28/2018	15.01 Surveying and Mapping	5%

I certify that the representations contained in this form are to the best of my knowledge true and accurate
Kimley-Horn and Associates, Inc.

[Signature] Russell Barnes, P.E./Senior Vice President February 29, 2016
Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Lead A/E Firm Signature Lead A/E Firm Name/Title (Print) (Date)

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE – ARCHITECTURAL & ENGINEERING FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

[Signature] 2/26/2016
SBE-A/E Subconsultant Signature Date
Jorge R. Avinó, PE, PSM, CGC President
SBE-A/E Subconsultant Name (Print) Title

Avinó & Associates, Inc.
Name of SBE-A/E Firm

List of Certified Firms: <http://www.miamidade.gov/business/reports-certification-lists.asp>

SBD's Website: <http://www.miamidade.gov/smallbusiness/>

Small Business Development Division – Internal Services Department

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SBD 105 (Revised 10/14)

Letter of Agreement (LOA)

Small Business Enterprise - Architectural & Engineering (SBE-A/E) Program



THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: Kimley-Horn and Associates, Inc.
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number B15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise – Architectural & Engineering (SBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the SBE-Goods and Services Ordinance No. 01-103 as amended.

*Name of Proposed SBE-A/B Firm Metco Services Southeast, LLC

Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-A/E Certification Number	SBE-A/E Certification Expiration Date	Type of Work to be Performed (Technical Certification Categories)	Percentage Amount of Design Fee
Metco Services Southeast, LLC	12813	10/31/2017	6.01, 17.00, 16.00	5%

I certify that the representations contained in this form are to the best of my knowledge true and accurate

[Signature] Kimley-Horn and Associates, Inc.
Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) Russell Barnes, P.E./Senior Vice President
2/24/16
(Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Lead A/E Firm Signature Lead A/E Firm Name/Title (Print) (Date)

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE – ARCHITECTURAL & ENGINEERING FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

[Signature] 2-24-2016
SBE-A/E Subconsultant Signature Date
ALVARO GARCIA ASSOCIATE/MANAGER
SBE-A/E Subconsultant Name (Print) Title

METCO SERVICES SOUTHEAST LLC
Name of SBE-A/E Firm

List of Certified Firms: <http://www.miamidade.gov/business/reports-certification-lists.asp>

SBD's Website: <http://www.miamidade.gov/smallbusiness/>

Small Business Development Division – Internal Services Department

SBD 105 (Revised 10/14)

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EXHIBIT C

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

UPGRADE OF MIAMI SPRINGS PUMP STATIONS - GENERAL OBLIGATION BONDS (GOB)

PROJECT #: 967730

DESCRIPTION: Upgrade electrical control panels, pumps and proprietary SCADA system
 LOCATION: Various Sites
 District Located: 6
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
BBC GOB Financing	20	40	111	100	0	0	0	0	271
BBC GOB Series 2008B-1	559	0	0	0	0	0	0	0	559
BBC GOB Series 2011A	8	0	0	0	0	0	0	0	8
TOTAL REVENUES:	587	40	111	100	0	0	0	0	838
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	587	40	111	100	0	0	0	0	838
TOTAL EXPENDITURES:	587	40	111	100	0	0	0	0	838

WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT

PROJECT #: 968090

DESCRIPTION: Install new sewer service to commercial properties utilizing septic tanks
 LOCATION: Various Sites
 Throughout Miami-Dade County
 District Located: TBD
 District(s) Served: TBD

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	561	882	435	5,364	5,859	3,000	134,493	150,594
WASD Revenue Bonds Sold	3,319	0	0	0	0	0	0	0	3,319
TOTAL REVENUES:	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,656	449	706	348	4,291	4,687	2,400	107,594	123,131
Land Acquisition/Improvements	132	22	36	17	215	234	120	5,380	6,155
Planning and Design	531	90	141	70	858	938	480	21,519	24,627
TOTAL EXPENDITURES:	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913

WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT

PROJECT #: 968150

DESCRIPTION: Design, construct, and rehabilitate collection and transmission infrastructure lines to comply with EPA Consent Decree
 LOCATION: Various Sites
 Throughout Miami-Dade County
 District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	78,223	7,223	54,200	42,277	20,770	15,024	15,273	136,984	369,974
WASD Revenue Bonds Sold	42,645	0	0	0	0	0	0	0	42,645
Wastewater Connection Charges	16,489	4,964	0	0	0	0	0	0	21,453
Wastewater Renewal Fund	8,082	0	0	0	0	0	0	0	8,082
TOTAL REVENUES:	145,439	12,187	54,200	42,277	20,770	15,024	15,273	136,984	442,154
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	92,876	47,411	48,238	37,627	18,485	13,371	13,593	121,916	393,517
Major Machinery and Equipment	7,304	3,729	3,794	2,959	1,454	1,052	1,069	9,589	30,950
Planning and Design	4,175	2,131	2,168	1,691	831	601	611	5,479	17,687
TOTAL EXPENDITURES:	104,355	53,271	54,200	42,277	20,770	15,024	15,273	136,984	442,154

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WASTEWATER PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 968750

DESCRIPTION: Replace and install new pipelines in areas requiring service improvements
 LOCATION: Various Sites
 District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	1,438	0	0	0	0	0	0	0	1,438
Wastewater Renewal Fund	10,933	0	3,000	3,000	3,000	3,000	3,000	3,000	28,933
TOTAL REVENUES:	12,371	0	3,000	3,000	3,000	3,000	3,000	3,000	30,371
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371
TOTAL EXPENDITURES:	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371

MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER

PROJECT #: 969110

DESCRIPTION: Construct wastewater collection system improvements in Miami Springs
 LOCATION: Miami Springs
 District Located: 6
 District(s) Served: 6

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Miami Springs Wastewater Construction Fund	1,326	0	0	0	0	0	0	0	1,326
TOTAL REVENUES:	1,326	0	0	0	0	0	0	0	1,326
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	866	148	312	0	0	0	0	0	1,326
TOTAL EXPENDITURES:	866	148	312	0	0	0	0	0	1,326

WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT #: 9610960

DESCRIPTION: Upgrade water treatment plants to meet regulatory requirements
 LOCATION: Water Treatment Plants
 District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,500	8,032	7,366	127	0	0	0	18,025
WASD Revenue Bonds Sold	2,934	0	0	0	0	0	0	0	2,934
Water Construction Fund	344	0	0	0	0	0	0	0	344
Water Renewal and Replacement Fund	335	0	0	0	0	0	0	0	335
TOTAL REVENUES:	3,613	2,500	8,032	7,366	127	0	0	0	21,638
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,578	2,475	7,952	7,292	125	0	0	0	21,422
Planning and Design	35	25	80	74	2	0	0	0	216
TOTAL EXPENDITURES:	3,613	2,500	8,032	7,366	127	0	0	0	21,638

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

GRAVITY SEWER RENOVATIONS

PROJECT #: 9650201

DESCRIPTION: Rehabilitate gravity sewers to reduce infiltration and inflow
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	3,670	1,376	1,258	1,050	650	350	224	0	8,578
WASD Revenue Bonds Sold	5,153	0	0	0	0	0	0	0	5,153
TOTAL REVENUES:	8,823	1,376	1,258	1,050	650	350	224	0	13,731
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	8,381	1,307	1,195	998	618	333	213	0	13,046
Planning and Design	442	69	63	52	32	17	11	0	686
TOTAL EXPENDITURES:	8,823	1,376	1,258	1,050	650	350	224	0	13,731

SANITARY SEWER SYSTEM IMPROVEMENTS

PROJECT #: 9650221

DESCRIPTION: Construct sanitary sewer system improvements using funds from the special construction fund including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Wastewater Special Construction Fund	50,380	0	0	0	0	0	0	0	50,380
TOTAL REVENUES:	50,380	0	0	0	0	0	0	0	50,380
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	5,288	2,500	2,500	2,500	2,500	2,500	32,582	0	50,380
TOTAL EXPENDITURES:	5,288	2,500	2,500	2,500	2,500	2,500	32,582	0	50,380

CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS

PROJECT #: 9650241

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave, and a force main from Miami Beach to the Central District Wastewater Treatment Plant
 LOCATION: Wastewater System - Central District Area District Located: Systemwide
 City of Miami District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,132	7,127	17,360	17,450	18,583	19,421	13,430	55,255	149,758
WASD Future Funding	0	0	0	0	0	0	0	828	828
WASD Revenue Bonds Sold	6,505	0	0	0	0	0	0	0	6,505
Wastewater Connection Charges	13,352	6,132	4,000	5,000	5,000	7,000	7,000	17,732	65,216
TOTAL REVENUES:	20,989	13,259	21,360	22,450	23,583	26,421	20,430	73,815	222,307
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	10,010	9,419	17,377	17,673	19,717	21,601	17,570	77,816	191,183
Planning and Design	1,629	1,533	2,830	2,877	3,210	3,517	2,860	12,668	31,124
TOTAL EXPENDITURES:	11,639	10,952	20,207	20,550	22,927	25,118	20,430	90,484	222,307

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of \$2,253,000

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

DESCRIPTION: Construct regional general maintenance centers, office facilities, and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	8,520	11,759	11,192	5,637	18,040	349	0	55,497
WASD Revenue Bonds Sold	1,335	0	0	0	0	0	0	0	1,335
TOTAL REVENUES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,201	7,668	10,583	10,073	6,073	16,236	314	0	51,148
Planning and Design	134	852	1,176	1,119	564	1,804	35	0	5,684
TOTAL EXPENDITURES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832

WASTEWATER EQUIPMENT AND VEHICLES

PROJECT #: 9650301

DESCRIPTION: Acquire vehicles, equipment, and associated wastewater system capital support materials
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	552	0	0	0	0	0	0	0	552
Wastewater Renewal Fund	41,380	12,436	11,500	11,500	11,500	11,500	11,500	11,500	122,816
TOTAL REVENUES:	41,932	12,436	11,500	11,500	11,500	11,500	11,500	11,500	123,368
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Major Machinery and Equipment	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368
TOTAL EXPENDITURES:	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368

WASTEWATER SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650361

DESCRIPTION: Maintain and develop existing wastewater system facilities, structures, and equipment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	3,188	0	0	0	0	0	0	0	3,188
Wastewater Renewal Fund	38,387	18,428	20,000	20,000	20,000	20,000	20,000	20,000	176,815
TOTAL REVENUES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
TOTAL EXPENDITURES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003

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LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

PROJECT #: 9650371

DESCRIPTION: Repair, replace, and upgrade existing lift stations throughout the wastewater system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	650	2,500	3,058	4,500	4,049	4,500	4,172	-29,000	52,429
WASD Revenue Bonds Sold	2,009	0	0	0	0	0	0	0	2,009
Wastewater Renewal Fund	6,344	0	2,000	2,000	2,000	2,000	2,000	2,000	18,344
TOTAL REVENUES:	9,003	2,500	5,058	6,500	6,049	6,500	6,172	31,000	72,782
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	6,798	1,946	3,844	4,940	4,597	4,940	4,690	23,560	55,315
Land Acquisition/Improvements	1,251	358	708	910	847	910	864	4,340	10,188
Planning and Design	894	256	506	650	605	650	618	3,100	7,279
TOTAL EXPENDITURES:	8,943	2,560	5,058	6,500	6,049	6,500	6,172	31,000	72,782

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$5,000,000

WATER MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund, including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Special Construction Fund	7,087	595	1,000	1,000	1,000	2,000	2,000	0	14,682
TOTAL REVENUES:	7,087	595	1,000	1,000	1,000	2,000	2,000	0	14,682
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682
TOTAL EXPENDITURES:	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682

SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9651061

DESCRIPTION: Construct piping improvements to pump station number 536 and force main upgrade in SW 117 Ave
 LOCATION: Wastewater System - South District Area District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,962	8,212	18,269	23,917	28,324	23,162	17,911	160,934	282,691
WASD Future Funding	0	0	0	0	0	0	0	24,390	24,390
WASD Revenue Bonds Sold	1,360	0	0	0	0	0	0	0	1,360
TOTAL REVENUES:	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,724	6,734	14,981	19,612	23,226	18,993	14,687	151,966	252,923
Planning and Design	598	1,478	3,288	4,305	5,098	4,169	3,224	33,358	55,518
TOTAL EXPENDITURES:	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441

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PUMP STATION IMPROVEMENTS PROGRAM

PROJECT #: 9651071

DESCRIPTION: Upgrade pump stations systemwide to meet forecasted demands

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	46,205	12,545	27,085	27,972	4,611	4,536	4,536	166,312	293,802
WASD Revenue Bonds Sold	13,450	0	0	0	0	0	0	0	13,450
Wastewater Connection Charges	13,000	11,300	7,000	8,056	0	0	0	0	39,356
TOTAL REVENUES:	72,655	23,845	34,085	36,028	4,611	4,536	4,536	166,312	346,608
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	51,197	29,174	30,716	31,620	11,394	4,082	4,082	149,681	311,948
Land Acquisition/Improvements	568	324	342	352	127	46	46	1,663	3,468
Major Machinery and Equipment	569	324	341	351	126	46	45	1,663	3,464
Planning and Design	4,551	2,593	2,731	2,811	1,013	363	363	13,305	27,730
TOTAL EXPENDITURES:	56,885	32,415	34,130	35,134	12,660	4,536	4,536	166,312	346,608

PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

PROJECT #: 9652002

DESCRIPTION: Install emergency generators and construct miscellaneous upgrades at wastewater pump stations

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,754	3,675	7,194	16,024	13,806	49,735	11,880	351	104,419
WASD Revenue Bonds Sold	649	0	0	0	0	0	0	0	649
TOTAL REVENUES:	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,969	3,014	5,899	13,139	11,321	40,783	9,742	288	86,155
Major Machinery and Equipment	73	110	216	481	414	1,492	356	10	3,152
Planning and Design	361	551	1,079	2,404	2,071	7,460	1,782	53	15,761
TOTAL EXPENDITURES:	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068

WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements

LOCATION: Wastewater Treatment Plants
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	619	689	289	3,793	160	907	0	6,457
WASD Future Funding	0	0	0	0	0	0	0	6,593	6,593
WASD Revenue Bonds Sold	1,250	0	0	0	0	0	0	0	1,250
TOTAL REVENUES:	1,250	619	689	289	3,793	160	907	6,593	14,300
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,175	582	648	272	3,666	150	852	6,198	13,443
Planning and Design	75	37	41	17	227	10	55	395	857
TOTAL EXPENDITURES:	1,250	619	689	289	3,793	160	907	6,593	14,300

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NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9652101

DESCRIPTION: Improve pump stations to increase system flexibility
 LOCATION: Wastewater System - North District Area
 Various Sites

District Located:
 District(s) Served:

Systemwide
 Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	2,948	6,843	20,257	21,429	22,363	33,306	45,823	357,640	510,609
WAST Future Funding	0	0	0	0	0	0	0	599,197	599,197
WAST Revenue Bonds Sold	447	0	0	0	0	0	0	0	447
Wastewater Connection Charges	727	1,080	1,068	2,781	4,686	0	0	0	10,352
TOTAL REVENUES:	4,122	7,923	21,325	24,210	27,059	33,306	45,823	956,837	1,120,605
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,421	6,576	17,689	20,094	22,459	27,644	38,033	794,175	930,101
Planning and Design	701	1,347	3,626	4,116	4,600	5,662	7,790	162,662	190,504
TOTAL EXPENDITURES:	4,122	7,923	21,325	24,210	27,059	33,306	45,823	956,837	1,120,605

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$2,330,000

WASTEWATER TELEMETERING SYSTEM

PROJECT #: 9652481

DESCRIPTION: Install a computer system to monitor and control wastewater flows and pressures at various pump stations
 LOCATION: Systemwide
 Various Sites

District Located:
 District(s) Served:

Systemwide
 Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	700	579	0	0	0	0	0	0	1,279
WAST Revenue Bonds Sold	1,376	0	0	0	0	0	0	0	1,376
Wastewater Renewal Fund	2,432	0	500	500	500	500	500	500	5,432
TOTAL REVENUES:	4,508	579	500	500	500	500	500	500	8,087
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,227	1,860	500	500	500	500	500	500	8,087
TOTAL EXPENDITURES:	3,227	1,860	500	500	500	500	500	500	8,087

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$10,000

SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD

PROJECT #: 9652821

DESCRIPTION: Construct water treatment plant, wellfields, and various water transmission mains in south Miami-Dade County
 LOCATION: 11800 SW 208 St
 Unincorporated Miami-Dade County

District Located:
 District(s) Served:

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 Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	16,546	1,500	18,726	13,533	11,211	21,371	54,543	124,156	261,586
WAST Revenue Bonds Sold	17,457	0	0	0	0	0	0	0	17,457
TOTAL REVENUES:	34,003	1,500	18,726	13,533	11,211	21,371	54,543	124,156	279,043
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	14,036	18,627	17,228	12,450	10,314	19,661	50,179	114,223	256,718
Planning and Design	1,220	1,620	1,498	1,083	897	1,710	4,364	9,933	22,325
TOTAL EXPENDITURES:	15,256	20,247	18,726	13,533	11,211	21,371	54,543	124,156	279,043

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$20,000,000

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WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9653201

DESCRIPTION: Construct and/or renovate regional general maintenance centers, office facilities, and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	139	2,927	7,451	12,265	13,208	12,654	8,184	31,000	87,828
WASD Future Funding	0	0	0	0	0	0	0	72,031	72,031
WASD Revenue Bonds Sold	1,320	0	0	0	0	0	0	0	1,320
TOTAL REVENUES:	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,328	2,663	6,780	11,161	12,019	11,515	7,448	93,758	146,672
Land Acquisition/Improvements	44	88	224	368	396	380	245	3,091	4,836
Planning and Design	87	176	447	736	793	759	491	6,182	9,671
TOTAL EXPENDITURES:	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179

WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

PROJECT #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	608	608	608	3,526	0	0	0	0	5,350
WASD Future Funding	0	0	0	0	0	0	0	51,650	51,650
WASD Revenue Bonds Sold	774	0	0	0	0	0	0	0	774
Wastewater Renewal Fund	37,985	11,704	7,000	7,000	7,000	7,000	7,000	7,000	81,689
TOTAL REVENUES:	39,367	12,312	7,608	10,526	7,000	7,000	7,000	58,650	149,463
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	36,191	12,804	7,228	10,000	6,650	6,650	6,650	55,718	141,991
Planning and Design	1,905	678	380	526	350	350	350	2,932	7,472
TOTAL EXPENDITURES:	38,096	13,583	7,608	10,526	7,000	7,000	7,000	58,650	149,463

SANITARY SEWER SYSTEM EXTENSION

PROJECT #: 9653281

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,113	2,660	2,113	4,113	3,038	0	0	0	14,037
WASD Future Funding	0	0	0	0	0	0	0	190,133	190,133
WASD Revenue Bonds Sold	11,991	0	0	0	0	0	0	0	11,991
Wastewater Renewal Fund	10,735	7,704	1,500	1,500	1,500	1,500	1,500	1,500	27,439
TOTAL REVENUES:	24,839	10,364	3,613	5,613	4,538	1,500	1,500	191,633	243,600
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	23,899	10,248	3,505	5,445	4,402	1,455	1,455	185,884	236,293
Planning and Design	739	317	108	168	136	45	45	5,749	7,307
TOTAL EXPENDITURES:	24,638	10,565	3,613	5,613	4,538	1,500	1,500	191,633	243,600

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WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	18,943	11,830	57,909	22,867	9,466	10,000	12,500	32,080	173,595
WASD Revenue Bonds Sold	25,094	0	0	0	0	0	0	0	25,094
Water Connection Charges	22,606	5,521	3,590	0	0	0	0	0	31,717
Water Renewal and Replacement Fund	32,568	0	3,500	3,500	3,500	3,500	3,500	3,500	53,566
TOTAL REVENUES:	97,209	17,351	64,999	26,367	12,966	13,500	16,000	35,580	283,972
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	58,120	45,554	66,909	25,048	12,318	12,825	15,200	33,801	269,775
Planning and Design	3,059	2,397	3,521	1,318	648	675	800	1,779	14,197
TOTAL EXPENDITURES:	61,179	47,951	70,430	26,366	12,966	13,500	16,000	35,580	283,972

PEAK FLOW MANAGEMENT FACILITIES

PROJECT #: 9653371

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	24,805	18,537	14,104	9,208	29,274	16,014	10,220	432,468	554,630
Wastewater Connection Charges	37,542	0	0	0	0	0	0	0	37,542
TOTAL REVENUES:	62,347	18,537	14,104	9,208	29,274	16,014	10,220	432,468	592,172
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	53,986	18,001	12,552	8,195	26,054	14,252	9,095	384,897	527,032
Planning and Design	6,672	2,225	1,552	1,013	3,220	1,762	1,125	47,571	65,140
TOTAL EXPENDITURES:	60,658	20,226	14,104	9,208	29,274	16,014	10,220	432,468	592,172

CORROSION CONTROL FACILITIES IMPROVEMENTS

PROJECT #: 9653381

DESCRIPTION: Construct corrosion control facilities and force mains; renovate structures at wastewater treatment plants and pump stations; and restore sewer mains
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	100	90	865	352	4,882	116	0	6,405
WASD Revenue Bonds Sold	1,083	0	0	0	0	0	0	0	1,083
TOTAL REVENUES:	1,083	100	90	865	352	4,882	116	0	7,488
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	921	85	76	735	299	4,150	99	0	6,365
Planning and Design	162	15	14	130	53	732	17	0	1,123
TOTAL EXPENDITURES:	1,083	100	90	865	352	4,882	116	0	7,488

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SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653401

DESCRIPTION: Construct plant process improvements including injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-gen units, and construction of sludge handling facilities

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	5,000	0	2,000	4,000	3,000	1,000	0	0	15,000
WASD Future Funding	0	0	0	0	0	0	0	182,500	182,500
WASD Revenue Bonds Sold	28,000	0	0	0	0	0	0	0	28,000
TOTAL REVENUES:	33,000	0	2,000	4,000	3,000	1,000	0	182,500	225,500
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500
TOTAL EXPENDITURES:	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500

NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653411

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room, and provide for various upgrades and rehabilitation of the plant

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,262	3,465	8,868	6,053	4,200	4,078	3,180	32,820	63,926
WASD Future Funding	0	0	0	0	0	0	0	100,225	100,225
WASD Revenue Bonds Sold	338	0	0	0	0	0	0	0	338
TOTAL REVENUES:	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,424	3,084	7,892	5,387	3,738	3,630	2,830	118,410	146,395
Planning and Design	176	381	976	666	462	448	350	14,635	18,094
TOTAL EXPENDITURES:	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489

CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653421

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, miscellaneous electrical improvements, outfall rehabilitation, a new gas pipeline, a new flushing water line, and a sludge handling facility; various upgrades and rehabilitation of plant including pump stations 1 and 2

LOCATION: Virginia Key
City of Miami

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,093	5,347	8,522	5,713	3,617	1,900	108	0	27,300
WASD Future Funding	0	0	0	0	0	0	0	8,500	8,500
WASD Revenue Bonds Sold	2,533	0	0	0	0	0	0	0	2,533
TOTAL REVENUES:	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	4,348	5,026	8,011	5,370	3,400	1,786	102	7,990	36,033
Planning and Design	278	321	511	343	217	114	8	510	2,300
TOTAL EXPENDITURES:	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

SAFE DRINKING WATER ACT MODIFICATIONS-SWT RULE AND D-DBP

PROJECT #: 9654061

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment (SWT) and Disinfectant/Disinfection By Product (D-DBP) Regulations

LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	610	2,692	17,364	33,066	76,454	61,271	303,018	494,476
Rock Mining Mitigation Fees	20,979	0	0	0	0	0	0	0	20,979
Water Renewal and Replacement Fund	1,076	0	0	0	0	0	0	0	1,076
TOTAL REVENUES:	22,055	610	2,692	17,364	33,066	76,454	61,271	303,018	516,530
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	12,279	2,709	6,820	14,933	28,437	65,750	52,693	260,595	444,216
Planning and Design	1,999	440	1,110	2,431	4,629	10,704	8,678	42,423	72,314
TOTAL EXPENDITURES:	14,278	3,149	7,930	17,364	33,066	76,454	61,271	303,018	516,530

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$10,000,000

SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

PROJECT #: 9655481

DESCRIPTION: Expand the South District Wastewater Plant and Injection wells and install emergency generators

LOCATION: 8950 SW 232 St District Located: 8
 Unincorporated Miami-Dade County District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205
TOTAL REVENUES:	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,448	5,854	6,411	12,967	12,589	9,458	9,545	60,590	118,860
Planning and Design	297	1,199	1,313	2,656	2,578	1,937	1,955	12,410	24,345
TOTAL EXPENDITURES:	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205

WATER TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields

LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Renewal and Replacement Fund	1,424	0	300	300	300	300	300	300	3,224
TOTAL REVENUES:	1,424	0	300	300	300	300	300	300	3,224
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	342	313	138	138	138	138	138	138	1,483
Major Machinery and Equipment	401	368	162	162	162	162	162	162	1,741
TOTAL EXPENDITURES:	743	681	300	300	300	300	300	300	3,224

EXHIBIT D

Memorandum

MIAMI DADE COUNTY
NOV 30 PM 3:01
CLERK OF THE BOARD
MIAMI DADE COUNTY FLA.

Date: November 30, 2015
To: Christopher Agrippa, Director
Clerk of the Board
From: Pafy Palomo, Chief Intergovernmental Affairs
Miami-Dade Water and Sewer Department

Subject: Revision No. 1 to Seven (7) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System - Project No. E15-WASD-01

This revision to the Request to Advertise (RTA) for engineering design services has been prepared by the Water and Sewer Department (WASD) and is respectfully submitted for your records.

On September 2, 2015, the attached RTA was approved and filed with the Clerk of the Board. WASD is requesting the following modifications to the RTA listed below:

The following information was revised on pages 1, 2 and 3 on the RTA:

PROJECT NAME:

Three (3) Non-Exclusive Professional Services Agreements (PSA) for Engineering Design and related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System

CAPITAL BUDGET PROJECT # - DESCRIPTION

RTA ESTIMATE:	\$33,000,000	
BASE CONTRACT AMOUNT:	\$30,000,000	Three (3) separate PSA at \$10,000,000 each.
CONTINGENCY ALLOWANCE:	\$ 3,000,000	Contingency Allowance in accordance with Ordinance 00-65 is ten percent (10%) of the total cost.
TOTAL CONTRACT AMOUNT:	\$33,000,000	

As always, we thank you for your continuous support and assistance. Should you have any questions, please contact me at 786-552-8040.

Attachment

EXHIBIT E

Memorandum



RECEIVED
FEB 12 PM 3:17
MIA-DADE COUNTY
OFFICE OF THE CLERK OF THE BOARD

Date: February 12, 2016
To: Christopher Agrippa, Director
Clerk of the Board
From: Patty Palomo, Chief
Intergovernmental Affairs
Miami-Dade Water and Sewer Department
Subject: Request to Advertise Revision No. 2 - Project No. E15-WASD-01

P. Palomo

Revision No. 2 to the Request to Advertise (RTA) for engineering design services has been prepared by the Water and Sewer Department and is respectfully submitted for your records.

On September 2, 2015, the attached RTA was approved and filed with the Clerk of the Board. On November 30, 2015, Revision No. 1 was also filed with the Clerk of the Board, see attached. WASD is requesting additional modifications to the original RTA listed below:

The following information was revised from the original RTA on pages 1, 2 3 and 4.

PROJECT NAME:

Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System.

PROJECT DESCRIPTION:

Miami-Dade Water and Sewer Department (WASD) will require professional engineering services from six (6) qualified consultants for engineering design and related services for the design of Group A (Ocean Outfall Legislation Projects) large diameter wastewater pipelines as well as sanitary sewer force mains and sanitary sewer gravity interceptors; and two (2) qualified consultants to provide engineering design and related services for the design of Group B (Non-Ocean Outfall Legislation Projects) large diameter water pipelines for water transmission and distribution system, related to WASD's capital improvement needs identified in the Multi-Year Capital Improvement Plan.

Proposers are advised that the selected Prime Consultant and Sub-consultants for ISD Project No. E13-WASD-11 titled Owner's Representative for Professional Engineering Services Relating to the State of Florida's Ocean Outfall Legislation and Miami-Dade County's Wastewater System, are precluded from participating as a Prime Consultant or Sub-consultant in any offer for Group A (6 agreements) of the Internal Services Department's (ISD) Project No. E15-WASD-01 (Ocean Outfall Legislation Project), Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System. This restriction applies only to Group A. Please note there are no advance restrictions for the awarded firms that are part of the team for ISD Project No. E13-WASD-11 from participation in Group B (2 agreements), other than those to be applied on a case by case

basis in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E13-WASD-11 or any contract resulting from this solicitation.

Proposers are advised that the selected Prime Consultant or Sub-consultants that are awarded the contract for ISD Project No. E12-WASD-03 titled Program Management Consultant and Related Services to establish a "Comprehensive Infrastructure Assessment and Replacement Program" for Water Transmission and Distribution Mains Including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group B (2 agreements) of ISD Project No. E15-WASD-01 (Non-Ocean Outfall Legislation Projects), Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System. This restriction applies only to Group B. Please note there are no advance restrictions for the firms that are a part of the team for ISD Project No. E12-WASD-03 from participation in Group A (6 agreements), other than those to be applied on a case by case basis in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E12-WASD-03 or any contract resulting from this solicitation.

CAPITAL BUDGET PROJECT # - DESCRIPTION

RTA ESTIMATE:	\$40,000,000	
BASE CONTRACT AMOUNT:	\$ 5,000,000	Eight (8) separate PSA at \$5,000,000 each.
CONTINGENCY ALLOWANCE:	\$ 4,000,000	Contingency Allowance in accordance with Ordinance 00-65 is ten percent (10%) of the total cost.
TOTAL CONTRACT AMOUNT:	\$44,000,000	

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipeline transmission systems.
2. The Prime Consultant should demonstrate their successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride (PVC), high density polyethylene (HDPE), concrete pressure pipe, ductile iron, steel and fiberglass (FRP).
3. The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the Consultant team demonstrate their successful design experience with trenchless technologies including but not limited to Micro-tunneling and Horizontal Directional Drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating new or upgraded water transmission pipeline, and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include

start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.

- The Subconsultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

COMMITTEE MEMBER AND TITLE	YEAR HIRED	GENDER /ETHNICITY	EDUCATION	PROFESSIONAL LICENSES
Daniel Edwards, P.E. Section Manager, Planning (Member)	1997	Male/Caucasian	Bachelor of Science Civil Engineering	Professional Engineer
Rolando Roque, Senior Professional Engineer (Technical Advisor)	2006	Male/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
Elvira Amenta, P.E. Senior Professional Engineer (Member)	2003	Female/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
Isaac Smith, Senior Program Manager (Alternate)	1990	Male/Black	Bachelor of Science Mechanical Engineering	Engineer Intern

As always, thank you for your continuous support and assistance. Should you have any questions, please contact me at 786-552-8040.

Attachments



EXHIBIT F

MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

ISD Project Name: Engineering Design & Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 1

Prime Name: KEITH AND SCHNARS, P.A.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 591406307

Subs Name

- a. CIVIL WORKS, INC.
- b. C.H. PEREZ & ASSOCIATES CONSULTING ENGINEERS, INC.
- c. GIT CONSULTING LLC

Trade Name

Subs FEIN No.

650673629

550866252

651319891

Submittal No: 2

Prime Name: STANTEC CONSULTING SERVICES, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 112167170

Subs Name

- a. ALUCES CORPORATION
- b. METCO SERVICES SOUTHEAST, LLC
- c. LONGITUDE SURVEYORS, LLC

Trade Name

Subs FEIN No.

471310425

800203267

P (3) S M, LLC

364551726

Submittal No: 3

Prime Name: CES CONSULTANTS, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650792884

Subs Name

- a. BROWN AND CALDWELL (CORPORATION)
- b. CH2M HILL, INC.
- c. CHEN MOORE AND ASSOCIATES, INC.
- d. NV5, INC. DBA KACO
- e. HADONNE CORP.
- f. D&B ENGINEERS AND ARCHITECTS PC

Trade Name

Subs FEIN No.

941446346

590918189

CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC

592739866

VERTICAL V-SOUTHEAST, INC. DBA KACO

271979486

651089850

112393559

220



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 4

Prime Name: BLACK & VEATCH CORPORATION

Trade Name:

Prime Local Preference: Yes

FEIN No.: 431833073

Subs Name	Trade Name	Subs FEIN No.
a. E SCIENCES, INCORPORATED		593667002
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. NUTTING ENGINEERS OF FLORIDA INC		591159182
d. BND ENGINEERS, INC.		650421519
e. CHEN MOORE AND ASSOCIATES, INC.	CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC	592739866
f. MAGBE CONSULTING SERVICES, INC.		650679927

Submittal No: 5

Prime Name: CAS ENGINEERING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 591947578

Subs Name	Trade Name	Subs FEIN No.
a. BALJET ENVIRONMENTAL, INC.		592485807
b. J BONFILL AND ASSOCIATES INC.		650133546

Submittal No: 6

Prime Name: A & P CONSULTING TRANSPORTATION ENGINEERS CORP.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650770583

Subs Name	Trade Name	Subs FEIN No.
a. 300 ENGINEERING GROUP, P.A.	RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME	562612529
b. JACOBS ASSOCIATES CORP.		941371792
c. ROBAYNA AND ASSOCIATES, INC.		592119073



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 7

Prime Name: WADE TRIM, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 592417170

Subs Name	Trade Name	Subs FEIN No.
a. JACOBS ASSOCIATES CORP.		941371792
b. GRESHAM, SMITH AND PARTNERS		620794126
c. KEITH AND ASSOCIATES, INC.		650806421
d. PREMIERE DESIGN SOLUTIONS, INC.		260571068

Submittal No: 8

Prime Name: GANNETT FLEMING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 251613591

Subs Name	Trade Name	Subs FEIN No.
a. SRS ENGINEERING, INC.		650607552
b. HBC ENGINEERING COMPANY		223936061
c. K.M. ENGINEERING CONSULTANTS, INC.	KMEC	260125061
d. HADONNE CORP.		651089850
e. THE VAILON GROUP, INC.		261204483
f. RUSSELL CORROSION CONSULTANTS, INC.		521829252

Submittal No: 9

Prime Name: BCC ENGINEERING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650540100

Subs Name	Trade Name	Subs FEIN No.
a. CIVIL WORKS, INC.		650673629
b. MANUEL G. VERA & ASSOCIATES, INC.		591741639
c. GOAL ASSOCIATES, INC.		464649215
d. MEDIA RELATIONS GROUP, LLC		200118620



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 10
 Prime Name: PARSONS WATER & INFRASTRUCTURE INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 710920322

Subs Name	Trade Name	Subs FEIN No.
a. BND ENGINEERS, INC.		650421519
b. LONGITUDE SURVEYORS, LLC	P (3) S M, LLC	364551726
c. GEOSOL, INC.		650997886
d. EV SERVICES, INC.		205779421

Submittal No: 11
 Prime Name: WOOLPERT, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 201391406

Subs Name	Trade Name	Subs FEIN No.
a. CDM SMITH, INC.	CAMP DRESSER & MCKEE INC	042473650
b. THE CORRADINO GROUP, INC.		610713040
c. BND ENGINEERS, INC.		650421519

Submittal No: 12
 Prime Name: A.D.A. ENGINEERING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 592064498

Subs Name	Trade Name	Subs FEIN No.
a. THE CORRADINO GROUP, INC.		610713040
b. ARUP USA, INC.		061539147
c. HADONNE CORP.		651089850



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 13

Prime Name: CSA CENTRAL, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 311446286

Subs Name	Trade Name	Subs FEIN No.
a. RADISE INTERNATIONAL, L.C.		650785837
b. D&B ENGINEERS AND ARCHITECTS PC		112393559
c. SMART-SCIENCES, INC.		462397336
d. NEW MILLENNIUM ENGINEERING, INC.		204809301
e. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430
f. ENTECH DESIGN AND PROJECT MANAGEMENT LLC		472105114

Submittal No: 14

Prime Name: T.Y. LIN INTERNATIONAL

Trade Name:

Prime Local Preference: Yes

FEIN No.: 941598707

Subs Name	Trade Name	Subs FEIN No.
a. NIFAH AND PARTNERS CONSULTING ENGINEERS, INC.		650604266
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. EGSC ENGINEERING CONSULTANTS, INC.		651043053
d. METCO SERVICES SOUTHEAST, LLC		800203267
e. AVINO & ASSOCIATES, INC.		650053775
f. CPM NORTH AMERICA PLLC		473185079
g. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430
h. LEGACY DEVELOPERS & ENGINEERS, CORP.		463528666

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**MIAMI-DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 15

Prime Name: KING ENGINEERING ASSOCIATES, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 591782900

Subs Name

Trade Name

Subs FEIN No.

- a. LEITER, PEREZ & ASSOCIATES, INC.
- b. STAHELI TRENCHLESS CONSULTANTS
- c. EASTERN ENGINEERING GROUP COMPANY
- d. GEOSOL, INC.
- e. MEDIA RELATIONS GROUP, LLC

592746730
460507796
611492162
650997886
200118620

Submittal No: 16

Prime Name: JACOBS ENGINEERING GROUP, INC.

Trade Name: JEC ACQUISITION CO.

Prime Local Preference: Yes

FEIN No.: 954081636

Subs Name

Trade Name

Subs FEIN No.

- a. 300 ENGINEERING GROUP, P.A.
- b. SRS ENGINEERING, INC.
- c. CIVIL WORKS, INC.
- d. CARDOZO ENGINEERING, INC.
- e. BELLO AND BELLO LAND SURVEYING CORPORATION
- f. KEITH AND ASSOCIATES, INC.
- g. YOUSSEF HACHEM CONSULTING ENGINEERING, INC.
- h. INFINITE SOURCE COMMUNICATIONS GROUP, LLC

RAFAEL J. BALLESTEROS,
P.E., P.A. - OLD NAME

562612529
650607552
650673629
650956092
134219102
650806421
203225960
270403430



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 17

Prime Name: HAZEN AND SAWYER, P.C.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 132904652

Subs Name	Trade Name	Subs FEIN No.
a. AECOM TECHNICAL SERVICES, INC. F/K/A EARTH TECH, INC.		952661922
b. ALUCES CORPORATION		471310425
c. EBS ENGINEERING, INC.		650492113
d. LONGITUDE SURVEYORS, LLC	P (3) S M, LLC	364551726
e. ROBAYNA AND ASSOCIATES, INC.		592119073
f. GEOSOL, INC.		650997886

Submittal No: 18

Prime Name: PARSONS BRINCKERHOFF, INC.

Trade Name: PB AMERICAS, INC.

Prime Local Preference: Yes

FEIN No.: 111531569

Subs Name	Trade Name	Subs FEIN No.
a. ALUCES CORPORATION		471310425
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. NOVA CONSULTING, INC.		650577672
d. AMBRO, INC.		650266641
e. MAGBE CONSULTING SERVICES, INC.		650679927



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 19

Prime Name: EAC CONSULTING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650519739

Subs Name

- a. SRS ENGINEERING, INC.
- b. HBC ENGINEERING COMPANY
- c. ROBAYNA AND ASSOCIATES, INC.
- d. BELLO AND BELLO LAND SURVEYING CORPORATION
- e. EV SERVICES, INC.
- f. ORACLE CONSULTING GROUP, LLC

Trade Name

Subs FEIN No.

- 650607552
- 223936061
- 592119073
- 134219102
- 205779421
- 800456242

Submittal No: 20

Prime Name: KIMLEY-HORN AND ASSOCIATES, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 560885615

Subs Name

- a. HDR ENGINEERING, INC.
- b. AVINO & ASSOCIATES, INC.
- c. CHEN MOORE AND ASSOCIATES, INC.
- d. METCO SERVICES SOUTHEAST, LLC
- e. HOLT COMMUNICATIONS, INC.

Trade Name

Subs FEIN No.

- 470680568
- 650053775
- CHEN AND ASSOCIATES
CONSULTING ENGINEERS,
INC 592739866
- 800203267
- 161754464

Submittal No: 21

Prime Name: TETRA TECH, INC

Trade Name:

Prime Local Preference: Yes

FEIN No.: 954148514

Subs Name

- a. 300 ENGINEERING GROUP, P.A.
- b. HBC ENGINEERING COMPANY
- c. MILLER, LEGG & ASSOCIATES, INC.
- d. EV SERVICES, INC.

Trade Name

Subs FEIN No.

- RAFAEL J. BALLESTEROS,
P.E., P.A. - OLD NAME 562612529
- 223936061
- 650563467
- 205779421

EXHIBIT G

FIRM NAME	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAUQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
1 KEITH AND SCHNARS, P.A. (LOCAL) (A&B) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)	42	43	40	43	48	216	43	29	57					
	17	18	16	16	18	85	17	11	23					
	17	18	20	18	14	85	17	11	23					
	5	5	5	4	5	24	5	3	6					
	4	4	5	5	5	23	5	3	6					
	85	86	85	86	90				433		116	115		
2 STANTEC CONSULTING SERVICES, INC. (LOCAL) (A&B) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)	17	11	20	4	7									
			20											
	48	47	45	35	47	222	44	30	59					
	19	17	16	15	18	85	17	11	23					
	18	18	20	17	19	92	18	12	24					
	5	5	4	2	5	21	4	3	6					
	5	5	5	3	5	23	5	3	6					
	95	92	90	72	94				433		116	115		
	4	1	15	21	2				276		121	124		

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

3	CES CONSULTANTS, INC. (LOCAL) (E)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL RANK QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	48	46	45	40	44	224	45	30	50	438	5	10		
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	18	18	18	17	90	18	12	24	263	5	10		
	3A - Past Performance of the Firms (Max. 20 points)	18	18	20	20	19	95	19	13	25					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	2	1	1	1	2	7	1	1	2					
	5A - Ability of team members to interface with the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
	Ordinal Scores	92	87	89	83	87									
	Dropped Ordinal Scores	8	9	18	8	12									
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
4	BLACK & VEATCH CORPORATION (LOCAL) (A&B)														
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	44	46	50	45	45	230	46	31	51	453	4	15		
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	19	20	17	18	92	18	12	24					
	3A - Past Performance of the Firms (Max. 20 points)	17	17	20	20	19	93	19	12	25					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	3	1	1	4	12	2	2	3					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	4	5	5	5	24	5	3	6					
	Ordinal Scores	87	89	95	88	91									
	Dropped Ordinal Scores	15	4	5	3	6									
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ord's)-Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

5	CAS ENGINEERING, INC. (LOCAL) (A&B)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL & ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAEQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	41	41	43	34	44	203	41	27	64					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	17	15	15	82	16	11	22					
	3A - Past Performance of the Firms (Max. 20 points)	5	5	5	6	4	24	5	3	6					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	6					
	5A - Ability of team members to interface with the County (Max. 5 points)	83	85	90	75	79					412	10	155	20	
	Ordinal Scores	18	16	17	20	21									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	A&P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL) (A&B)														
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	47	45	50	48	45	237	47	32	63					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	19	20	20	17	95	19	13	25					
	3A - Past Performance of the Firms (Max. 20 points)	18	18	20	19	15	90	18	12	24					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	2	1	4	14	3	2	4					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	4	5	5	5	24	5	3	6					
	Ordinal Scores	93	90	97	93	87									
	Dropped Ordinal Scores	6	3	3	1	10									
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM

ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
7	<p>WADE TRIM, INC. (LOCAL) (A&E)</p> <p>1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)</p> <p>Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores</p> <p>Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A</p>													
	47	45	45	40	48	225	45	30	60	245	3	25	6	
	19	20	19	18	19	95	19	13	25					
	17	17	20	15	16	85	17	11	23					
	5	5	4	2	5	21	4	3	5					
	4	4	5	3	4	20	4	3	5					
	92	91	93	78	92					245	3	25	6	
	9	2	13	16	3					275	3	25	6	
8	<p>GANNETT FLEMING, INC. (LOCAL) (B)</p> <p>1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar-type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)</p> <p>Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores</p> <p>Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A</p>													
	43	42	45	44	47	221	44	30	59	239	6	34	12	
	18	18	16	18	17	87	17	12	23					
	17	17	20	18	18	90	18	12	24					
	5	5	3	1	5	19	4	3	5					
	4	4	5	4	5	22	4	3	5					
	87	85	89	85	92					262	6	34	12	
	16	13	19	5	4									

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

RANK	FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	AVERAGE	HOW DISPERSED	HIGH DISPERSED	TOTAL ADV. QUALITATIVE SCORES	ADV. QUALITATIVE RANKING	TOTAL ADV. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RFR	JULIA SANCHEZ, DTPW									
9	BCC ENGINEERING, INC. (LOCAL) (A&B)	40	44	45	38	45	212	42	28	56					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	18	16	16	17	84	17	11	22					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	18	20	17	16	88	18	12	23					
	3A - Past Performance of the Firms (Max. 20 points)	5	5	4	1	5	20	4	3	5					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	6					
	5A - Ability of team members to interface with the County (Max. 5 points)	83	89	90	76	87					425	7	45	17	
	Ordinal Scores	19	6	16	18	11									
	Dropped Ordinal Scores	19	6	16	18	11									
	Dropped Qualitative Scores														
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
10	PARSONS WATER & INFRASTRUCTURE INC. (LOCAL) (A&B)	46	43	49	42	49	229	46	31	61					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	17	18	91	18	12	24					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	16	20	18	13	82	16	11	22					
	3A - Past Performance of the Firms (Max. 20 points)	3	2	1	1	3	10	2	1	3					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	4	22	4	3	6					
	5A - Ability of team members to interface with the County (Max. 5 points)	89	83	95	80	87					434	7	34	14	
	Ordinal Scores	13	18	7	12	9									
	Dropped Ordinal Scores	13	18	7	12	9									
	Dropped Qualitative Scores														
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM NAME	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	AVERAGE	LOW DISPARITY	HIGHER DISPARITY	TOTAL QUAL. ADJ. QUANTITATIVE SCORES	ADJUSTED RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
11 WOOLPERT, INC. (LOCAL) (A)	45	43	49	39	47	224	45	30	50					
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	17	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	16	20	16	12	83	17	11	22					
3A - Past Performance of the Firms (Max. 20 points)	2	1	1	1	2	7	1	1	2					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	3	21	4	3	5					
5A - Ability of team members to interface with the County (Max. 5 points)	50	82	95	77	82					125	77	46	18	
Ordinal Scores	11	20	8	17	18									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A														
12 A.D.A. ENGINEERING, INC. (LOCAL) (B)	45	38	45	40	43	211	42	28	56					
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	17	19	15	14	84	17	11	22					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	18	15	89	18	12	23					
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	2	5	21	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	5					
5A - Ability of team members to interface with the County (Max. 5 points)	89	81	93	80	82					125	80	19	19	
Ordinal Scores	14	21	14	13	19									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET ISD PROJECT NO. E15-WASD-01

13	CSA CENTRAL, INC. (LOCAL) [A&B] NON-COMPLIANT	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
	1A - Qualification of firms including team members associated to the project (Max. 60 points)	40	42	35	38	43	198	40	27	53					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	10	14	15	73	15	10	19					
	3A - Past Performance of the Firms (Max. 20 points)	47	17	20	15	14	.83	17	11	22					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	5	4	24	5	3	6					
	5A - Ability of team members to interface with the County (Max. 5 points)	4	4	5	3	5	21	4	3	6					
		83	85	75	75	81									
	Ordinal Scores	21	15	21	19	20									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	T.Y. LIN INTERNATIONAL (LOCAL) [A&B]														
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	40	42	46	40	43	211	42	28	58					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	18	19	18	15	87	17	12	23					
	3A - Past Performance of the Firms (Max. 20 points)	17	18	20	18	16	89	18	12	24					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	4	1	5	20	4	3	5					
	5A - Ability of team members to interface with the County (Max. 5 points)	4	4	5	4	4	21	4	3	6					
		83	87	94	84	83									
	Ordinal Scores	20	10	11	11	17									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABLATION SHEET ISD PROJECT NO. E15-WASD-01

FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	AVERAGE	LOW DISPARITY	HIGH DISPARITY	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORIGINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
15 KING ENGINEERING ASSOCIATES, INC. (LOCAL) (A&B)	45	40	50	39	45	220	44	29	59	435	24	23	5	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	17	20	18	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	17	20	16	18	89	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	5	5	3	2	5	20	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	90	88	98	79	92									
Ordinal Scores	12	19	2	14	5									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ord.) - Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
Tie-Breaker (Total Ord. Score) - Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
16 JACOBS ENGINEERING GROUP, INC. (LOCAL) (A&B)	49	45	47	43	48	232	46	31	62	450	22	23	5	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	20	18	20	16	18	92	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	18	14	88	18	12	23					
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	4	15	3	2	4					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	5					
5A - Ability of team members to interface with the County (Max. 5 points)	95	89	94	82	89									
Ordinal Scores	1	5	10	10	8									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ord.) - Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
Tie-Breaker (Total Ord. Score) - Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

SUB-TOTAL	COMPETITIVE SELECTION COMMITTEE				AVERAGE	HIGH DISPARITY	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAEQUELYN LLANO, RFR							
229	50	43	48	43	45	31	46	51	34	13	
	19	18	20	18	15	12	18	24			
	19	17	20	16	17	12	18	24			
	2	1	1	1	2	1	1	2			
	5	4	5	4	5	3	5	6			
	95	83	94	82	84						
	3	17	9	9	16						
	3										
	95			82							
Ordinal Scores											
Dropped Ordinal Scores											
Dropped Qualitative Scores											
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.											
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											
18 PARSONS BRINCKERHOFF, INC. (LOCAL) (B)											
1A - Qualification of firms including team members associated to the project (Max. 50 points)											
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)											
3A - Past Performance of the Firms (Max. 20 points)											
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)											
5A - Ability of team members to interface with the County (Max. 5 points)											
1A - Qualification of firms including team members associated to the project (Max. 50 points)	49	43	50	39	43	30	45	60			
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	19	20	17	15	12	18	24			
3A - Past Performance of the Firms (Max. 20 points)	19	18	20	18	18	12	19	25			
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	2	1	4	2	3	4			
5A - Ability of team members to interface with the County (Max. 5 points)	5	4	5	4	5	3	5	6			
	96	88	97	79	85						
Ordinal Scores	2	7	4	15	15						
Dropped Ordinal Scores	2			15							
Dropped Qualitative Scores											
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.											
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJUSTED ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIEL AND UCHDORF, WASD	JACQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
19 EAC CONSULTING, INC. (LOCAL) (A&B)	46	43	48	42	45	224	45	30	60	443	5	25	6	
1A - Qualification of firms (including team members associated to the project) (Max. 50 points)	18	18	20	18	15	89	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	5	5	3	2	5	20	4	3	5					
3A - Past Performance of the Firms (Max. 20 points)	4	4	5	4	5	22	4	3	6					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	91	88	96	83	85									
5A - Ability of team members to interface with the County (Max. 5 points)	10	8	6	7	14									
Ordinal Scores														
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
20 KIMLEY-HORN AND ASSOCIATES, INC. (LOCAL) (A&B)	48	42	46	48	49	235	47	31	63	447	4	19	3	
1A - Qualification of firms (including team members associated to the project) (Max. 50 points)	19	18	18	18	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	4	4	2	1	4	15	3	2	4					
3A - Past Performance of the Firms (Max. 20 points)	4	4	5	5	5	21	5	3	6					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	93	86	93	91	94									
5A - Ability of team members to interface with the County (Max. 5 points)	5	12	12	2	1									
Ordinal Scores														
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM	COMPETITIVE SELECTION COMMITTEE				SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADV. QUALITATIVE RANKING	TOTAL ADJUSTED ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, PER									
21 TETRA TECH, INC. (LOCAL) (A&B)	46	42	50	43	45	30	60	226	45	15	126	18	
1A - Qualification of firms including team members associated to the project (Max 50 points)	19	18	20	18	18	12	24	90	18	15	126	18	
2A - Knowledge and Past Experience of similar type projects (Max 20 points)	19	17	20	16	17	12	24	91	18	17	126	18	
3A - Past Performance of the Firms (Max 20 points)	4	4	3	1	4	2	4	16	3	4	126	18	
4A - Amount of Work Awarded and Paid by the County (Max 5 points)	5	4	5	4	5	3	6	23	5	5	126	18	
5A - Ability of team members to interface with the County (Max 5 points)	93	85	98	84	85								
Ordinal Scores	7	14	1	6	13								
Dropped Ordinal Scores													
Dropped Qualitative Scores													
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.													

Julie Whiteside, Chairperson

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EXHIBIT H

Memorandum



DATE: July 6, 2016

TO: Miriam Singer, Sr. Assistant Director
Internal Services Department

FROM: Gary Hartfield, Division Director
Internal Services Department
Small Business Development

SUBJECT: Compliance Review
Project No. E15-WASD-01
Engineering Design & Related Services for The Design Of Large Diameter Water & Wastewater Pipelines for The Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System

Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise (SBE/AE) Program for Architectural and Engineering Services program. The contract measures established for this project is a 20% SBE/AE Sub-consultant Goal.

The Professional Services Division of the Internal Services Department has submitted proposals from Keith and Schnars, P.A. #1, Stantec Consulting Services, Inc. #2, CES Consultants, Inc. #3, Black & Veatch Corporation #4, CAS Engineering, Inc. #5, A & P Consulting Transportation Engineers, Corp. #6, Wade Trim, Inc. #7, Gannett Fleming, Inc. #8, BCC Engineering, Inc. #9, Parsons Water & Infrastructure Inc., #10, Woolpert, Inc. #11, A.D.A. Engineering, Inc. #12, CSA Central, Inc. #13, T.Y. Lin International, #14, King Engineering Associates, Inc. #15, Jacobs Engineering Group, Inc. #16, Hazen and Sawyer, P.C. #17, Parsons Brinckerhoff, Inc. #18, EAC Consulting, Inc. #19, Kimley-Horn and Associates, Inc. #20, and Tetra Tech, Inc. #21 for compliance review. Following is the pre-award compliance status and summary.

STATUS:

- | | |
|---|---------------|
| 1. Keith and Schnars, P.A. | Compliant |
| 2. Stantec Consulting Services, Inc. | Compliant |
| 3. CES Consultants, Inc. | Compliant |
| 4. Black & Veatch Corporation | Compliant |
| 5. CAS Engineering, Inc. | Compliant |
| 6. A & P Consulting Transportation Engineers, Corp. | Compliant |
| 7. Wade Trim, Inc. | Compliant |
| 8. Gannett Fleming, Inc. | Compliant |
| 9. BCC Engineering, Inc. | Compliant |
| 10. Parsons Water & Infrastructure Inc. | Compliant |
| 11. Woolpert, Inc. | Compliant |
| 12. A.D.A. Engineering, Inc. | Compliant |
| 13. CSA Central, Inc. | Non-Compliant |
| 14. T.Y. Lin International | Compliant |
| 15. King Engineering Associates, Inc. | Compliant |
| 16. Jacobs Engineering Group, Inc. | Compliant |
| 17. Hazen and Sawyer, P.C. | Compliant |
| 18. Parsons Brinckerhoff, Inc. | Compliant |
| 19. EAC Consulting, Inc. | Compliant |
| 20. Kimley-Horn and Associates, Inc. | Compliant |
| 21. Tetra Tech, Inc. | Compliant |

SUMMARY:

Keith and Schnars, P.A. #1, submitted the required Letters of Agreement (LOAs) committing to utilize the following certified SBE/AE firms: C.H. Perez & Associates Consulting Engineers, Inc. to provide (TC) categories 15.01 (Surveying & Mapping-Land Surveying) at 4%, 16.00 (General Civil Engineering) at 2% and 17.00 (Engineering Construction Management) at 4%, Civil Works, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) at 10%, and GIT Consulting LLC. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) at 5% for a total of 25% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Keith and Schnars, P.A. has satisfied the contract's 20% SBE/AE sub-consultant goal, and is in compliance with the Small Business measures established for this contract.

Stantec Consulting Services, Inc. #2, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Metco Services Southeast, LLC. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, Aluces Corporation to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 15%, and Longitude Surveyors, LLC. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% for a total of 30% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Stantec Consulting Services, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CES Consultants, Inc. #3, a certified SBE/AE firm, submitted the required LOA committing to perform TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. The LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

CES Consultants, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Black & Veatch Corporation #4, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Chen Moore and Associates, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 7%, F.R. Aleman And Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) and 16.00 (General Civil Engineering) at 3%, and BND Engineers, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 17.00 (Engineering Construction Management), and 16.00 (General Civil Engineering) at 14% for a total of 24% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Black & Veatch Corporation has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CAS Engineering, Inc. #5, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Baljet Environmental, Inc. to provide TC's 16.00 (General Civil Engineering) at 10%, and J. Bonfill and Associates Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 10% for a total of 20% in satisfaction

of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

CAS Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

A & P Consulting Transportation Engineers, Corp. #6, submitted the required LOAs committing to utilize the following certified SBE/AE firms: 300 Engineering Group, P.A. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 25%, Robayna and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying), and 15.03 (Surveying & Mapping – Underground Utility Location) at 5%, for a total of 30% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

A & P Consulting Transportation Engineers, Corp. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Wade Trim, Inc. #7, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Keith and Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 11%, Premiere Design Solutions, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 17.00 (Engineering Construction Management) at 9%, for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Wade Trim, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Gannett Fleming, Inc. #8, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Hadonne Corp. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) and 15.03 (Surveying & Mapping – Underground Utility Location) at 5%, K.M. Engineering Consultants, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 3%, SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 17%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10% for a total of 35% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Gannett Fleming, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

BCC Engineering, Inc. #9, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Manuel G. Vera & Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 10%, and Civil Works, Inc. to provide 16.00 (General Civil Engineering) at 10% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

BCC Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

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Parsons Water & Infrastructure Inc. #10, submitted the required LOAs committing to utilize the following certified SBE/AE firms: BND Engineers, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 18.5%, Longitude Surveyors, LLC to provide 15.01 (Surveying & Mapping-Land Surveying) at 3% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services) and 9.02 (Geotechnical & Materials Engineering Services) at 3% for a total of 24.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Parsons Water & Infrastructure Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Woolpert, Inc. #11, submitted the required LOA committing to utilize the following certified SBE/AE firms: BND Engineers, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Woolpert, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

A.D.A. Engineering, Inc. #12, a certified SBE/AE firm submitted the required LOA committing to perform TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 17.00 (Engineering Construction Management), and 16.00 (General Civil Engineering) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. The LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

A.D.A. Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CSA Central, Inc. #13, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Radise International, L.C. to provide TC's 9.02 (Geotechnical & Materials Engineering Services) at 8%, and Smart-Sciences, Inc. to provide 10.00 (Environmental Engineering) at 5% for a total of 13%. CSA Central, Inc. also submitted an LOA committing to utilize Infinite Source Communications Group, LLC to provide public involvement services at 7%. Infinite Source Communications Group, LLC is not a certified SBE/AE firm and cannot be utilized to meet any portion of the 20% SBE/AE goal. Pursuant to Implementing Order 3-32 "The utilization of a non-certified SBE-A/E and proposals that do not meet the specified goal" constitute non-compliance with the Implementing Order. CSA Central, Inc. is non-compliant to the Small Business measures established for this contract.

T.Y. Lin International #14, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Avino & Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) and 16.00 (General Civil Engineering) at 5%, EGSC Engineering Consultants, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, F.R. Aleman and Associates, Inc. to provide 16.00 (General Civil Engineering) at 5%, Legacy Developers & Engineers Corp. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 3%, Metco Services South East, LLC to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 5%, and Nifah and Partners Consulting Engineers, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 5%.

Civil Engineering) at 5% for a total of 28% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

T.Y. Lin International has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

King Engineering Associates, Inc. #15, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Leiter Perez & Associates, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 15.01 (Surveying & Mapping-Land Surveying), 15.03 (Surveying & Mapping – Underground Utility Location), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 19%, Eastern Engineering Group Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 11.00 (General Structural Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 1% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services), 9.02 (Geotechnical & Materials Engineering Services) and 10.05 (Environmental Engineering – Contamination Assessment & Monitoring) at 1% for a total of 21% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

King Engineering Associates, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Jacobs Engineering Group, Inc. #16, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Youssef Hachem Consulting Engineering, Inc. to provide TC's 16.00 (General Civil Engineering) at 1%, Keith And Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 1%, Bello & Bello Land Surveying Corporation to provide 15.01 (Surveying & Mapping-Land Surveying) at 4%, Civil Works, Inc. to provide 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 3%, SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 12.5% and 300 Engineering Group P.A. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 20% for a total of 41.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Jacobs Engineering Group, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Hazen And Sawyer, P.C. #17, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Aluces Corporation to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, EBS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, Longitude Surveyors, LLC to provide 15.01 (Surveying & Mapping-Land Surveying) at 2.25%, Robayna and Associates, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 10.05 (Environmental Engineering – Contamination Assessment & Monitoring) and 16.00 (General Civil Engineering) at 2.25% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services) and 9.02 (Geotechnical & Materials Engineering Services) at 0.5% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Hazen And Sawyer, P.C. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Brinckerhoff, Inc., #18, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Nova Consulting, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 15%, Aluces Corporation to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, F.R. Aleman and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% and Ambro, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5% for a total of 35% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Parsons Brinckerhoff, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EAC Consulting, Inc. #19, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Bello and Bello Land Surveying Corporation to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 1.25%, Robayna and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 4%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 7% and SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 15% for a total of 27.25% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

EAC Consulting, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Kimley-Horn And Associates, Inc. #20, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Chen Moore and Associates, Inc. to provide TC's 16.00 (General Civil Engineering) at 10%, Metco Services Southeast, LLC to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, and Avino & Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Kimley-Horn And Associates, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Tetra Tech, Inc. #21, submitted the required LOAs committing to utilize the following certified SBE/AE firms: 300 Engineering Group, P.A. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 22.5%, Miller, Legg & Associates, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), 17.00 (Engineering Construction Management) and 15.01 (Surveying & Mapping-Land Surveying) at 4%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil
Miriam Singer

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Engineering) and 17.00 (Engineering Construction Management) at 6% for a total of 32.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Although Tetra Tech, Inc. also committed to utilize EV Services, Inc. to provide public involvement services at 1%, EV Services, Inc. is not certified as an SBE/AE firm and cannot be utilized to meet the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Tetra Tech, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

SBD has verified that none of the aforementioned firms are listed on the Goal Deficit Make-Up Report as of July 1, 2016. Also, a review of the History of Violations Report as of July 1, 2016 indicates that none of the aforementioned firms have an open violation.

Please note that SBD staff reviewed and addressed compliance with the SBE/AE program. The Professional Services Division of the Internal Services Department is responsible for any other issues that may exist. Should you have any questions or need any additional information, please do not hesitate to call Caesar Suarez at (305) 375-3141.

c: Curt Williams, ISD
Julie Whiteside, ISD
File

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EXHIBIT I

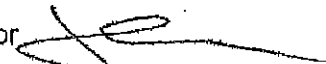
Memorandum



Date: July 19, 2016

To: Lester Sola, Director
Miami-Dade Water and Sewer Department

Through: Miriam Singer, CPPO, Sr. Assistant Director
Internal Services Department 

From: Julie Whiteside, A&E Consultant Selection Coordinator
Chairperson, Competitive Selection Committee 

Subject: NEGOTIATION AUTHORIZATION
Miami-Dade Water and Sewer Department
Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System
ISD Project No. E15-WASD-01

In accordance with the guidelines published in the Notice to Professional Consultants, the Competitive Selection Committee has completed the evaluation of the proposals submitted in response to the above-referenced Internal Services Department solicitation.

ISD Project No.: E15-WASD-01

Project Title: Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System

Scope of Services Summary: This project consists of utility design, including planning, and permitting assistance during construction for system upgrades to large water and sewer pipelines. The projects could be for the rehabilitation or replacement, or for new large diameter pipeline facilities.

Participation Restrictions: The Prime Consultant and Sub-consultants that were awarded the contract for ISD Project No. E13-WASD-11: Owner's Representative for Professional Engineering Services Relating to the State of Florida's Ocean Outfall Legislation and Miami-Dade County's Wastewater System, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group A (Ocean Outfall Legislation Projects). This restriction applies only to Group A. Please note there are no advance restrictions for the awarded firms that are part of the team for ISD Project No. E13-WASD-11 from participation in Group B (Non-Ocean Outfall Legislation Projects), other than those to be applied on a case by case basis in

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accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E13-WASD-11, or any contract resulting from this solicitation.

The Prime Consultant or Sub-consultants that were awarded the contract for ISD Project No. E12-WASD-03: Program Management Consultant and Related Services to establish a Comprehensive Infrastructure Assessment and Replacement Program for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group B (Non-Ocean Outfall Legislation Projects). This restriction applies only to Group B. Please note there are no advance restrictions for the firms that are a part of the team for ISD Project No. E12-WASD-03 from participation in Group A (Ocean Outfall Legislation Projects), other than those to be applied on a case by case basis, in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E12-WASD-03, or any contract resulting from this solicitation.

See the attached list of precluded firms for Group A and Group B.

Experience and Qualifications:

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipeline transmission systems.
2. The Prime Consultant should demonstrate its successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride, high density polyethylene, concrete pressure pipe, ductile iron, steel and fiberglass.
3. The Prime Consultant should also demonstrate its successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the consultant team demonstrate its successful design experience with trenchless technologies, including but not limited to, Micro-tunneling and Horizontal Directional Drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating, new or upgraded water transmission pipeline and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects that the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.
5. The Sub-consultants shall provide a description of at least one (1) project that is relevant to this scope of work specific to their proposed responsibilities. The descriptions shall

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include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Sub-consultant firm, the project's achievements, and client reference and contact information.

Term and Estimated Cost of Contract: Six (6) consultant/team of firms will be retained under six (6) separate non-exclusive Professional Services Agreements for Group A (Ocean Outfall Legislation Projects), and two (2) consultant/team of firms will be retained under two (2) separate non-exclusive Professional Services Agreements for Group B (Non-Ocean Outfall Legislation Projects). Professional Services Agreements will have an effective term of six (6) years. The estimated cost of each agreement is \$5,500,000, inclusive of contingencies.

Small Business Development Goal/Measure: On February 1, 2016, the Internal Services Department's Small Business Development Division established a 20% utilization goal for Small Business Enterprise Architectural and Engineering firms applicable to this solicitation.

Request to Advertise Stamped by the Clerk of the Board: September 2, 2015; Revision Number 1 - November 30, 2015; and Revision Number 2 - February 12, 2016.

Number of Proposals Received: Twenty-One (21) proposals.

Name of Proposer(s): Please refer to the attached List of Respondents.

Small Business Development Compliance Review: Please refer to the attached Compliance Review Memorandum, dated July 6, 2016.

First Tier Results: See attached First Tier Tabulation Sheet.

Second Tier Results: Not applicable. Based on the Competitive Selection Committee's professional expertise the information provided in the proposals was deemed sufficient to determine the qualifications of the teams. As a result and by a majority vote, the Competitive Selection Committee decided to forego Second Tier proceedings.

Request for Appointment of Negotiation Committee: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, the Internal Services Department hereby requests the County Mayor or his designee approve the following Negotiation Committee, for the purpose of negotiating six (6) non-exclusive Professional Services Agreements for Group A (Ocean Outfall Legislation Projects) and two (2) non-exclusive Professional Services Agreements for Group B (Non-Ocean Outfall Legislation Projects, respectively, with the highest ranked firms who qualify for such Group(s). In the event that a committee member is unable to attend a negotiation meeting, the negotiation committee may proceed with negotiations without that member.

- Julie Whiteside, Architectural and Engineering Consultant Selection Coordinator, Non-Voting Chairperson, Internal Services Department
- Daniel Edwards, Section Manager, Water and Sewer Department
- Isaac Smith, Senior Program Manager, Water and Sewer Department
- Jaquelyn Llano, Senior Professional Engineer, Regulatory and Economic Resources Department

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or his designee approve

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the selection of the following firms for negotiations, in the Competitive Selection Committee's recommended order of preference. See below:

RANKING OF RESPONDENTS
SELECTION FOR PROFESSIONAL SERVICES AGREEMENT NEGOTIATION
EIGHT (8) AGREEMENTS WITH 20% SMALL BUSINESS ENTERPRISE – ARCHITECTURAL
AND ENGINEERING GOAL (EACH)

GROUP "A"

A&P Consulting Transportation Engineers Corp.

Eligibility: Group A & B
Adjusted Qualitative Points – 276
Adjusted Ordinal Score – 12
Final Ranking – 1

Black & Veatch Corporation

Eligibility: Group A & B
Adjusted Qualitative Points – 268
Adjusted Ordinal Score – 15
Final Ranking – 2

Kimley-Horn and Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 278
Adjusted Ordinal Score – 19
Final Ranking – 3

Stantec Consulting Services, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 276
Adjusted Ordinal Score – 21
Final Ranking – 4

Jacobs Engineering Group, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 272
Adjusted Ordinal Score – 23
Final Ranking – 5

Wade Trim, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 275
Adjusted Ordinal Score – 25
Final Ranking – 6

The following teams will serve as alternates for Group "A":

Tetra Tech, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 26
Final Ranking – 9

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King Engineering Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 265
Adjusted Ordinal Score – 31
Final Ranking – 11

Parsons Water & Infrastructure, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 259
Adjusted Ordinal Score – 34
Final Ranking – 14

GROUP "B"

EAC Consulting, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 25
Final Ranking – 7

Parsons Brinkerhoff, Inc.

Eligibility: Group B
Adjusted Qualitative Points – 269
Adjusted Ordinal Score – 26
Final Ranking – 8

The following teams will serve as alternates for Group "B":

Tetra Tech, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 28
Final Ranking – 9

CES Consultants, Inc.

Eligibility: Group B
Adjusted Qualitative Points – 263
Adjusted Ordinal Score – 29
Final Ranking – 10

King Engineering Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 265
Adjusted Ordinal Score – 31
Final Ranking – 11

Pursuant to the Code of Silence legislation included in the Conflict of Interest and Code of Ethics Ordinance, and Section 2-11.1 of the County Code, the County Mayor or his designee will report to the Board of County Commissioners any of the following instances:

- When negotiations do not commence, or other affirmative action is not taken, within 30



MIAMI DADE COUNTY
 Small Business Development
 A&E Firm History Report
 From: 10/18/2013 To: 10/18/2016

FIRM NAME: KIMLEY-HORN AND ASSOCIATES, INC.
 1221 Brickell Ave, 400
 Miami, FL 33131-0000

PRIMES

PROJECT #	CONTRACT #	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
EDP-PW-SR-20040348	1	PW	NO MEASURE	11/01/2013	\$80,000.00

\$80,000.00

SW 216 STREET ROADWAY IMPROVEMENTS

\$80,000.00

EDP-MT-SR-OSP161

1 MT NO MEASURE

12/16/2013

\$200,000.00

TRANSIT SERVICE EVALUATION STUDY PH1

\$200,000.00

Total Award Amount	\$280,000.00
Total Change Orders Approved by BCC	\$0.00

EXHIBIT J

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* Indicates closed or expired contracts
 Disclaimer: Payments shown may not reflect current information
 Wednesday, October 19, 2016



MIAMI DADE COUNTY
Small Business Development
A&E Firm History Report
From: 10/18/2013 To: 10/18/2016

FIRM NAME: KIMLEY-HORN AND ASSOCIATES, INC.
1221 Brickell Ave, 400
Miami, FL 33131-0000

PRIMES

PROJECT	CONTRACT	DEPT	MEASURES	AWARD DATE	AWARD AMOUNT
EDP-PW-SR-20040344	1	PW	NO MEASURE	11/07/2013	\$80,000.00

SW 216 STREET ROADWAY IMPROVEMENTS

\$80,000.00

EDP-MT-SR-QSP-161

1 MT NO MEASURE

12/16/2013

\$200,000.00

TRANSIT SERVICE EVALUATION STUDY PH I

\$200,000.00

Total Award Amount	\$280,000.00
Total Change Orders Approved by BCC	\$0.00

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* Indicates closed or expired contracts
 Disclaimer: Payments shown may not reflect current information

EXHIBIT K



**Capital Improvements Information System
Contractor Evaluations Report**

Dept	Contract	Type	Contractor / Architect Name	Date	Rater	Period	Rate
PR	E00- PARK- 01.R1-4	PSA	Kimley-Horn and Associates, Inc.	2/23/2007	David Livingstone	Completion of study or design	4.0
WS	E01- WASD- 05, Project 3, EP 3 WO: Task 01	PSA	Kimley-Horn and Associates, Inc.	2/23/2007	Sara Leu	Completion of study or design	3.3
PW	20040348	PSA	Kimley-Horn and Associates, Inc.	2/27/2007	Priscilla M. Morales	Interim	3.1
PW	662519	PSA	Kimley-Horn and Associates, Inc.	8/8/2007	Lana Moorey	Interim	4.0
PW	20040348	PSA	Kimley-Horn and Associates, Inc.	12/18/2007	Priscilla M. Morales	Interim	3.4
WS	E04- WASD-01	PSA	Kimley-Horn and Associates, Inc.	4/9/2008	Alex Retamar	Interim	1.5
PW	662519	PSA	Kimley-Horn and Associates, Inc.	6/3/2008	Lana Moorey	Interim	4.0
WS	E04- WASD-01	PSA	Kimley-Horn and Associates, Inc.	8/11/2008	Alex Retamar	Project conclusion or closeout	1.5
PR	E00- PARK- 01.R1-4 WO: 1	PSA	Kimley-Horn and Associates, Inc.	9/22/2008	John Gouthro	Interim	3.8
WS	E05- WASD- 13.GOB WO: Task No.2	PSA	Kimley-Horn and Associates, Inc.	1/12/2009	Felix Valdes	Interim	3.8
SP	E04-SEA- 01 WO: 4	PSA	Kimley-Horn and Associates, Inc.	3/5/2009	James P. Ferreira	Interim	3.9
SP	E04-SEA- 01 WO: 5	PSA	Kimley-Horn and Associates, Inc.	3/5/2009	James P. Ferreira	Interim	3.8
SP	E04-SEA- 01 WO: 7	PSA	Kimley-Horn and Associates, Inc.	3/5/2009	James P. Ferreira	Interim	3.9
SP	E04-SEA- 01 WO: 9	PSA	Kimley-Horn and Associates, Inc.	3/5/2009	James P. Ferreira	Interim	3.8
SP	E04-SEA- 01 WO: 11	PSA	Kimley-Horn and Associates, Inc.	3/5/2009	James P. Ferreira	Interim	3.9
PW	20070718	PSA	Kimley-Horn and Associates, Inc.	5/5/2009	Lana Moorey	Interim	3.9
PW	662519	PSA	Kimley-Horn and Associates, Inc.	5/18/2009	Lana Moorey	Completion of study or design	3.4
PW	20070718	PSA	Kimley-Horn and Associates, Inc.	2/20/2014	Lana Moorey	Completion of study or design	3.8
PR	999999- 05-002-2	PSA	Kimley-Horn and Associates, Inc.	11/18/2014	Caesar Phillips	Completion of study or design	3.9
PR	999999- 05-002-2	PSA	Kimley-Horn and Associates, Inc.	11/24/2014	Caesar Phillips	Completion of study or design	3.9
PW	20040343	PSA	Kimley-Horn and Associates, Inc.	3/17/2015	Lana Moorey	Interim	3.2
PW	20040348	PSA	Kimley-Horn and Associates, Inc.	3/18/2015	Fernando Mardones	Completion of study or design	3.0
	WO: 1						
PW	20040348	PSA	Kimley-Horn and Associates, Inc.	3/18/2015	Fernando Mardones	Interim	3.2
	WO: 2						

Evaluation Count: 23 Contractors: 1 Average Evaluation: 3.5

Exit

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Memorandum

MIAMI-DADE
COUNTY

CLERK OF THE BOARD

Date: November 16, 2016

2016 NOV 18 AM 10:48

To: Honorable Carlos A. Gimenez
Mayor

From: Lester Sola, Director
Water and Sewer Department

CLERK, CIRCUIT & COUNTY CLERK
MIAMI-DADE COUNTY, FLA.
#1

Subject: Recommendation approving award of a Non-Exclusive Professional Services Agreement to A&P Consulting Transportation Engineers Corp. for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects) – Project No. E15-WASD-01; Contract No. 16APCT005

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance, Section 2-8.2.12 of the Code of Miami-Dade County, it is recommended that the County Mayor or County Mayor's designee approve the attached Non-Exclusive Professional Services Agreement to A&P Consulting Transportation Engineers Corp. for engineering design and related services for the design of large diameter wastewater pipelines as well as sanitary sewer force mains and sanitary sewer gravity interceptors Group A (Ocean Outfall Legislation Projects) – Project No: E15-WASD-01; Contract No: 16APCT005. The total compensation amount is \$5,500,000 with a total contract term of six (6) years. For this Project, Miami-Dade County intends to retain six (6) qualified firms under six (6) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

Pursuant to the provisions of Section 2-8.2.12 of the Miami-Dade County Code, the County Mayor or County Mayor's designee will have the authority to execute, amend and terminate the Agreement and to resolve disputes. Additionally, pursuant to the provisions of Sections 2-8.2.12 (4)(d) and (e) of the Code, the County Mayor or County Mayor's designee will have the authority to amend and/or extend the Agreement to complete any unfinished work, waive liquidated damages, negotiate and settle claims, and execute change orders that do not exceed ten percent (10%) of the base contract amount.

PROJECT NAME:

Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines Group A (Ocean Outfall Legislation Projects).

PROJECT DESCRIPTION:

A&P Consulting Transportation Engineers Corp. will provide engineering services for utility design, including planning and permitting assistance during construction for system upgrades to large sewer pipelines. The scope of services consists of complete design services, which includes, but is not limited to: performance of preliminary route analysis; site investigations; surveying; maintenance of traffic plans; hydraulic analysis; coordination with other utilities; coordination with other municipalities and the public; preparation of design reports; preparation of drawings and contract specifications; preparation of design-build criteria packages; assistance during the permitting and procurement phases; and engineering support during construction. Engineering support during construction is anticipated to

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not limited to: periodic site inspections; attendance at meetings; review of shop drawings; responding to requests for information; reviewing claims and potential change orders; reviewing contract schedules and schedule of values; and reviewing as-built drawings. Project coordination services are anticipated to include, but are not limited to: establishing a plan to implement projects; establishing and tracking project schedules, budgets and deadlines; preparing status reports; and attending meetings as requested.

PROJECT LOCATION: Throughout Miami-Dade County

PRIMARY COMMISSION DISTRICT: Various Commission Districts

APPROVAL PATH:
 Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Code of Miami-Dade County.

MANAGING DEPARTMENT: Miami-Dade Water and Sewer Department

SMALL BUSINESS DEVELOPMENT (SBD):

REVIEW DATE:	08/10/2015	SIGNOFF DATE:	08/13/2015
RESUBMITTAL DATE:	11/25/2015	SIGNOFF DATE:	11/25/2015
	01/29/2016		02/01/2016

SBD ASSIGNED CONTRACT MEASURES: See attached Exhibit "A", "Project Worksheets".

TYPE	GOAL	COMMENT
SBE-A/E	20.00%	Implementing Order 3-32
SBE-Goods and Services	N/A	Implementing Order 3-41

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Type	Code	Description
Prime	6.01	Water Distribution and Sanitary Sewer Systems – Water Distribution and Sanitary Sewer Collection and Transmission Systems
Prime	17.00	Engineering Construction Management
Other	15.01	Surveying and Mapping – Land Surveying
Other	16.00	General Civil Engineering

SUBCONSULTANTS:

The chart below indicates the list of Subconsultants that will be utilized under this Agreement and which of those Subconsultants are being used to meet the Small Business Enterprise measures as indicated above. See attached Exhibit "B", "Letters of Agreement".

SUBCONSULTANT	GOAL	SERVICES
300 Engineering Group, P.A.	20%	Pipeline Engineering, Hydraulic Analysis
Jacobs Engineering Group, Inc.	N/A	Water Distribution and Sanitary Sewer Systems – Water Distribution and Sanitary Sewer Collection and Transmission Systems 16.00 General Civil Engineering
Robayna and Associates, Inc.	5%	Surveying and Mapping – Land Surveying

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APPLICABLE WAGES (RESOLUTION No. R-54-10): No

MANDATORY CLEARING HOUSE: No

FISCAL IMPACT / FUNDING SOURCE:

Wastewater Connection Charges; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; WASD Future Funding and Wastewater Renewal Fund.

CAPITAL BUDGET PROJECT # - DESCRIPTION:

See attached Exhibit "C", "Capital Budget Information".

PTP FUNDING: No

GOB FUNDING: No

ARRA FUNDING: No

SUSTAINABLE BUILDINGS ORDINANCE: (Ord. 07-65): This project does not qualify for compliance with the Sustainable Buildings Ordinance.

TOTAL CONTRACT PERIOD: Six (6) years

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: No

BASE CONTRACT AMOUNT: \$5,000,000

**CONTINGENCY ALLOWANCE
IN ACCORDANCE WITH
ORDINANCE 00-65:**

\$ 500,000

TOTAL CONTRACT AMOUNT: \$5,500,000

SEA LEVEL RISE (ORD. NO. 14-79): The impact of sea level rise will be considered as part of the design.

TRACK RECORD / MONITOR: None

Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD Procurement Guidelines to determine responsibility, including verifying corporate status and performance and compliance data. The lists that were reviewed include: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to A&P Consulting Transportation Engineers Corp.'s responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION:

On September 2, 2015, a Notice to Professional Consultants was issued under full and open competition for seven (7) separate Non-Exclusive Professional Services Agreements with a total compensation amount of \$5,000,000 each. On November 30, 2015, Request to Advertise (RTA) Revision No. 1 was filed with the Clerk of the Board to modify the total amount of Professional Services Agreements from seven (7) to three (3) with a total compensation amount of \$10,000,000. See attached Exhibit "D", "RTA Revision No. 1". After receiving industry feedback,

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\$10,000,000. See attached Exhibit "D", "RTA Revision No. 1". After receiving industry feedback, WASD revisited the scope of services and minimum experience and qualifications and filed RTA Revision No. 2 on February 12, 2016, with the Clerk of the Board. RTA Revision No. 2 increased the amount of Professional Services Agreements from three (3) to eight (8) with a total compensation amount of \$5,000,000 each. See attached Exhibit "E", "RTA Revision No. 2". On March 11, 2016, the Clerk of the Board received twenty-one (21) proposals in response to this solicitation. See attached Exhibit "F", "List of Respondents".

FIRST-TIER MEETING:

At the First-Tier "Evaluation of Qualifications" meeting held on June 23, 2016, the Competitive Selection Committee reviewed and ranked the twenty-one (21) proposals. The Competitive Selection Committee evaluated and ranked the firms in the order listed below. See attached Exhibit "G", "First-Tier Tabulation Sheet".

Firm	Total & Adjusted Qualitative Scores	Adjusted Qualitative Ranking	Total Adjusted Ordinal Scores	Ordinal & Final Ranking
A&P Consulting Transportation Engineers Corp.	460 276	1	12	1
Black and Veatch Corporation	451 268	4	15	2
Kimley-Horn Associates, Inc.	457 278	1	19	3
Stantec Consulting Services, Inc.	443 276	1	21	4
Jacobs Engineering Group, Inc.	450 272	2	23	5
Wade Trim, Inc.	446 275	3	25	6
EAC Consulting, Inc.	443 264	5	25	7
Parsons Brinkerhoff, Inc.	445 269	3	26	8
Tetra Tech, Inc.	446 264	5	26	9
CES Consultants, Inc.	438 263	5	29	10
King Engineering Associates, Inc.	442 265	4	31	11
Gannett Fleming, Inc.	439 262	6	34	12
Hazen and Sawyer, P.C.	438 261	6	34	13
Parsons Water and Infrastructure, Inc.	434 259	7	34	14
Keith and Schnars, P.A.	433 258	16	35	15
T.Y. Lin International	428 253	8	39	16

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Firm	Total & Adjusted Qualitative Scores	Adjusted Qualitative Ranking	Total Adjusted Ordinal Scores	Ordinal & Final Ranking
BCC Engineering, Inc.	425 259	7	45	17
Woolpert, Inc.	426 254	7	46	18
A.D.A. Engineering, Inc.	425 252	9	47	19
CAS Engineering, Inc.	412 247	10	55	20
CSA Central, Inc.	399 239	10	60	N/A

The Competitive Selection Committee by majority vote decided not to hold a Second-Tier (Oral Presentation) meeting and recommended the following firms listed below to the County Mayor or County Mayor's designee for approval to negotiate a contract:

Group A (Ocean Outfall Legislation Projects)

1. A&P Consulting Transportation Engineers Corp.
2. Black and Veatch Corporation
3. Kimley-Horn Associates, Inc.
4. Stantec Consulting Services, Inc.
5. Jacobs Engineering Group, Inc.
6. Wade Trim, Inc.

Group B (Non-Ocean Outfall Legislation Projects)

7. EAC Consulting, Inc.
8. Parsons Brinkerhoff, Inc.

On July 6, 2016, SBD completed its review for compliance with SBE measures as noted above and determined that twenty (20) firms were in compliance with the exception of CSA Central, Inc. See attached Exhibit "H", "SBD Compliance Review".

The Negotiation Committee was approved by the County Mayor's designee on July 27, 2016. See attached Exhibit "I", "Negotiation Authorization". On August 11, 2016, the Negotiation Committee met and concluded negotiations with A&P Consulting Transportation Engineers Corp.

SUBMITTAL DATE: March 11, 2016

ESTIMATED NOTICE TO PROCEED: October 31, 2016

A/E COMPANY: A&P Consulting Transportation Engineers Corp.
PRINCIPAL/COMPANY QUALIFIER: Carlos M. Gil-Mera, P.E.
EMAIL ADDRESS: cmgil@apcte.com
COMPANY ADDRESS: 10305 NW 41 Street, Suite 115
 Doral, Florida 33178

YEARS IN BUSINESS: 21 Years

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PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS:

According to the Firm History Report provided by the Internal Services Department, Division of Small Business Development, A&P Consulting Transportation Engineers Corp. has been awarded three (3) contracts with Miami-Dade County with a total contract value of \$8,880,108.00. See attached Exhibit "J", "Firm History Report".

Based on the Internal Services Department's CIIS database, A&P Consulting Transportation Engineers Corp. has twenty-three (23) evaluations with an average 3.8 rating out of a possible total 4.0 points for the time period January 2006 through October 2015. See attached Exhibit "K", "Contractor Evaluations Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipelines transmission systems.
2. The Prime Consultant should demonstrate their successful experience with design, permitting and construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride, high density polyethylene, concrete pressure pipe, and ductile iron, steel and fiberglass.
3. The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the Consultant team should demonstrate their successful design experience with trenchless technologies, including but not limited to micro-tunneling and horizontal directional drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating new or upgraded water transmission pipeline, and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.
5. The Subconsultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

CONTRACT MANAGER NAME/PHONE/EMAIL: Patty Palomo/786-552-8040/
Patty.Palomo@miamidade.gov

PROJECT MANAGER NAME/PHONE/EMAIL: Victor Fernandez-Cuervo/786-268-5310/
Victor.Fernandez-Cuervo@miamidade.gov

BACKGROUND:

The Request to Advertise and the two Revisions to the Request to Advertise identified both water and wastewater projects that needed to be completed. WASD will be recommending a total of eight (8) firms under eight (8) separate professional services agreements. Six firms will work on large diameter sewer pipelines for Ocean Outfall legislation projects, and two (2) firms will work on large diameter water pipelines for non-Ocean Outfall legislation projects. This Agreement with A&P Consulting Transportation Engineers Corp. is one of the six agreements that will be issued for wastewater projects.

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has developed a Multi-Year Capital Improvement Program (CIP) to upgrade its infrastructure system throughout the County in order to renew and replace its existing deteriorated system and to ensure efficient, reliable water and wastewater systems throughout the County in order to accommodate future growth and development. WASD recognizes the need for design services for large pipeline design and implementation of critical projects which are an integral part of the CIP.

SIGNATURE PAGE
Project No: E15-WASD-01




JENNIFER MOON
OMB DIRECTOR

11/8/16

DATE


Approved as to legal sufficiency:



SARAH E. DAVIS
ASSISTANT COUNTY ATTORNEY

11/8/16

DATE



LESTER SOLA ON BEHALF OF
COUNTY MAYOR CARLOS GIMENEZ

11/15/16

DATE

EXHIBIT A



Small Business Development Division Project Worksheet

Project/Contract Title: ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
Received Date: 11/25/2015
Project/Contract No: E15-WASD-01
Funding Source: WASD REVENUE BONDS SOLD
Resubmittal Date(s): 08/03/2015
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$44,000,000.00
Description of Project/Bid: To establish a contract seeking three (3) engineering firms to provide engineering design and related services for the design of large diameter and wastewater pipelines for WASD's wastewater and water collection, transmission and distribution system.

Continuing Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE/AE	20.00%
No Measure	SBE/GS	

Reasons for Recommendation

This resubmittal increases the number agreements to be established from (3) to (8) and increases the overall contract amount from \$11 million to \$44 million.

E15-WASD-01 will establish eight (8) agreements at \$5.5 million each, a 10% contingency allowance included.

SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AE)
 An analysis of the factors contained in the project package, as well as the factors contained in Section V, B, 2. C, of Implementing Order 3-32 and the responses of certified SBE/AE firms to the Verification of Availability to Propose process indicates that a 20% SBE/AE Sub-Consultant Goal is appropriate for this contract. Verification of Availability to propose letters were sent to the SBE/AE firms certified in the technical categories below. Three (3) or more firms did not respond to Verification of Availability process as being able to satisfy the contract's requirements.

SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS)
 An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as the project package indicates a No Measure appropriate to the SBE/GS portion of this contract.

Commodity Code: 91812-Analytical Studies And Surveys (Consulting)
 Technical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sewage Coll; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil Engineering; 1700-Engineering Construction Management

Small Business Critical Measure Recommendation				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL	SBE/AE	\$3,080,000.00	7.00%	
SURVYING AND MAPPING-LAND SURVEYING	SBE/AE	\$2,200,000.00	5.00%	
GENERAL CIVIL ENGINEERING	SBE/AE	\$2,200,000.00	5.00%	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE/GS	\$1,320,000.00	3.00%	
Total		\$8,800,000.00	20.00%	

Living Wages: YES NO

Responsible Wages: YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.

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Small Business Development Division
Project Worksheet

Project/Contract Title:

ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
E15-WASD-01

Received Date: 11/25/2015

Project/Contract No:

WATER AND SEWER

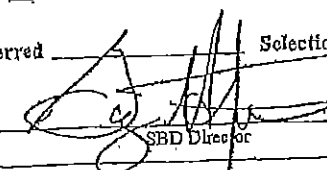
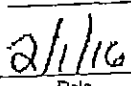
Funding Source:

Resubmittal Date(s): 08/03/2015
01/29/2015

Department:

WASD REVENUE BONDS
SOLD

Estimated Cost of Project/Bid: \$44,000,000.00

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWF _____	 SBD Director		 Date

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EXHIBIT B



Letter of Agreement (LOA)
Small Business Enterprise -
Architectural & Engineering (SBE-A/E) Program

THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: A&P Consulting Transportation Engineers, Corp.
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise - Architectural & Engineering (SBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract.

*Name of Proposed SBE-A/E Firm 300 Engineering Group, PA

Table with 5 columns: Name of Certified SBE-A/E, SBE-A/E Certification Number, SBE-A/E Certification Expiration Date, Type of Work to be Performed, Percentage Amount of Design Fee.

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Signature of Antonio G. Acosta, P.E. / President, 3/1/2016
Proposer's / Design Builder Signature, Proposer's / Design-Builder's Name/Title (Print), (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Lead A/E Firm Signature, Lead A/E Firm Name/Title (Print), (Date)

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE - ARCHITECTURAL & ENGINEERING FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

Signature of Franklin A. Torrealba, PE, 3/4/16, Director
SBE-A/E Subconsultant Signature, Date, SBE-A/E Subconsultant Name (Print), Title

300 Engineering Group, PA
Name of SBE-A/E Firm

List of Certified Firms: http://www.miamidade.gov/business/reports-certification-lists.asp

SBD's Website: http://www.miamidade.gov/smallbusiness/

Small Business Development Division - Internal Services Department

SBD 105 (Revised 10/14)

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Letter of Agreement (LOA)

Small Business Enterprise - Architectural & Engineering (SBE-A/E) Program



THIS SECTION MUST BE COMPLETED BY PRIME PROPOSER/DESIGN-BUILDER

From: A&P Consulting Transportation Engineers, Corp.
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-01, the undersigned hereby agrees to utilize the Small Business Enterprise -- Architectural & Engineering (SBE-A/E) firm listed below, performing the stated work at the stated percentage, if awarded the contract. The undersigned further certifies that the firm has been contacted and properly apprised of the projected work assignment(s) to be performed upon execution of the contract with Miami-Dade County. Further, by signing this Letter of Agreement the undersigned consents to be bound by all the Provisions of the SBE-Goods and Services Ordinance No. 01-103 as amended.

*Name of Proposed SBE-A/E Firm Robayna and Associates, Inc.

Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-A/E Certification Number	SBE-A/E Certification Expiration Date	Type of Work to be Performed (Technical Certification Categories)	Percentage Amount of Design Fees
Robayna and Associates, Inc.	1/31/2018	2034	1501, 1503	5%

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Antonio G. Acosta, P.E. / President 3/1/2016
Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) (Date)

COMPLETE THIS SECTION ONLY FOR DESIGN/BUILD PROJECTS

I certify that the representations contained in this form are to the best of my knowledge true and accurate

Lead A/E Firm Signature Lead A/E Firm Name/Title (Print) (Date)

THIS SECTION MUST BE COMPLETED BY THE SBE-A/E SUBCONSULTANT

ACKNOWLEDGMENT BY THE PROPOSED SBE – ARCHITECTURAL & ENGINEERING FIRM

The undersigned has reasonably uncommitted capacity sufficient to provide the required services, all licenses and technical certifications necessary to provide such services, the ability to provide such services consistent with normal industry practice, and the ability to otherwise meet the proposal specifications.

March 1, 2016
SBE-A/E Subconsultant Signature Date
Rafael L. Robayna President
SBE-A/E Subconsultant Name (Print) Title
Robayna and Associates, Inc.
Name of SBE-A/E Firm

List of Certified Firms: <http://www.miamidade.gov/business/reports-certification-lists.asp>

SBD's Website: <http://www.miamidade.gov/smallbusiness/>

Small Business Development Division – Internal Services Department

SBD 105 (Revised 10/14)

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EXHIBIT C

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

UPGRADE OF MIAMI SPRINGS PUMP STATIONS - GENERAL OBLIGATION BONDS (GOB)

PROJECT #: 967730

DESCRIPTION: Upgrade electrical control panels, pumps and proprietary SCADA system
 LOCATION: Various Sites
 District Located: District(s) Served:

6
 Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
BBC GOB Financing	20	40	111	100	0	0	0	0	271
BBC GOB Series 2008B-1	559	0	0	0	0	0	0	0	559
BBC GOB Series 2011A	8	0	0	0	0	0	0	0	8
TOTAL REVENUES:	587	40	111	100	0	0	0	0	838
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	587	40	111	100	0	0	0	0	838
TOTAL EXPENDITURES:	587	40	111	100	0	0	0	0	838

WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT

PROJECT #: 968090

DESCRIPTION: Install new sewer service to commercial properties utilizing septic tanks
 LOCATION: Various Sites
 Throughout Miami-Dade County
 District Located: District(s) Served:

TBD
 TBD

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	561	882	435	5,364	5,859	3,000	134,493	160,594
WASD Revenue Bonds Sold	3,319	0	0	0	0	0	0	0	3,319
TOTAL REVENUES:	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,656	449	706	348	4,291	4,687	2,400	107,594	123,131
Land Acquisition/Improvements	132	22	35	17	215	234	120	5,380	6,155
Planning and Design	531	90	141	70	858	938	480	21,518	24,627
TOTAL EXPENDITURES:	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913

WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT

PROJECT #: 968150

DESCRIPTION: Design, construct, and rehabilitate collection and transmission infrastructure lines to comply with EPA Consent Decree
 LOCATION: Various Sites
 Throughout Miami-Dade County
 District Located: District(s) Served:

Countywide
 Countywide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	78,223	7,223	54,200	42,277	20,770	15,024	15,273	136,984	369,974
WASD Revenue Bonds Sold	42,845	0	0	0	0	0	0	0	42,845
Wastewater Connection Charges	16,489	4,964	0	0	0	0	0	0	21,453
Wastewater Renewal Fund	8,082	0	0	0	0	0	0	0	8,082
TOTAL REVENUES:	145,439	12,187	54,200	42,277	20,770	15,024	15,273	136,984	442,154
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	92,876	47,411	48,238	37,627	18,485	13,371	13,593	121,916	393,517
Major Machinery and Equipment	7,304	3,729	3,794	2,959	1,454	1,052	1,069	9,589	30,950
Planning and Design	4,175	2,131	2,168	1,891	831	601	611	5,479	17,687
TOTAL EXPENDITURES:	104,355	53,271	54,200	42,277	20,770	15,024	15,273	136,984	442,154

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

WASTEWATER PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 968750

DESCRIPTION: Replace and install new pipelines in areas requiring service improvements
 LOCATION: Various Sites
 District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	1,438	0	0	0	0	0	0	0	1,438
Wastewater Renewal Fund	10,933	0	3,000	3,000	3,000	3,000	3,000	3,000	28,933
TOTAL REVENUES:	12,371	0	3,000	3,000	3,000	3,000	3,000	3,000	30,371
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371
TOTAL EXPENDITURES:	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371

MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER

PROJECT #: 969110

DESCRIPTION: Construct wastewater collection system improvements in Miami Springs
 LOCATION: Miami Springs
 District Located: 6
 District(s) Served: 6

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Miami Springs Wastewater Construction Fund	1,326	0	0	0	0	0	0	0	1,326
TOTAL REVENUES:	1,326	0	0	0	0	0	0	0	1,326
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	866	148	312	0	0	0	0	0	1,326
TOTAL EXPENDITURES:	866	148	312	0	0	0	0	0	1,326

WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT #: 9610960

DESCRIPTION: Upgrade water treatment plants to meet regulatory requirements
 LOCATION: Water Treatment Plants
 District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,500	8,032	7,366	127	0	0	0	18,025
WASD Revenue Bonds Sold	2,934	0	0	0	0	0	0	0	2,934
Water Construction Fund	344	0	0	0	0	0	0	0	344
Water Renewal and Replacement Fund	335	0	0	0	0	0	0	0	335
TOTAL REVENUES:	3,613	2,500	8,032	7,366	127	0	0	0	21,638
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,578	2,475	7,952	7,292	125	0	0	0	21,422
Planning and Design	35	25	80	74	2	0	0	0	216
TOTAL EXPENDITURES:	3,613	2,500	8,032	7,366	127	0	0	0	21,638

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FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

GRAVITY SEWER RENOVATIONS

PROJECT #: 9650201

DESCRIPTION: Rehabilitate gravity sewers to reduce infiltration and inflow
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	3,670	1,376	1,258	1,050	650	350	224	0	8,578
WASD Revenue Bonds Sold	5,163	0	0	0	0	0	0	0	5,163
TOTAL REVENUES:	8,823	1,376	1,258	1,050	650	350	224	0	13,731
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	8,381	1,307	1,195	998	618	333	213	0	13,045
Planning and Design	442	69	63	52	32	17	11	0	686
TOTAL EXPENDITURES:	8,823	1,376	1,258	1,050	650	350	224	0	13,731

SANITARY SEWER SYSTEM IMPROVEMENTS

PROJECT #: 9650221

DESCRIPTION: Construct sanitary sewer system improvements using funds from the special construction fund including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Wastewater Special Construction Fund	50,380	0	0	0	0	0	0	0	50,380
TOTAL REVENUES:	50,380	0	0	0	0	0	0	0	50,380
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	5,288	2,500	2,500	2,500	2,500	2,500	32,592	0	50,380
TOTAL EXPENDITURES:	5,288	2,500	2,500	2,500	2,500	2,500	32,592	0	50,380

CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS

PROJECT #: 9650241

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave, and a force main from Miami Beach to the Central District Wastewater Treatment Plant
 LOCATION: Wastewater System - Central District Area District Located: Systemwide
 City of Miami District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,132	7,127	17,360	17,450	18,583	19,421	13,430	55,255	149,758
WASD Future Funding	0	0	0	0	0	0	0	828	828
WASD Revenue Bonds Sold	6,505	0	0	0	0	0	0	0	6,505
Wastewater Connection Charges	13,352	6,132	4,000	5,000	5,000	7,000	7,000	17,732	85,216
TOTAL REVENUES:	20,989	13,259	21,360	22,450	23,583	26,421	20,430	73,815	222,307
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	10,010	9,419	17,377	17,673	19,717	21,601	17,570	77,816	191,183
Planning and Design	1,629	1,533	2,830	2,877	3,210	3,517	2,860	12,668	31,124
TOTAL EXPENDITURES:	11,639	10,952	20,207	20,550	22,927	25,118	20,430	90,484	222,307

Estimated Annual Operating Impact will begin in FY 2019-20 in the amount of \$2,253,000

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WATER GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

DESCRIPTION: Construct regional general maintenance centers, office facilities, and storage warehouses

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	8,520	11,759	11,192	5,637	18,040	349	0	55,497
WASD Revenue Bonds Sold	1,335	0	0	0	0	0	0	0	1,335
TOTAL REVENUES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,201	7,668	10,583	10,073	5,073	16,236	314	0	51,148
Planning and Design	134	852	1,176	1,119	564	1,804	35	0	5,684
TOTAL EXPENDITURES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832

WASTEWATER EQUIPMENT AND VEHICLES

PROJECT #: 9650301

DESCRIPTION: Acquire vehicles, equipment, and associated wastewater system capital support materials

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	552	0	0	0	0	0	0	0	552
Wastewater Renewal Fund	41,380	12,436	11,500	11,500	11,500	11,500	11,500	11,500	122,816
TOTAL REVENUES:	41,932	12,436	11,500	11,500	11,500	11,500	11,500	11,500	123,368
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Major Machinery and Equipment	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368
TOTAL EXPENDITURES:	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368

WASTEWATER SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650361

DESCRIPTION: Maintain and develop existing wastewater system facilities, structures, and equipment

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
WASD Revenue Bonds Sold	3,188	0	0	0	0	0	0	0	3,188
Wastewater Renewal Fund	38,387	18,428	20,000	20,000	20,000	20,000	20,000	20,000	176,815
TOTAL REVENUES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
TOTAL EXPENDITURES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003

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LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

PROJECT #: 9650371

DESCRIPTION: Repair, replace, and upgrade existing lift stations throughout the wastewater system
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	650	2,500	3,058	4,500	4,049	4,500	4,172	29,000	52,429
WASD Revenue Bonds Sold	2,009	0	0	0	0	0	0	0	2,009
Wastewater Renewal Fund	6,344	0	2,000	2,000	2,000	2,000	2,000	2,000	18,344
TOTAL REVENUES:	9,003	2,500	5,058	6,500	6,049	6,500	6,172	31,000	72,782
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	6,798	1,946	3,844	4,940	4,597	4,940	4,690	23,560	55,315
Land Acquisition/Improvements	1,251	358	708	910	847	910	864	4,340	10,188
Planning and Design	894	256	506	650	605	650	618	3,100	7,279
TOTAL EXPENDITURES:	8,943	2,560	5,058	6,500	6,049	6,500	6,172	31,000	72,782

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$5,000,000

WATER MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund, including special taxing districts
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Special Construction Fund	7,087	595	1,000	1,000	1,000	2,000	2,000	0	14,682
TOTAL REVENUES:	7,087	595	1,000	1,000	1,000	2,000	2,000	0	14,682
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682
TOTAL EXPENDITURES:	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682

SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9651061

DESCRIPTION: Construct piping improvements to pump station number 536 and force main upgrade in SW 117 Ave
 LOCATION: Wastewater System - South District Area
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,962	8,212	18,269	23,917	28,324	23,162	17,911	160,934	282,691
WASD Future Funding	0	0	0	0	0	0	0	24,390	24,390
WASD Revenue Bonds Sold	1,360	0	0	0	0	0	0	0	1,360
TOTAL REVENUES:	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	2,724	6,734	14,981	19,612	23,226	18,993	14,687	151,966	252,923
Planning and Design	598	1,478	3,288	4,305	5,098	4,169	3,224	33,358	55,518
TOTAL EXPENDITURES:	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441

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PUMP STATION IMPROVEMENTS PROGRAM

PROJECT #: 9651071

DESCRIPTION: Upgrade pump stations systemwide to meet forecasted demands

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	46,205	12,545	27,085	27,972	4,611	4,536	4,536	166,312	293,802
WASD Revenue Bonds Sold	13,450	0	0	0	0	0	0	0	13,450
Wastewater Connection Charges	13,000	11,300	7,000	8,056	0	0	0	0	39,356
TOTAL REVENUES:	72,655	23,845	34,085	36,028	4,611	4,536	4,536	166,312	346,608
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	51,197	29,174	30,716	31,620	11,394	4,082	4,082	149,681	311,946
Land Acquisition/Improvements	568	324	342	352	127	46	46	1,663	3,468
Major Machinery and Equipment	569	324	341	351	126	45	45	1,663	3,464
Planning and Design	4,551	2,593	2,731	2,811	1,013	363	363	13,305	27,730
TOTAL EXPENDITURES:	56,885	32,415	34,130	35,134	12,660	4,536	4,536	166,312	346,608

PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

PROJECT #: 9652002

DESCRIPTION: Install emergency generators and construct miscellaneous upgrades at wastewater pump stations

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,754	3,675	7,194	16,024	13,806	49,735	11,880	351	104,419
WASD Revenue Bonds Sold	649	0	0	0	0	0	0	0	649
TOTAL REVENUES:	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,969	3,014	5,899	13,139	11,321	40,783	9,742	288	86,155
Major Machinery and Equipment	73	110	216	481	414	1,492	356	10	3,152
Planning and Design	361	551	1,079	2,404	2,071	7,460	1,782	53	15,761
TOTAL EXPENDITURES:	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068

WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements

LOCATION: Wastewater Treatment Plants
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	619	689	289	3,793	160	907	0	6,457
WASD Future Funding	0	0	0	0	0	0	0	6,593	6,593
WASD Revenue Bonds Sold	1,250	0	0	0	0	0	0	0	1,250
TOTAL REVENUES:	1,250	619	689	289	3,793	160	907	6,593	14,300
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,175	582	648	272	3,556	150	852	6,198	13,443
Planning and Design	75	37	41	17	227	10	55	395	857
TOTAL EXPENDITURES:	1,250	619	689	289	3,793	160	907	6,593	14,300

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NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROJECT #: 9652101

DESCRIPTION: Improve pump stations to increase system flexibility
 LOCATION: Wastewater System - North District Area
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	2,948	6,843	20,257	21,429	22,363	33,306	45,823	357,640	510,609
WAST Future Funding	0	0	0	0	0	0	0	599,197	599,197
WAST Revenue Bonds Sold	447	0	0	0	0	0	0	0	447
Wastewater Connection Charges	727	1,080	1,068	2,781	4,696	0	0	0	10,352
TOTAL REVENUES:	4,122	7,923	21,325	24,210	27,059	33,306	45,823	956,837	1,120,605
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,421	6,576	17,699	20,094	22,459	27,644	38,033	794,175	930,101
Planning and Design	701	1,347	3,626	4,116	4,600	5,662	7,790	162,662	190,504
TOTAL EXPENDITURES:	4,122	7,923	21,325	24,210	27,059	33,306	45,823	956,837	1,120,605

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$2,330,000

WASTEWATER TELEMETERING SYSTEM

PROJECT #: 9652481

DESCRIPTION: Install a computer system to monitor and control wastewater flows and pressures at various pump stations
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	700	579	0	0	0	0	0	0	1,279
WAST Revenue Bonds Sold	1,376	0	0	0	0	0	0	0	1,376
Wastewater Renewal Fund	2,432	0	500	500	500	500	500	500	5,432
TOTAL REVENUES:	4,508	579	500	500	500	500	500	500	8,087
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	3,227	1,860	500	500	500	500	500	500	8,087
TOTAL EXPENDITURES:	3,227	1,860	500	500	500	500	500	500	8,087

Estimated Annual Operating Impact will begin in FY 2017-18 in the amount of \$10,000

SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD

PROJECT #: 9652821

DESCRIPTION: Construct water treatment plant, wellfields, and various water transmission mains in south Miami-Dade County
 LOCATION: 11800 SW 208 St
 Unincorporated Miami-Dade County

District Located: 9
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WAST Revenue Bonds	16,546	1,500	18,726	13,533	11,211	21,371	54,543	124,156	261,586
WAST Revenue Bonds Sold	17,457	0	0	0	0	0	0	0	17,457
TOTAL REVENUES:	34,003	1,500	18,726	13,533	11,211	21,371	54,543	124,156	279,043
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	14,036	18,627	17,228	12,450	10,314	19,661	50,179	114,223	256,718
Planning and Design	1,220	1,620	1,498	1,083	897	1,710	4,364	9,933	22,325
TOTAL EXPENDITURES:	15,256	20,247	18,726	13,533	11,211	21,371	54,543	124,156	279,043

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$20,000,000

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WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9653201

DESCRIPTION: Construct and/or renovate regional general maintenance centers, office facilities, and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	139	2,927	7,451	12,265	13,208	12,654	8,184	31,000	87,828
WASD Future Funding	0	0	0	0	0	0	0	72,031	72,031
WASD Revenue Bonds Sold	1,320	0	0	0	0	0	0	0	1,320
TOTAL REVENUES:	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,328	2,663	6,780	11,161	12,019	11,515	7,448	93,758	146,672
Land Acquisition/Improvements	44	88	224	368	396	380	245	3,091	4,836
Planning and Design	87	176	447	736	793	759	491	5,182	9,671
TOTAL EXPENDITURES:	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179

WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION

PROJECT #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	608	608	608	3,528	0	0	0	0	5,350
WASD Future Funding	0	0	0	0	0	0	0	51,650	51,650
WASD Revenue Bonds Sold	774	0	0	0	0	0	0	0	774
Wastewater Renewal Fund	37,985	11,704	7,000	7,000	7,000	7,000	7,000	7,000	91,689
TOTAL REVENUES:	39,367	12,312	7,608	10,526	7,000	7,000	7,000	58,650	149,463
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	36,191	12,904	7,228	10,000	6,650	6,650	6,650	55,718	141,991
Planning and Design	1,905	679	380	526	350	350	350	2,932	7,472
TOTAL EXPENDITURES:	38,096	13,583	7,608	10,526	7,000	7,000	7,000	58,650	149,463

SANITARY SEWER SYSTEM EXTENSION

PROJECT #: 9653281

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,113	2,660	2,113	4,113	3,038	0	0	0	14,037
WASD Future Funding	0	0	0	0	0	0	0	190,133	190,133
WASD Revenue Bonds Sold	11,991	0	0	0	0	0	0	0	11,991
Wastewater Renewal Fund	10,735	7,704	1,500	1,500	1,500	1,500	1,500	1,500	27,439
TOTAL REVENUES:	24,839	10,364	3,613	5,613	4,538	1,500	1,500	191,633	243,600
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	23,899	10,248	3,505	5,445	4,402	1,455	1,455	185,884	236,293
Planning and Design	739	317	108	168	136	45	45	5,749	7,307
TOTAL EXPENDITURES:	24,638	10,565	3,613	5,613	4,538	1,500	1,500	191,633	243,600

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WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	16,943	11,830	57,909	22,867	9,466	10,000	12,500	32,080	173,595
WASD Revenue Bonds Sold	25,084	0	0	0	0	0	0	0	25,084
Water Connection Charges	22,806	5,521	3,590	0	0	0	0	0	31,717
Water Renewal and Replacement Fund	32,566	0	3,500	3,500	3,500	3,500	3,500	3,500	53,566
TOTAL REVENUES:	97,209	17,351	64,999	26,367	12,966	13,500	16,000	35,580	283,972
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	58,120	45,554	66,909	25,048	12,318	12,825	15,200	33,801	269,775
Planning and Design	3,059	2,397	3,521	1,318	648	675	800	1,779	14,197
TOTAL EXPENDITURES:	61,179	47,951	70,430	26,366	12,966	13,500	16,000	35,580	283,972

PEAK FLOW MANAGEMENT FACILITIES

PROJECT #: 9653371

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	24,805	18,537	14,104	9,208	29,274	16,014	10,220	432,468	554,630
Wastewater Connection Charges	37,542	0	0	0	0	0	0	0	37,542
TOTAL REVENUES:	62,347	18,537	14,104	9,208	29,274	16,014	10,220	432,468	592,172
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	53,986	18,001	12,552	8,195	26,054	14,252	9,095	384,897	527,032
Planning and Design	6,672	2,225	1,552	1,013	3,220	1,762	1,125	47,571	65,140
TOTAL EXPENDITURES:	60,658	20,228	14,104	9,208	29,274	16,014	10,220	432,468	592,172

CORROSION CONTROL FACILITIES IMPROVEMENTS

PROJECT #: 9653381

DESCRIPTION: Construct corrosion control facilities and force mains; renovate structures at wastewater treatment plants and pump stations; and restore sewer mains
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	100	90	865	352	4,882	116	0	6,405
WASD Revenue Bonds Sold	1,083	0	0	0	0	0	0	0	1,083
TOTAL REVENUES:	1,083	100	90	865	352	4,882	116	0	7,488
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	921	85	76	735	299	4,150	99	0	5,365
Planning and Design	162	15	14	130	53	732	17	0	1,123
TOTAL EXPENDITURES:	1,083	100	90	865	352	4,882	116	0	7,488

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653401

DESCRIPTION: Construct plant process improvements including injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-gen units, and construction of sludge handling facilities

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	5,000	0	2,000	4,000	3,000	1,000	0	0	15,000
WASD Future Funding	0	0	0	0	0	0	0	182,500	182,500
WASD Revenue Bonds Sold	28,000	0	0	0	0	0	0	0	28,000
TOTAL REVENUES:	33,000	0	2,000	4,000	3,000	1,000	0	182,500	225,500
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500
TOTAL EXPENDITURES:	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500

NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653411

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room, and provide for various upgrades and rehabilitation of the plant

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,262	3,465	8,868	6,053	4,200	4,078	3,180	32,820	63,926
WASD Future Funding	0	0	0	0	0	0	0	100,225	100,225
WASD Revenue Bonds Sold	338	0	0	0	0	0	0	0	338
TOTAL REVENUES:	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,424	3,084	7,892	5,387	3,738	3,630	2,830	118,410	146,395
Planning and Design	176	381	976	666	462	448	350	14,635	18,094
TOTAL EXPENDITURES:	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489

CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653421

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, miscellaneous electrical improvements, outfall rehabilitation, a new gas pipeline, a new flushing water line, and a sludge handling facility; various upgrades and rehabilitation of plant including pump stations 1 and 2

LOCATION: Virginia Key
City of Miami

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	2,093	5,347	8,522	5,713	3,617	1,900	108	0	27,300
WASD Future Funding	0	0	0	0	0	0	0	8,500	8,500
WASD Revenue Bonds Sold	2,533	0	0	0	0	0	0	0	2,533
TOTAL REVENUES:	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	4,348	5,026	8,011	5,370	3,400	1,786	102	7,990	36,033
Planning and Design	278	321	511	343	217	114	6	510	2,300
TOTAL EXPENDITURES:	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333

FY 2016 - 17 Proposed Budget and Multi-Year Capital Plan

SAFE DRINKING WATER ACT MODIFICATIONS-SWT RULE AND D-DBP

PROJECT #: 9654061

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment (SWT) and Disinfectant/Disinfection By Product (D-DBP) Regulations
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	610	2,692	17,364	33,066	76,454	61,271	303,018	494,475
Rock Mining Millgallon Fees	20,979	0	0	0	0	0	0	0	20,979
Water Renewal and Replacement Fund	1,076	0	0	0	0	0	0	0	1,076
TOTAL REVENUES:	22,055	610	2,692	17,364	33,066	76,454	61,271	303,018	516,530
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	12,279	2,709	6,820	14,933	28,437	65,750	52,693	260,595	444,216
Planning and Design	1,999	440	1,110	2,431	4,629	10,704	8,578	42,423	72,314
TOTAL EXPENDITURES:	14,278	3,149	7,930	17,364	33,066	76,454	61,271	303,018	516,530

Estimated Annual Operating Impact will begin in FY 2018-19 in the amount of \$10,000,000

SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

PROJECT #: 9655481

DESCRIPTION: Expand the South District Wastewater Plant and Injection wells and Install emergency generators
 LOCATION: 8950 SW 232 St District Located: 8
 Unincorporated Miami-Dade County District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205
TOTAL REVENUES:	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	1,448	5,854	6,411	12,967	12,589	9,456	9,545	60,590	118,860
Planning and Design	297	1,199	1,313	2,656	2,578	1,937	1,955	12,410	24,345
TOTAL EXPENDITURES:	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205

WATER TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

DESCRIPTION: Acquire and Install a centralized computer system at water treatment plants and wellfields
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Water Renewal and Replacement Fund	1,424	0	300	300	300	300	300	300	3,224
TOTAL REVENUES:	1,424	0	300	300	300	300	300	300	3,224
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	342	313	138	138	138	138	138	138	1,483
Major Machinery and Equipment	401	368	162	162	162	162	162	162	1,741
TOTAL EXPENDITURES:	743	681	300	300	300	300	300	300	3,224

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EXHIBIT D

Memorandum

MIAMI-DADE COUNTY

NOV 30 PM 3:01

CLERK OF THE BOARD

Date: November 30, 2015
To: Christopher Agrippa, Director
Clerk of the Board
From: Palty Palomo, Chief
Intergovernmental Affairs
Miami-Dade Water and Sewer Department

Subject: Revision No. 1 to Seven (7) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System - Project No. E15-WASD-01

This revision to the Request to Advertise (RTA) for engineering design services has been prepared by the Water and Sewer Department (WASD) and is respectfully submitted for your records.

On September 2, 2015, the attached RTA was approved and filed with the Clerk of the Board. WASD is requesting the following modifications to the RTA listed below:

The following information was revised on pages 1, 2 and 3 on the RTA:

PROJECT NAME:

Three (3) Non-Exclusive Professional Services Agreements (PSA) for Engineering Design and related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System

CAPITAL BUDGET PROJECT # - DESCRIPTION

RTA ESTIMATE: \$33,000,000

BASE CONTRACT AMOUNT: \$30,000,000 Three (3) separate PSA at \$10,000,000 each.

CONTINGENCY ALLOWANCE: \$ 3,000,000 Contingency Allowance in accordance with Ordinance 00-65 is ten percent (10%) of the total cost.

TOTAL CONTRACT AMOUNT: \$33,000,000

As always, we thank you for your continuous support and assistance. Should you have any questions, please contact me at 786-552-8040.

Attachment

EXHIBIT E

Memorandum

MIAMI-DADE COUNTY

FEB 12 PM 3:17

CLERK OF THE BOARD

Date: February 12, 2016

To: Christopher Agrippa, Director
Clerk of the Board

From: Patty Palomo, Chief Intergovernmental Affairs
Miami-Dade Water and Sewer Department

Subject: Request to Advertise Revision No. 2 - Project No. E15-WASD-01

P. Palomo

Revision No. 2 to the Request to Advertise (RTA) for engineering design services has been prepared by the Water and Sewer Department and is respectfully submitted for your records.

On September 2, 2015, the attached RTA was approved and filed with the Clerk of the Board. On November 30, 2015, Revision No. 1 was also filed with the Clerk of the Board, see attached. WASD is requesting additional modifications to the original RTA listed below:

The following information was revised from the original RTA on pages 1, 2 3 and 4.

PROJECT NAME:

Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System.

PROJECT DESCRIPTION:

Miami-Dade Water and Sewer Department (WASD) will require professional engineering services from six (6) qualified consultants for engineering design and related services for the design of Group A (Ocean Outfall Legislation Projects) large diameter wastewater pipelines as well as sanitary sewer force mains and sanitary sewer gravity interceptors; and two (2) qualified consultants to provide engineering design and related services for the design of Group B (Non-Ocean Outfall Legislation Projects) large diameter water pipelines for water transmission and distribution system, related to WASD's capital improvement needs identified in the Multi-Year Capital Improvement Plan.

Proposers are advised that the selected Prime Consultant and Sub-consultants for ISD Project No. E13-WASD-11 titled Owner's Representative for Professional Engineering Services Relating to the State of Florida's Ocean Outfall Legislation and Miami-Dade County's Wastewater System, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group A (6 agreements) of the Internal Services Department's (ISD) Project No. E15-WASD-01 (Ocean Outfall Legislation Project), Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System. This restriction applies only to Group A. Please note there are no advance restrictions for the awarded firms that are part of the team for ISD Project No. E13-WASD-11 from participation in Group B (2 agreements), other than those to be applied on a case by case

basis in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E13-WASD-11 or any contract resulting from this solicitation.

Proposers are advised that the selected Prime Consultant or Sub-consultants that are awarded the contract for ISD Project No. E12-WASD-03 titled Program Management Consultant and Related Services to establish a "Comprehensive Infrastructure Assessment and Replacement Program" for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group B (2 agreements) of ISD Project No. E15-WASD-01 (Non-Ocean Outfall Legislation Projects), Engineering Design and Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System. This restriction applies only to Group B. Please note there are no advance restrictions for the firms that are a part of the team for ISD Project No. E12-WASD-03 from participation in Group A (6 agreements), other than those to be applied on a case by case basis in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E12-WASD-03 or any contract resulting from this solicitation.

CAPITAL BUDGET PROJECT # - DESCRIPTION

RTA ESTIMATE:	\$40,000,000	
BASE CONTRACT AMOUNT:	\$ 5,000,000	Eight (8) separate PSA at \$5,000,000 each.
CONTINGENCY ALLOWANCE:	\$ 4,000,000	Contingency Allowance in accordance with Ordinance 00-65 is ten percent (10%) of the total cost.
TOTAL CONTRACT AMOUNT:	\$44,000,000	

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipeline transmission systems.
2. The Prime Consultant should demonstrate their successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride (PVC), high density polyethylene (HDPE), concrete pressure pipe, ductile iron, steel and fiberglass (FRP).
3. The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the Consultant team demonstrate their successful design experience with trenchless technologies including but not limited to Micro-tunneling and Horizontal Directional Drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating new or upgraded water transmission pipeline, and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects which the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include

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start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.

- The Subconsultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

COMMITTEE MEMBER AND TITLE	YEAR HIRED	GENDER /ETHNICITY	EDUCATION	PROFESSIONAL LICENSES
Daniel Edwards, P.E. Section Manager, Planning (Member)	1997	Male/Caucasian	Bachelor of Science Civil Engineering	Professional Engineer
Rolando Roque, Senior Professional Engineer (Technical Advisor)	2006	Male/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
Elvira Amenta, P.E. Senior Professional Engineer (Member)	2003	Female/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
Isaac Smith, Senior Program Manager (Alternate)	1990	Male/Black	Bachelor of Science Mechanical Engineering	Engineer Intern

As always, thank you for your continuous support and assistance. Should you have any questions, please contact me at 786-552-8040.

Attachments



EXHIBIT F

MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

ISD Project Name: Engineering Design & Related Services for the Design of Large Diameter Water and Wastewater Pipelines for the Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 1

Prime Name: KEITH AND SCHNARS, P.A.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 591406307

Subs Name

Trade Name

Subs FEIN No.

- a. CIVIL WORKS, INC.
- b. C.H. PEREZ & ASSOCIATES CONSULTING ENGINEERS, INC.
- c. GIT CONSULTING LLC

650673629
550866252
651319891

Submittal No: 2

Prime Name: STANTEC CONSULTING SERVICES, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 112167170

Subs Name

Trade Name

Subs FEIN No.

- a. ALUCES CORPORATION
- b. METCO SERVICES SOUTHEAST, LLC
- c. LONGITUDE SURVEYORS, LLC

P (3) S M, LLC

471310425
800203267
364551726

Submittal No: 3

Prime Name: CES CONSULTANTS, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650792884

Subs Name

Trade Name

Subs FEIN No.

- a. BROWN AND CALDWELL (CORPORATION)
- b. CH2M HILL, INC.
- c. CHEN MOORE AND ASSOCIATES, INC.
- d. NV5, INC. DBA KACO
- e. HADONNE CORP.
- f. D&B ENGINEERS AND ARCHITECTS PC

CHEN AND ASSOCIATES
CONSULTING ENGINEERS,
INC
VERTICAL V-SOUTHEAST,
INC. DBA KACO

941446346
590918189
592739866
271979486
651089850
112393559



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 4
 Prime Name: BLACK & VEATCH CORPORATION
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 431833073

Subs Name	Trade Name	Subs FEIN No.
a. E SCIENCES, INCORPORATED		593667002
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. NUTTING ENGINEERS OF FLORIDA INC		591159182
d. BND ENGINEERS, INC.		650421519
e. CHEN MOORE AND ASSOCIATES, INC.	CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC	592739866
f. MAGBE CONSULTING SERVICES, INC.		650679927

Submittal No: 5
 Prime Name: CAS ENGINEERING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 591947578

Subs Name	Trade Name	Subs FEIN No.
a. BALJET ENVIRONMENTAL, INC.		592485807
b. J BONFILL AND ASSOCIATES INC.		650133546

Submittal No: 6
 Prime Name: A & P CONSULTING TRANSPORTATION ENGINEERS CORP.
 Trade Name:

Prime Local Preference: Yes

FEIN No.: 650770583

Subs Name	Trade Name	Subs FEIN No.
a. 300 ENGINEERING GROUP, P.A.	RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME	562612529
b. JACOBS ASSOCIATES CORP.		941371792
c. ROBAYNA AND ASSOCIATES, INC.		592119073

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**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 7
 Prime Name: WADE TRIM, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 592417170

Subs Name	Trade Name	Subs FEIN No.
a. JACOBS ASSOCIATES CORP.		941371792
b. GRESHAM, SMITH AND PARTNERS		620794126
c. KEITH AND ASSOCIATES, INC.		650806421
d. PREMIERE DESIGN SOLUTIONS, INC.		260571068

Submittal No: 8
 Prime Name: GANNETT FLEMING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 251613591

Subs Name	Trade Name	Subs FEIN No.
a. SRS ENGINEERING, INC.		650607552
b. HBC ENGINEERING COMPANY		223936061
c. K.M. ENGINEERING CONSULTANTS, INC.	KMEC	260125061
d. HADONNE CORP.		651089850
e. THE VAILON GROUP, INC.		261204483
f. RUSSELL CORROSION CONSULTANTS, INC.		521829252

Submittal No: 9
 Prime Name: BCC ENGINEERING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 650540100

Subs Name	Trade Name	Subs FEIN No.
a. CIVIL WORKS, INC.		650673629
b. MANUEL G. VERA & ASSOCIATES, INC.		591741639
c. GOAL ASSOCIATES, INC.		464649215
d. MEDIA RELATIONS GROUP, LLC		200118620



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8
Contract Type: MULTIPLE PROJECT
Submittal Date: 03/11/2016

Submittal No: 10
Prime Name: PARSONS WATER & INFRASTRUCTURE INC.
Trade Name:
Prime Local Preference: Yes
FEIN No.: 710920322

Subs Name	Trade Name	Subs FEIN No.
a. BND ENGINEERS, INC.		650421519
b. LONGITUDE SURVEYORS, LLC	P (3) S M, LLC	364551726
c. GEOSOL, INC.		650997886
d. EV SERVICES, INC.		205779421

Submittal No: 11
Prime Name: WOOLPERT, INC.
Trade Name:
Prime Local Preference: Yes
FEIN No.: 201391406

Subs Name	Trade Name	Subs FEIN No.
a. CDM SMITH, INC.	CAMP DRESSER & MCKEE INC	042473650
b. THE CORRADINO GROUP, INC.		610713040
c. BND ENGINEERS, INC.		650421519

Submittal No: 12
Prime Name: A.D.A. ENGINEERING, INC.
Trade Name:
Prime Local Preference: Yes
FEIN No.: 592064498

Subs Name	Trade Name	Subs FEIN No.
a. THE CORRADINO GROUP, INC.		610713040
b. ARUP USA, INC.		061539147
c. HADONNE CORP.		651089850



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8
Contract Type: MULTIPLE PROJECT
Submittal Date: 03/11/2016

Submittal No: 13
Prime Name: CSA CENTRAL, INC.
Trade Name:

Prime Local Preference: Yes
FEIN No.: 311446286

Subs Name	Trade Name	Subs FEIN No.
a. RADISE INTERNATIONAL, L.C.		650785837
b. D&B ENGINEERS AND ARCHITECTS PC		112393559
c. SMART-SCIENCES, INC.		462397336
d. NEW MILLENNIUM ENGINEERING, INC.		204809301
e. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430
f. ENTECH DESIGN AND PROJECT MANAGEMENT LLC		472105114

Submittal No: 14
Prime Name: T.Y. LIN INTERNATIONAL
Trade Name:

Prime Local Preference: Yes
FEIN No.: 941598707

Subs Name	Trade Name	Subs FEIN No.
a. NIFAH AND PARTNERS CONSULTING ENGINEERS, INC.		650604266
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. EGSC ENGINEERING CONSULTANTS, INC.		651043053
d. METCO SERVICES SOUTHEAST, LLC		800203267
e. AVINO & ASSOCIATES, INC.		650053775
f. CPM NORTH AMERICA PLLC		473185079
g. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430
h. LEGACY DEVELOPERS & ENGINEERS, CORP.		463528666

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**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 15
 Prime Name: KING ENGINEERING ASSOCIATES, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 591782900

Subs Name	Trade Name	Subs FEIN No.
a. LEITER, PEREZ & ASSOCIATES, INC.		592746730
b. STAHELI TRENCHLESS CONSULTANTS		460507796
c. EASTERN ENGINEERING GROUP COMPANY		611492162
d. GEOSOL, INC.		650997886
e. MEDIA RELATIONS GROUP, LLC		200118620

Submittal No: 16
 Prime Name: JACOBS ENGINEERING GROUP, INC.
 Trade Name: JEC ACQUISITION CO.

Prime Local Preference: Yes
 FEIN No.: 954081636

Subs Name	Trade Name	Subs FEIN No.
a. 300 ENGINEERING GROUP, P.A.	RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME	562612529
b. SRS ENGINEERING, INC.		650607552
c. CIVIL WORKS, INC.		650673629
d. CARDOZO ENGINEERING, INC.		650956092
e. BELLO AND BELLO LAND SURVEYING CORPORATION		134219102
f. KEITH AND ASSOCIATES, INC.		650806421
g. YOUSSEF HACHEM CONSULTING ENGINEERING, INC.		203225960
h. INFINITE SOURCE COMMUNICATIONS GROUP, LLC		270403430

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**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 17

Prime Name: HAZEN AND SAWYER, P.C.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 132904652

Subs Name	Trade Name	Subs FEIN No.
a. AECOM TECHNICAL SERVICES, INC. F/K/A EARTH TECH, INC.		952661922
b. ALUCES CORPORATION		471310425
c. EBS ENGINEERING, INC.		650492113
d. LONGITUDE SURVEYORS, LLC	P (3) S M, LLC	364551726
e. ROBAYNA AND ASSOCIATES, INC.		592119073
f. GEOSOL, INC.		650997886

Submittal No: 18

Prime Name: PARSONS BRINCKERHOFF, INC.

Trade Name: PB AMERICAS, INC.

Prime Local Preference: Yes

FEIN No.: 111531569

Subs Name	Trade Name	Subs FEIN No.
a. ALUCES CORPORATION		471310425
b. F.R. ALEMAN AND ASSOCIATES, INC.		592751524
c. NOVA CONSULTING, INC.		650577672
d. AMBRO, INC.		650266641
e. MAGBE CONSULTING SERVICES, INC.		650679927



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-01
 Measures: 20% SBE-Architectural/Engineering
 Number of Agreements: 8
 Contract Type: MULTIPLE PROJECT
 Submittal Date: 03/11/2016

Submittal No: 19
 Prime Name: EAC CONSULTING, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 650519739

Subs Name	Trade Name	Subs FEIN No.
a. SRS ENGINEERING, INC.		650607552
b. HBC ENGINEERING COMPANY		223936061
c. ROBAYNA AND ASSOCIATES, INC.		592119073
d. BELLO AND BELLO LAND SURVEYING CORPORATION		134219102
e. EV SERVICES, INC.		205779421
f. ORACLE CONSULTING GROUP, LLC		800456242

Submittal No: 20
 Prime Name: KIMLEY-HORN AND ASSOCIATES, INC.
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 560885615

Subs Name	Trade Name	Subs FEIN No.
a. HDR ENGINEERING, INC.		470680568
b. AVINO & ASSOCIATES, INC.		650053775
c. CHEN MOORE AND ASSOCIATES, INC.	CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC	592739866
d. METCO SERVICES SOUTHEAST, LLC		800203267
e. HOLT COMMUNICATIONS, INC.		161754464

Submittal No: 21
 Prime Name: TETRA TECH, INC
 Trade Name:

Prime Local Preference: Yes
 FEIN No.: 954148514

Subs Name	Trade Name	Subs FEIN No.
a. 300 ENGINEERING GROUP, P.A.	RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME	562612529
b. HBC ENGINEERING COMPANY		223936061
c. MILLER, LEGG & ASSOCIATES, INC.		650563467
d. EV SERVICES, INC.		205779421

EXHIBIT G

FIRM NAME	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL & ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAUVELYN LLANO, RER	JULIA SANCHEZ, DTPW									
1 KEITH AND SCHNARS, P.A. (LOCAL) (A&B)	42	43	40	43	48	216	43	29	57	43	16	35	15	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	18	15	16	18	85	17	11	23					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	15	20	18	14	85	17	11	23					
3A - Past Performance of the Firms (Max. 20 points)	5	5	5	4	5	24	5	3	6					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	5	5	23	5	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	85	85	86	86	90									
Ordinal Scores	17	11	20	4	7									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A														
2 STANTEC CONSULTING SERVICES, INC. (LOCAL) (A&B)	48	47	45	35	47	222	44	30	59	44	16	35	15	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	17	15	15	18	85	17	11	23					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	17	19	92	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	2	5	21	4	3	6					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	3	5	23	5	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	95	92	90	72	94									
Ordinal Scores	4	1	15	21	2									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

RANK	FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJUSTED RANK SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JACQUELYN LLANO, RFR	JULIA SANCHEZ, DTPW									
3	CES CONSULTANTS, INC. (LOCAL) [B]	48	46	45	40	44	224	45	30	60					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	18	18	17	90	18	12	24					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	20	19	95	19	13	25					
	3A - Past Performance of the Firms (Max. 20 points)	2	1	1	1	2	7	1	1	2					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
	5A - Ability of team members to interface with the County (Max 5 points)	82	87	89	83	87									
	Ordinal Scores	8	9	18	8	12									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
4	BLACK & VEATCH CORPORATION (LOCAL) [A&E]	44	45	50	45	45	230	46	31	61					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	19	20	17	18	92	18	12	24					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	20	19	93	19	12	25					
	3A - Past Performance of the Firms (Max. 20 points)	3	3	1	1	4	12	2	2	3					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	5	5	24	5	3	6					
	5A - Ability of team members to interface with the County (Max 5 points)	87	89	95	88	91									
	Ordinal Scores	15	4	5	3	6									
	Dropped Ordinal Scores														
	Dropped Qualitative Scores														
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	High Disparity	Low Disparity	HIGHER ADJUSTIVE SCORE	ADJ. QUAL. RANKING	TOTAL ADJ. QUAL. SCORES	DRAINAGE RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
5 CAS ENGINEERING, INC. (LOCAL) (A&E)	41	41	43	34	44	203	41	27	54	132	10	65	20	20
1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	17	17	16	15	82	16	11	22					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	16	18	20	16	12	82	16	11	22					
3A - Past Performance of the Firms (Max. 20 points)	5	5	5	5	4	24	5	3	6					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	83	85	90	75	79									
Ordinal Scores	18	16	17	20	21									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ord.) - Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score) - Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
5 A&P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL) (A&E)	47	46	50	48	46	237	47	32	63	217	10	62	20	20
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	19	20	20	17	95	19	13	25					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	19	15	90	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	4	3	2	1	4	14	3	2	4					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	4	5	5	24	5	3	6					
5A - Ability of team members to interface with the County (Max 5 points)	93	90	97	93	87									
Ordinal Scores	6	3	3	1	10									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ord.) - Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score) - Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJUSTED ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RFR	JULIA SANCHEZ, DTFW									
7	WADE TRIM, INC. (LOCAL) (A&B)	47	45	45	40	43	45	30	60	225	45	30	60	
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	20	19	16	19	19	13	25	95	19	13	25	
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	15	16	17	11	23	85	17	11	23	
	3A - Past Performance of the Firms (Max. 20 points)	5	5	4	2	5	4	3	6	21	4	3	6	
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	3	4	4	3	5	20	4	3	5	
	5A - Ability of team members to interface with the County (Max 5 points)	92	91	93	78	92	92	3	5	20	4	3	5	
	Ordinal Scores	9	2	13	16	3								
	Dropped Ordinal Scores													
	Dropped Qualitative Scores													
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.													
8	GANNETT FLEMING, INC. (LOCAL) (B)	43	42	45	44	47	44	30	59	221	44	30	59	
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	16	18	17	17	12	23	87	17	12	23	
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	18	18	18	12	24	90	18	12	24	
	3A - Past Performance of the Firms (Max. 20 points)	5	5	3	1	5	4	3	5	19	4	3	5	
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	4	3	6	22	4	3	6	
	5A - Ability of team members to interface with the County (Max 5 points)	87	86	89	85	92	87	3	6	22	4	3	6	
	Ordinal Scores	16	13	19	5	4								
	Dropped Ordinal Scores													
	Dropped Qualitative Scores													
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.													

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

BID #	FIRM NAME	COMPETITIVE SELECTION COMMITTEE				SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADV. QUALITATIVE SCORE	ADV. QUALITATIVE RANKING	TOTAL ADV. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RFP									
9	BCC ENGINEERING, INC. (LOCAL) (A&B)	40	44	45	38	45	42	23	56					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	18	16	16	17	17	11	22					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	18	20	17	16	18	12	23					
	3A - Past Performance of the Firms (Max. 20 points)	5	5	4	1	5	4	3	5					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	4	3	6					
	5A - Ability of team members to interface with the County (Max. 5 points)	83	89	90	76	87	4			425	7	17	17	
	Ordinal Scores	19	6	16	18	11					45	17	17	
	Dropped Ordinal Scores													
	Dropped Qualitative Scores													
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													
10	PARSONS WATER & INFRASTRUCTURE INC. (LOCAL) (A&B)	48	43	49	42	49	46	31	61					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	17	18	18	12	24					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	16	20	16	13	16	11	22					
	3A - Past Performance of the Firms (Max. 20 points)	3	2	1	1	3	2	1	3					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	4	4	3	6					
	5A - Ability of team members to interface with the County (Max. 5 points)	89	83	95	80	87	4			434	7	12	12	
	Ordinal Scores	13	18	7	12	9								
	Dropped Ordinal Scores													
	Dropped Qualitative Scores													
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM NAME (LOCAL) (A)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL QUALITATIVE SCORE	ADJUSTIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHENDORF, WASD	JAGUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
11 WOOLPERT, INC. (LOCAL) (A)	46	43	49	39	47	224	45	30	50	425	177	146	19	19
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	17	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	16	20	16	12	83	17	11	22					
3A - Past Performance of the Firms (Max. 20 points)	2	1	1	1	2	7	1	1	2					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	3	21	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	90	82	95	77	82									
Ordinal Scores	11	20	8	17	18									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
12 A.D.A. ENGINEERING, INC. (LOCAL) (B)	45	38	45	40	43	211	42	28	56	254	175	146	19	19
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	17	19	16	14	84	17	11	22					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	18	16	88	18	12	23					
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	2	5	21	4	3	6					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	21	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	89	81	93	80	82									
Ordinal Scores	14	21	14	13	19									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM NAME	COMPETITIVE SELECTION COMMITTEE				SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJUSTED SCORES	ORIGINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WARD	ISAAC SMITH, WASD	WIELAND UCHENDORF, WASD	JACQUELYN LLANO, PER									
13 CSA CENTRAL, INC. (LOCAL) (A&B) NON-COMPLIANT	40	42	35	38	43	40	27	53	399	10	60	21	N/A
1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	17	10	14	15	15	10	19	73				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	17	20	15	14	17	11	22	83				
3A - Past Performance of the Firms (Max. 20 points)	5	5	5	5	4	5	3	6	24				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	3	5	4	3	6	21				
5A - Ability of team members to interface with the County (Max 5 points)	83	85	75	75	81	81							
Ordinal Scores	21	15	21	19	20								
Dropped Ordinal Scores													
Dropped Qualitative Scores													
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													
14 T.T.Y. LIN INTERNATIONAL (LOCAL) (A&B)	40	42	45	40	43	42	28	56	239	10	60	21	N/A
1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	18	19	18	15	17	12	23	73				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	18	20	18	16	18	12	24	83				
3A - Past Performance of the Firms (Max. 20 points)	5	5	4	1	5	4	3	5	20				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	4	4	3	6	21				
5A - Ability of team members to interface with the County (Max 5 points)	83	87	94	81	83	83							
Ordinal Scores	20	10	11	11	17								
Dropped Ordinal Scores													
Dropped Qualitative Scores													
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM NAME	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	High Disparity	Low Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTIVE RANKING	TOTAL ADJUSTED QUALITATIVE SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, PER	JULIA SANCHEZ, DTPW									
16 KING ENGINEERING ASSOCIATES, INC. (LOCAL) (A&B)	45	40	50	39	46	220	44	29	59	442	4	265	4	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	17	20	18	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	17	20	16	18	83	18	12	24					
3A - Past Performance of the Firms (Max. 20 points)	5	5	3	2	5	20	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	90	83	98	79	92									
Ordinal Scores	12	19	2	14	5									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														
16 JACOBS ENGINEERING GROUP, INC. (LOCAL) (A&B)	49	45	47	43	48	232	46	31	62	450	12	272	12	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	20	18	20	16	18	92	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	18	14	88	18	12	23					
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	4	15	3	2	4					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	96	89	94	82	89									
Ordinal Scores	1	5	10	10	8									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A														

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FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL QUALITATIVE SCORE	ADJUSTIVE RANKING	ORDINAL SCORES	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RFR	JULIA SANCHEZ, DTPW								
17 HAZEN AND SAWYER, P.C. (LOCAL) (B)	50	43	48	43	45	229	46	31	51	438	6	13	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	20	18	15	90	18	12	24				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	17	20	16	17	89	18	12	24				
3A - Past Performance of the Firms (Max. 20 points)	2	1	1	1	2	7	1	1	2				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	6				
5A - Ability of team members to interface with the County (Max 5 points)	95	83	94	82	84								
Ordinal Scores	3	17	9	9	16								
Dropped Ordinal Scores													
Dropped Qualitative Scores													
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													
18 PARSONS BRINCKERHOFF, INC. (LOCAL) (B)	49	43	50	39	43	224	45	30	60	445	13	18	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	19	20	17	15	90	18	12	24				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	18	20	18	18	93	19	12	25				
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	4	15	3	2	4				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	6				
5A - Ability of team members to interface with the County (Max 5 points)	96	88	97	79	85								
Ordinal Scores	2	7	4	15	15								
Dropped Ordinal Scores													
Dropped Qualitative Scores													
Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													

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FIRST - TIER MEETING
JUNE 23, 2016

**MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
 ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
 WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
 WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
 ISD PROJECT NO. E15-WASD-01**

**TABULATION SHEET
 ISD PROJECT NO. E15-WASD-01**

FIRM NAME	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJ. QUALITATIVE SCORE	ADJ. QUALITATIVE RANKING	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
19 TEAC CONSULTING, INC. (LOCAL) (A&B)	46	43	48	42	45	224	45	30	60	1433	5	25	6	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	18	20	18	15	89	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	17	15	88	18	12	23					
3A - Past Performance of the Firms (Max. 20 points)	5	5	3	2	5	20	4	3	5					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	4	5	22	4	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	81	85	85	83	85									
Ordinal Scores	10	8	6	7	14									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A, Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										264				
20 KIMLEY-HORN AND ASSOCIATES, INC. (LOCAL) (A&B)	48	42	48	48	49	235	47	31	63	467	1	19	3	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	18	18	18	91	18	12	24					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	19	18	93	19	12	25					
3A - Past Performance of the Firms (Max. 20 points)	4	4	2	1	4	15	3	2	4					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	5	5	5	23	5	3	6					
5A - Ability of team members to interface with the County (Max. 5 points)	93	85	93	91	94									
Ordinal Scores	5	12	12	2	1									
Dropped Ordinal Scores														
Dropped Qualitative Scores														
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A, Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										467				

FIRST - TIER MEETING
JUNE 23, 2016

MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT
ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER
WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

TABULATION SHEET
ISD PROJECT NO. E15-WASD-01

21 TETRA TECH, INC. (LOCAL) (A&B)

- 1A - Qualification of firms including team members associated to the project (Max. 50 points)
- 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)
- 3A - Past Performance of the Firms (Max. 20 points)
- 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)
- 5A - Ability of team members to interface with the County (Max 5 points)

Ordinal Scores
Dropped Ordinal Scores
Dropped Qualitative Scores

Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A

Julie Whiteside, Chairperson

FIRM	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	TOTAL ADJUSTED QUALITATIVE SCORE	ADJUSTED RANKING	TOTAL ADJUSTED ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	DANIEL EDWARDS, WASD	ISAAC SMITH, WASD	WIELAND UCHDORF, WASD	JAQUELYN LLANO, RER	JULIA SANCHEZ, DTPW									
21 TETRA TECH, INC. (LOCAL) (A&B)	45	42	50	43	45	226	45	30	60	264	15	26	8	
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	18	20	18	15	90	18	12	24	264				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	17	20	18	17	91	18	12	24	264				
3A - Past Performance of the Firms (Max. 20 points)	4	4	3	1	4	16	3	2	4	264				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	5	4	5	23	5	3	6	264				
5A - Ability of team members to interface with the County (Max 5 points)	93	85	98	84	86									
Ordinal Scores	7	14	1	6	13									
Dropped Ordinal Scores														
Dropped Qualitative Scores														

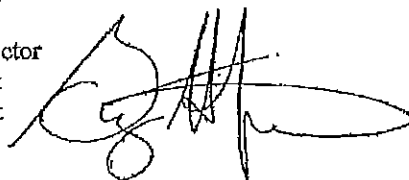
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Memorandum

MIAMI-DADE
COUNTY

DATE: July 6, 2016

TO: Miriam Singer, Sr. Assistant Director
Internal Services Department

FROM: Gary Hartfield, Division Director
Internal Services Department
Small Business Development 

SUBJECT: Compliance Review
Project No. E15-WASD-01
Engineering Design & Related Services for The Design Of Large Diameter Water & Wastewater Pipelines for The Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System

Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise (SBE/AE) Program for Architectural and Engineering Services program. The contract measures established for this project is a 20% SBE/AE Sub-consultant Goal.

The Professional Services Division of the Internal Services Department has submitted proposals from Keith and Schnars, P.A. #1, Stantec Consulting Services, Inc. #2, CBS Consultants, Inc. #3, Black & Veatch Corporation #4, CAS Engineering, Inc. #5, A & P Consulting Transportation Engineers, Corp. #6, Wade Trim, Inc. #7, Gannett Fleming, Inc. #8, BCC Engineering, Inc. #9, Parsons Water & Infrastructure Inc., #10, Woolpert, Inc. #11, A.D.A. Engineering, Inc. #12, CSA Central, Inc. #13, T.Y. Lin International, #14, King Engineering Associates, Inc. #15, Jacobs Engineering Group, Inc. #16, Hazen And Sawyer, P.C. #17, Parsons Brinckerhoff, Inc. #18, EAC Consulting, Inc. #19, Kimley-Horn And Associates, Inc. #20, and Tetra Tech, Inc. #21 for compliance review. Following is the pre-award compliance status and summary.

STATUS:

1. Keith and Schnars, P.A.	Compliant
2. Stantec Consulting Services, Inc.	Compliant
3. CBS Consultants, Inc.	Compliant
4. Black & Veatch Corporation	Compliant
5. CAS Engineering, Inc.	Compliant
6. A & P Consulting Transportation Engineers, Corp.	Compliant
7. Wade Trim, Inc.	Complaint
8. Gannett Fleming, Inc.	Compliant
9. BCC Engineering, Inc.	Compliant
10. Parsons Water & Infrastructure Inc.	Compliant
11. Woolpert, Inc.	Compliant
12. A.D.A. Engineering, Inc.	Compliant
13. CSA Central, Inc.	Non-Compliant
14. T.Y. Lin International	Compliant
15. King Engineering Associates, Inc.	Compliant
16. Jacobs Engineering Group, Inc.	Compliant
17. Hazen and Sawyer, P.C.	Compliant
18. Parsons Brinckerhoff, Inc.	Compliant
19. EAC Consulting, Inc.	Compliant
20. Kimley-Horn and Associates, Inc.	Compliant
21. Tetra Tech, Inc.	Complaint

SUMMARY:

Keith and Schnars, P.A. #1, submitted the required Letters of Agreement (LOAs) committing to utilize the following certified SBE/AE firms: C.H. Perez & Associates Consulting Engineers, Inc. to provide (TC) categories 15.01 (Surveying & Mapping-Land Surveying) at 4%, 16.00 (General Civil Engineering) at 2% and 17.00 (Engineering Construction Management) at 4%, Civil Works, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) at 10%, and GIT Consulting LLC. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) at 5% for a total of 25% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Keith and Schnars, P.A. has satisfied the contract's 20% SBE/AE sub-consultant goal, and is in compliance with the Small Business measures established for this contract.

Stantec Consulting Services, Inc. #2, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Metco Services Southeast, LLC. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, Aluces Corporation to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 15%, and Longitude Surveyors, LLC. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% for a total of 30% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Stantec Consulting Services, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CES Consultants, Inc. #3, a certified SBE/AE firm, submitted the required LOA committing to perform TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. The LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

CES Consultants, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Black & Veatch Corporation #4, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Chen Moore and Associates, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 7%, F.R. Aleman And Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) and 16.00 (General Civil Engineering) at 3%, and BND Engineers, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 17.00 (Engineering Construction Management), and 16.00 (General Civil Engineering) at 14% for a total of 24% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Black & Veatch Corporation has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CAS Engineering, Inc. #5, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Bajjet Environmental, Inc. to provide TC's 16.00 (General Civil Engineering) at 10%, and J. Bonfill and Associates Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 10% for a total of 20% in satisfaction

of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

CAS Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

A & P Consulting Transportation Engineers, Corp. #6, submitted the required LOAs committing to utilize the following certified SBE/AE firms: 300 Engineering Group, P.A. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 25%, Robayna and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying), and 15.03 (Surveying & Mapping – Underground Utility Location) at 5%, for a total of 30% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

A & P Consulting Transportation Engineers, Corp. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Wade Trim, Inc. #7, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Keith and Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 11%, Premiere Design Solutions, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 17.00 (Engineering Construction Management) at 9%, for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Wade Trim, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Gannett Fleming, Inc. #8, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Hadonne Corp. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) and 15.03 (Surveying & Mapping – Underground Utility Location) at 5%, K.M. Engineering Consultants, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 3%, SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 17%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10% for a total of 35% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Gannett Fleming, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

BCC Engineering, Inc. #9, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Manuel G. Vera & Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 10%, and Civil Works, Inc. to provide 16.00 (General Civil Engineering) at 10% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

BCC Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Water & Infrastructure Inc. #10, submitted the required LOAs committing to utilize the following certified SBE/AE firms: BND Engineers, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 18.5%, Longitude Surveyors, LLC to provide 15.01 (Surveying & Mapping-Land Surveying) at 3% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services) and 9.02 (Geotechnical & Materials Engineering Services) at 3% for a total of 24.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Parsons Water & Infrastructure Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Woolpert, Inc. #11, submitted the required LOA committing to utilize the following certified SBE/AE firms: BND Engineers, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Woolpert, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

A.D.A. Engineering, Inc. #12, a certified SBE/AE firm submitted the required LOA committing to perform TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 17.00 (Engineering Construction Management), and 16.00 (General Civil Engineering) at 20% in satisfaction of the 20% SBE/AE sub-consultant goal. The LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

A.D.A. Engineering, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CSA Central, Inc. #13, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Radise International, L.C. to provide TC's 9.02 (Geotechnical & Materials Engineering Services) at 8%, and Smart-Sciences, Inc. to provide 10.00 (Environmental Engineering) at 5% for a total of 13%. CSA Central, Inc. also submitted an LOA committing to utilize Infinite Source Communications Group, LLC to provide public involvement services at 7%. Infinite Source Communications Group, LLC is not a certified SBE/AE firm and cannot be utilized to meet any portion of the 20% SBE/AE goal. Pursuant to Implementing Order 3-32 "The utilization of a non-certified SBE-A/E and proposals that do not meet the specified goal" constitute non-compliance with the Implementing Order. CSA Central, Inc. is non-compliant to the Small Business measures established for this contract.

T.Y. Lin International #14, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Avino & Associates, Inc. to provide TC's 15.01 (Surveying & Mapping-Land Surveying) and 16.00 (General Civil Engineering) at 5%, EGSC Engineering Consultants, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, F.R. Aleman and Associates, Inc. to provide 16.00 (General Civil Engineering) at 5%, Legacy Developers & Engineers Corp. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 3%, Metco Services South East, LLC to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 5%, and Nifah and Partners Consulting Engineers, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems) and 16.00 (General Civil Engineering) at 5%.

Miriam Singer

Civil Engineering) at 5% for a total of 28% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

T.Y. Lin International has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

King Engineering Associates, Inc. #15, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Leiter Perez & Associates, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 15.01 (Surveying & Mapping-Land Surveying), 15.03 (Surveying & Mapping – Underground Utility Location), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 19%, Eastern Engineering Group Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 11.00 (General Structural Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 1% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services), 9.02 (Geotechnical & Materials Engineering Services) and 10.05 (Environmental Engineering – Contamination Assessment & Monitoring) at 1% for a total of 21% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

King Engineering Associates, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Jacobs Engineering Group, Inc. #16, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Youssef Hachem Consulting Engineering, Inc. to provide TC's 16.00 (General Civil Engineering) at 1%, Keith And Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 1%, Bello & Bello Land Surveying Corporation to provide 15.01 (Surveying & Mapping-Land Surveying) at 4%, Civil Works, Inc. to provide 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 3%, SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 12.5% and 300 Engineering Group P.A. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 20% for a total of 41.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Jacobs Engineering Group, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Hazen And Sawyer, P.C. #17, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Aluces Corporation to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, EBS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, Longitude Surveyors, LLC to provide 15.01 (Surveying & Mapping-Land Surveying) at 2.25%, Robayna and Associates, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 10.05 (Environmental Engineering – Contamination Assessment & Monitoring) and 16.00 (General Civil Engineering) at 2.25% and Geosol, Inc. to provide 9.01 (Soils, Foundations & Materials Testing – Drilling, Subsurface Investigations & Seismographic Services) and 9.02 (Geotechnical & Materials Engineering Services) at 0.5% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Hazen And Sawyer, P.C. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Brinckerhoff, Inc., #18, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Nova Consulting, Inc. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 15%, Aluces Corporation to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 10%, F.R. Aleman and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% and Ambro, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5% for a total of 35% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Parsons Brinckerhoff, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EAC Consulting, Inc. #19, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Bello and Bello Land Surveying Corporation to provide TC's 15.01 (Surveying & Mapping-Land Surveying) at 1.25%, Robayna and Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 4%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 7% and SRS Engineering, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 15% for a total of 27.25% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

EAC Consulting, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Kimley-Horn And Associates, Inc. #20, submitted the required LOAs committing to utilize the following certified SBE/AE firms: Chen Moore and Associates, Inc. to provide TC's 16.00 (General Civil Engineering) at 10%, Metco Services Southeast, LLC to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), and 17.00 (Engineering Construction Management) at 5%, and Avino & Associates, Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 5% for a total of 20% in satisfaction of the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Kimley-Horn And Associates, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Tetra Tech, Inc. #21, submitted the required LOAs committing to utilize the following certified SBE/AE firms: 300 Engineering Group, P.A. to provide TC's 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 22.5%, Miller, Legg & Associates, Inc. to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil Engineering), 17.00 (Engineering Construction Management) and 15.01 (Surveying & Mapping-Land Surveying) at 4%, HBC Engineering Company to provide 6.01 (Water & Sanitary Sewer Systems – Water Distribution & Sanitary Sewage Collection & Transmission Systems), 16.00 (General Civil
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July 6, 2016

Engineering) and 17.00 (Engineering Construction Management) at 6% for a total of 32.5% in satisfaction of the 20% SBE/AE sub-consultant goal. Although Tetra Tech, Inc. also committed to utilize EV Services, Inc. to provide public involvement services at 1%, EV Services, Inc. is not certified as an SBE/AE firm and cannot be utilized to meet the 20% SBE/AE sub-consultant goal. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed.

Tetra Tech, Inc. has satisfied the contract's 20% SBE/AE sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

SBD has verified that none of the aforementioned firms are listed on the Goal Deficit Make-Up Report as of July 1, 2016. Also, a review of the History of Violations Report as of July 1, 2016 indicates that none of the aforementioned firms have an open violation.

Please note that SBD staff reviewed and addressed compliance with the SBE/AE program. The Professional Services Division of the Internal Services Department is responsible for any other issues that may exist. Should you have any questions or need any additional information, please do not hesitate to call Caesar Suarez at (305) 375-3141.

c: Curt Williams, ISD
Julie Whiteside, ISD
File

Memorandum



Date: July 19, 2016

To: Lester Sola, Director
Miami-Dade Water and Sewer Department

Through: Miriam Singer, CPPO, Sr. Assistant Director
Internal Services Department *M. Singer*

From: Julie Whiteside, A&E Consultant Selection Coordinator
Chairperson, Competitive Selection Committee *J. Whiteside*

Subject: NEGOTIATION AUTHORIZATION
Miami-Dade Water and Sewer Department
Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System
ISD Project No. E15-WASD-01

In accordance with the guidelines published in the Notice to Professional Consultants, the Competitive Selection Committee has completed the evaluation of the proposals submitted in response to the above-referenced Internal Services Department solicitation.

ISD Project No.: E15-WASD-01

Project Title: Group A (Ocean Outfall Legislation Projects) Six (6) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Wastewater Pipelines and Group B (Non-Ocean Outfall Legislation Projects) Two (2) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System

Scope of Services Summary: This project consists of utility design, including planning, and permitting assistance during construction for system upgrades to large water and sewer pipelines. The projects could be for the rehabilitation or replacement, or for new large diameter pipeline facilities.

Participation Restrictions: The Prime Consultant and Sub-consultants that were awarded the contract for ISD Project No. E13-WASD-11: Owner's Representative for Professional Engineering Services Relating to the State of Florida's Ocean Outfall Legislation and Miami-Dade County's Wastewater System, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group A (Ocean Outfall Legislation Projects). This restriction applies only to Group A. Please note there are no advance restrictions for the awarded firms that are part of the team for ISD Project No. E13-WASD-11 from participation in Group B (Non-Ocean Outfall Legislation Projects), other than those to be applied on a case by case basis in

accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E13-WASD-11, or any contract resulting from this solicitation.

The Prime Consultant or Sub-consultants that were awarded the contract for ISD Project No. E12-WASD-03: Program Management Consultant and Related Services to establish a Comprehensive Infrastructure Assessment and Replacement Program for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols, are precluded from participating as a Prime Consultant or Sub-consultant in any tier for Group B (Non-Ocean Outfall Legislation Projects). This restriction applies only to Group B. Please note there are no advance restrictions for the firms that are a part of the team for ISD Project No. E12-WASD-03 from participation in Group A (Ocean Outfall Legislation Projects), other than those to be applied on a case by case basis, in accordance with the organizational conflict of interest provisions of the contract for ISD Project No. E12-WASD-03, or any contract resulting from this solicitation.

See the attached list of precluded firms for Group A and Group B.

Experience and Qualifications:

1. The Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting, construction inspection and management of water and wastewater pipeline transmission systems.
2. The Prime Consultant should demonstrate its successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not limited to, polyvinyl chloride, high density polyethylene, concrete pressure pipe, ductile iron, steel and fiberglass.
3. The Prime Consultant should also demonstrate its successful design experience with large diameter pipelines of 36-inch or larger in diameter. It is preferred that the consultant team demonstrate its successful design experience with trenchless technologies, including but not limited to, Micro-tunneling and Horizontal Directional Drilling. The Prime Consultant shall provide a list of members of the proposed design team, identifying the overall design manager(s), and the team leaders for key design specialties.
4. The Prime Consultant shall provide descriptions of at least one (1) major successfully designed, constructed and operating, new or upgraded water transmission pipeline and one (1) wastewater collection system, and one (1) wastewater transmission pipeline in which the Prime Consultant has served as the designer. For projects that the Prime Consultant has served as the design consultant, the Prime Consultant shall provide the name and contact information for a Utility Executive with the Utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.
5. The Sub-consultants shall provide a description of at least one (1) project that is relevant to this scope of work specific to their proposed responsibilities. The descriptions shall

include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Sub-consultant firm, the project's achievements, and client reference and contact information.

Term and Estimated Cost of Contract: Six (6) consultant/team of firms will be retained under six (6) separate non-exclusive Professional Services Agreements for Group A (Ocean Outfall Legislation Projects), and two (2) consultant/team of firms will be retained under two (2) separate non-exclusive Professional Services Agreements for Group B (Non-Ocean Outfall Legislation Projects). Professional Services Agreements will have an effective term of six (6) years. The estimated cost of each agreement is \$5,500,000, inclusive of contingencies.

Small Business Development Goal/Measure: On February 1, 2016, the Internal Services Department's Small Business Development Division established a 20% utilization goal for Small Business Enterprise Architectural and Engineering firms applicable to this solicitation.

Request to Advertise Stamped by the Clerk of the Board: September 2, 2015; Revision Number 1 - November 30, 2015; and Revision Number 2 - February 12, 2016.

Number of Proposals Received: Twenty-One (21) proposals.

Name of Proposer(s): Please refer to the attached List of Respondents.

Small Business Development Compliance Review: Please refer to the attached Compliance Review Memorandum, dated July 6, 2016.

First Tier Results: See attached First Tier Tabulation Sheet.

Second Tier Results: Not applicable. Based on the Competitive Selection Committee's professional expertise the information provided in the proposals was deemed sufficient to determine the qualifications of the teams. As a result and by a majority vote, the Competitive Selection Committee decided to forego Second Tier proceedings.

Request for Appointment of Negotiation Committee: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, the Internal Services Department hereby requests the County Mayor or his designee approve the following Negotiation Committee, for the purpose of negotiating six (6) non-exclusive Professional Services Agreements for Group A (Ocean Outfall Legislation Projects) and two (2) non-exclusive Professional Services Agreements for Group B (Non-Ocean Outfall Legislation Projects, respectively, with the highest ranked firms who qualify for such Group(s). In the event that a committee member is unable to attend a negotiation meeting, the negotiation committee may proceed with negotiations without that member.

- Julie Whiteside, Architectural and Engineering Consultant Selection Coordinator, Non-Voting Chairperson, Internal Services Department
- Daniel Edwards, Section Manager, Water and Sewer Department
- Isaac Smith, Senior Program Manager, Water and Sewer Department
- Jaquelyn Llano, Senior Professional Engineer, Regulatory and Economic Resources Department

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or his designee approve

the selection of the following firms for negotiations, in the Competitive Selection Committee's recommended order of preference. See below:

RANKING OF RESPONDENTS
SELECTION FOR PROFESSIONAL SERVICES AGREEMENT NEGOTIATION
EIGHT (8) AGREEMENTS WITH 20% SMALL BUSINESS ENTERPRISE – ARCHITECTURAL
AND ENGINEERING GOAL (EACH)

GROUP "A"

A&P Consulting Transportation Engineers Corp.

Eligibility: Group A & B
Adjusted Qualitative Points – 276
Adjusted Ordinal Score – 12
Final Ranking – 1

Black & Veatch Corporation

Eligibility: Group A & B
Adjusted Qualitative Points – 268
Adjusted Ordinal Score – 15
Final Ranking – 2

Kimley-Horn and Associates, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 278
Adjusted Ordinal Score – 19
Final Ranking – 3

Stantec Consulting Services, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 276
Adjusted Ordinal Score – 21
Final Ranking – 4

Jacobs Engineering Group, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 272
Adjusted Ordinal Score – 23
Final Ranking – 5

Wade Trim, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 275
Adjusted Ordinal Score – 25
Final Ranking – 6

The following teams will serve as alternates for Group "A":

Tetra Tech, Inc.

Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 26
Final Ranking – 9

King Engineering Associates, Inc.
Eligibility: Group A & B
Adjusted Qualitative Points – 265
Adjusted Ordinal Score – 31
Final Ranking – 11

Parsons Water & Infrastructure, Inc.
Eligibility: Group A & B
Adjusted Qualitative Points – 259
Adjusted Ordinal Score – 34
Final Ranking – 14

GROUP "B"

EAC Consulting, Inc.
Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 25
Final Ranking – 7

Parsons Brinkerhoff, Inc.
Eligibility: Group B
Adjusted Qualitative Points – 269
Adjusted Ordinal Score – 26
Final Ranking – 8

The following teams will serve as alternates for Group "B":

Tetra Tech, Inc.
Eligibility: Group A & B
Adjusted Qualitative Points – 264
Adjusted Ordinal Score – 26
Final Ranking – 9

CES Consultants, Inc.
Eligibility: Group B
Adjusted Qualitative Points – 263
Adjusted Ordinal Score – 29
Final Ranking – 10

King Engineering Associates, Inc.
Eligibility: Group A & B
Adjusted Qualitative Points – 265
Adjusted Ordinal Score – 31
Final Ranking – 11

Pursuant to the Code of Silence legislation included in the Conflict of Interest and Code of Ethics Ordinance, and Section 2-11.1 of the County Code, the County Mayor or his designee will report to the Board of County Commissioners any of the following instances:

- When negotiations do not commence, or other affirmative action is not taken, within 30



MIAMI DADE COUNTY
 Small Business Development
 A&E Firm History Report

From: 08/25/2013 To: 08/25/2016

FIRM NAME: A & P CONSULTING TRANSPORTATION ENGINEERS CORP.

10305 NW 41 St, Suite 115
 Miami, FL 33178

PRIMES

EXHIBIT J

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
EDP-PW-S-20130277	1	PW	NO MEASURE	01/29/2014	\$60,108.00
MD ROADWAY LIGHTING MANUAL					
E13-WASD-03	2	WS	GOAL CBE 40%	07/15/2014	\$3,300,000.00
NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES FOR THE IMPLEMENTATION OF A PUMP STATION IMPROVEMENT PROGRAM					
E13-WASD-10	2	WS	GOAL CBE 25%	02/03/2015	\$5,500,000.00
DESIGN OF UPGRADES FOR WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS					
Total Award Amount					\$8,880,108.00
Total Change Orders Approved by BCC					\$0.00

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EXHIBIT K



**Capital Improvements Information System
Contractor Evaluations Report**

<u>Dept</u>	<u>Contract</u>	<u>Type</u>	<u>Contractor / Architect Name</u>	<u>Date</u>	<u>Rater</u>	<u>Period</u>	<u>Rate</u>
PE	<u>E01-DERM-04, EP-3</u> WO: <u>1</u>	PSA	A & P Consulting Transportation Engineers Corp.	1/26/2006	Susel Ferrer	Project conclusion or closeout	<u>3.6</u>
WS	<u>E05-WASD-12, GOB</u> WO: <u>01</u>	PSA	A & P Consulting Transportation Engineers Corp.	10/24/2007	Reynaldo J. Abreu	Project conclusion or closeout	<u>3.9</u>
WS	<u>E05-WASD-12, GOB</u> WO: <u>03</u>	PSA	A & P Consulting Transportation Engineers Corp.	4/23/2008	Reynaldo J. Abreu	Completion of study or design	<u>3.9</u>
WS	<u>E05-WASD-12, GOB</u> WO: <u>01</u>	PSA	A & P Consulting Transportation Engineers Corp.	4/23/2008	Reynaldo J. Abreu	Completion of study or design	<u>3.9</u>
WS	<u>E07-WASD-08 (A)</u>	PSA	A & P Consulting Transportation Engineers Corp.	1/8/2009	Eduardo M. Luis	Interim	<u>4.0</u>
PW	<u>20030188</u>	PSA	A & P Consulting Transportation Engineers Corp.	2/17/2009	Hector Aleman	Interim	<u>2.4</u>
PW	<u>20030188</u>	PSA	A & P Consulting Transportation Engineers Corp.	3/11/2009	Hector Aleman	Completion of study or design	<u>3.1</u>
PW	<u>20040330</u> WO: <u>2</u>	PSA	A & P Consulting Transportation Engineers Corp.	5/14/2009	Raul Quintela	Interim	<u>3.6</u>
WS	<u>E07-WASD-08 (A)</u> WO: <u>Task No. 1</u>	PSA	A & P Consulting Transportation Engineers Corp.	4/29/2010	Eduardo M. Luis	Project conclusion or closeout	<u>4.0</u>
WS	<u>E07-WASD-08 (A)</u> WO: <u>Task No. 1</u>	PSA	A & P Consulting Transportation Engineers Corp.	5/11/2010	Eduardo M. Luis	Project conclusion or closeout	<u>4.0</u>
WS	<u>E07-WASD-08 (A)</u> WO: <u>Task No. 1</u>	PSA	A & P Consulting Transportation Engineers Corp.	8/20/2010	Eduardo M. Luis	Project conclusion or closeout	<u>4.0</u>
WS	<u>E07-WASD-08 (A)</u> WO: <u>Task No. 3</u>	PSA	A & P Consulting Transportation Engineers Corp.	4/4/2011	Eduardo M. Luis	Project conclusion or closeout	<u>4.0</u>
WS	<u>E07-WASD-08 (A)</u> WO: <u>Task No. 4</u>	PSA	A & P Consulting Transportation Engineers	4/4/2011	Eduardo M. Luis	Project conclusion or closeout	<u>4.0</u>

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WS	<u>E07-WASD-08 (A)</u> WO: <u>Task No. 2</u>	PSA	<u>Corp.</u> <u>A & P</u> <u>Consulting</u> <u>Transportation</u> <u>Engineers</u> <u>Corp.</u>	4/7/2011	Eduardo M. Luis	Project conclusion or closeout	<u>4.0</u>
WS	<u>E05-WASD-12, GOB</u> WO: <u>08</u>	PSA	<u>A & P</u> <u>Consulting</u> <u>Transportation</u> <u>Engineers</u> <u>Corp.</u>	4/24/2012	Eduardo M. Luis	Project conclusion or closeout	<u>4.0</u>
WS	<u>E05-WASD-12, GOB</u> WO: <u>04</u>	PSA	<u>A & P</u> <u>Consulting</u> <u>Transportation</u> <u>Engineers</u> <u>Corp.</u>	5/1/2012	Eduardo M. Luis	Project conclusion or closeout	<u>4.0</u>
PW	<u>20030188</u> WO: <u>2</u>	PSA	<u>A & P</u> <u>Consulting</u> <u>Transportation</u> <u>Engineers</u> <u>Corp.</u>	8/29/2013	Hector Aleman	Project conclusion or closeout	<u>3.4</u>
WS	<u>E05-WASD-12, GOB</u> WO: <u>01A</u>	PSA	<u>A & P</u> <u>Consulting</u> <u>Transportation</u> <u>Engineers</u> <u>Corp.</u>	9/6/2013	Eduardo M. Luis	Completion of study or design	<u>4.0</u>
WS	<u>E05-WASD-12, GOB</u> WO: <u>2</u>	PSA	<u>A & P</u> <u>Consulting</u> <u>Transportation</u> <u>Engineers</u> <u>Corp.</u>	9/9/2014	Eduardo M. Luis	Project conclusion or closeout	<u>4.0</u>
WS	<u>E05-WASD-12, GOB</u> WO: <u>07</u>	PSA	<u>A & P</u> <u>Consulting</u> <u>Transportation</u> <u>Engineers</u> <u>Corp.</u>	1/28/2015	Eduardo M. Luis	Project conclusion or closeout	<u>4.0</u>
PW	<u>20040330</u>	PSA	<u>A & P</u> <u>Consulting</u> <u>Transportation</u> <u>Engineers</u> <u>Corp.</u>	3/18/2015	Hector Aleman	Completion of study or design	<u>3.2</u>
WS	<u>E13-WASD-03D</u>	PSA	<u>A & P</u> <u>Consulting</u> <u>Transportation</u> <u>Engineers</u> <u>Corp.</u>	6/29/2015	Rolando M Roque	Completion of study or design	<u>4.0</u>
WS	<u>E13-WASD-10 (B)</u> WO: <u>1</u>	PSA	<u>A & P</u> <u>Consulting</u> <u>Transportation</u> <u>Engineers</u> <u>Corp.</u>	10/15/2015	Eduardo M. Luis	Completion of study or design	<u>4.0</u>

Evaluation Count: 23 Contractors: 1 Average Evaluation: 3.8

Exit

3/3

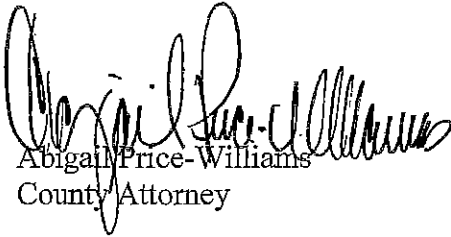


MEMORANDUM

(Revised)

TO: Honorable Chairman Esteban L. Bovo, Jr.
and Members, Board of County Commissioners

DATE: March 7, 2017

FROM: 
Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 3(B)(4)

Please note any items checked.

- "3-Day Rule" for committees applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Statement of social equity required
- Ordinance creating a new board requires detailed County Mayor's report for public hearing
- No committee review
- Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous ____) to approve
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 3(B)(4)
3-7-17

RESOLUTION NO. _____

RESOLUTION RATIFYING VARIOUS ACTIONS BY COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED TO MIAMI-DADE WATER AND SEWER DEPARTMENT'S CONSENT DECREE AND CAPITAL IMPROVEMENT PROGRAMS ACCELERATION ORDINANCE PURSUANT TO SECTION 2-8.2.12 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA SPECIFICALLY THE AWARD AND EXECUTION OF FIVE (5) NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENTS FOR ENGINEERING DESIGN AND RELATED SERVICES FOR DESIGN OF LARGE DIAMETER WASTEWATER PIPELINES AS WELL AS SANITARY SEWER FORCE MAINS AND SANITARY SEWER GRAVITY INTERCEPTORS GROUP A (OCEAN OUTFALL LEGISLATION PROJECTS) TO WADE TRIM, INC., STANTEC CONSULTING SERVICES INC., BLACK & VEATCH CORPORATION, KIMLEY-HORN AND ASSOCIATES, INC., AND A&P CONSULTING TRANSPORTATION ENGINEERS CORP., EACH IN THE AMOUNT OF \$5,500,000.00; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board (1) ratifies the actions of the County Mayor or County Mayor's designee, as authorized by Section 2-8.2.12 of the Code of Miami-Dade County, specifically the award and execution of five (5) Non-Exclusive Professional Services Agreements for Engineering Design and Related Services for Design of Large Diameter Wastewater Pipelines as well as Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors Group A (Ocean Outfall Legislation Projects) to Wade

Trim, Inc., Stantec Consulting Services Inc., Black & Veatch Corporation, Kimley-Horn and Associates, Inc., and A&P Consulting Transportation Engineers Corp., each in the amount of \$5,500,000.00, all as set forth in the accompanying memorandum; and (2) authorizes the County Mayor or County Mayor's designee to exercise the provisions contained in such contracts, as set forth in the accompanying memorandum. The solicitation documents and resulting contracts are kept on file with and are available upon request from the Intergovernmental Affairs Division of the Miami-Dade Water and Sewer Department.

The foregoing resolution was offered by Commissioner , who moved its adoption. The motion was seconded by Commissioner and upon being put to a vote, the vote was as follows:

Esteban L. Bovo, Jr., Chairman	
Audrey M. Edmonson, Vice Chairman	
Bruno A. Barreiro	Daniella Levine Cava
Jose "Pepe" Diaz	Sally A. Heyman
Barbara J. Jordan	Joe A. Martinez
Jean Monestime	Dennis C. Moss
Rebeca Sosa	Sen. Javier D. Souto
Xavier L. Suarez	

The Chairperson thereupon declared the resolution duly passed and adopted this 7th day of March, 2017. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this Resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

SED

Sara E. Davis