

Memorandum



Date: February 22, 2017

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

Agenda Item No. 3(B)(6)

From: Carlos A. Gimenez
Mayor

A handwritten signature in black ink, appearing to read "Carlos A. Gimenez". The signature is written in a cursive, flowing style.

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 Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells. This item requests ratification of a contract in the total amount of \$16,500,000.00 with a total contract term of eight (8) years and one (1) two (2) year option-to-renew to MWH Americas, Inc.

Item 2 – Recommendation to Award: Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines Group B (Non-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 Parsons Brinckerhoff, Inc.

Item 3 – Recommendation to Award: Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for Design of Large Diameter Water Pipelines Group B (Non-Ocean Outfall Legislation Projects). This item requests ratification to a contract in the total amount of \$5,500,000.00 with a total contract term of six (6) years to EAC Consulting, Inc.

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

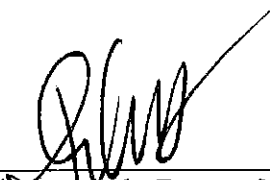
On September 3, 2014, the Board approved Ordinance No. 14-77 authorizing the County Mayor or County Mayor's designee to award contracts for funded capital projects and related goods and services, and to accelerate the approval of WASD's (1) Consent Decree projects and (2) projects identified in WASD 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, 2, and 3 in this memorandum. The contracts listed are executed by the County Mayor or County Mayor's designee in accordance with WASD's Acceleration Ordinance, a copy is available upon request.

Attachments



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 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 AVE | SBE Construction | CWP Program | |
| 1 | WASD | County Bid Process | Notice to Professional Consultants | Agreement No. 16MWH010 Project No. E-15-WASD-17 | Non-Exclusive Professional Services Agreement for Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells | MWH Americas, Inc. | Various Districts | \$16,500,000.00 | Future WASD Revenue Bonds; Wastewater Renewal Fund; Future WASD Revenue Bonds; WASD Revenue Bonds Sold | n/a | Estimated Notice to Proceed Date: 09/30/2016 Completion Date: 09/30/2026, this includes an initial term of eight (8) years with one (1) two (2) year OTR | 4.00% | 25.00% | n/a | n/a | This scope of work includes hydrogeologic and geologic services related to WASD's wellfields, injection wells, aquifer storage and recovery wells. |
| 2 | WASD | County Bid Process | Notice to Professional Consultants | Project No. E15-WASD-01 Contract No. 16PB001 | Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines Group B (Non-Ocean Outfall Legislation Projects) | Parsons Brinckerhoff, Inc. | Various Districts | \$5,500,000.00 | Water Connection Charges; Haleah Reverse Osmosis Plant Construction Fund; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; WASD Future Funding; and Water Special Construction Fund | n/a | Estimated Notice to Proceed Date: 11/30/2015 Completion Date: 11/30/2022, total contract period is six (6) years | n/a | 20.00% | n/a | n/a | This project is for design services for non-large diameter water pipelines for non-Ocean Outfall legislation projects. This is one of two 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. | Project No. | | | | | | | SBE Goods & Services | SBE A/E | SBE Construction | CWP Program | | |
| 3 | WASD | County Bid Process | Notice to Professional Consultants | Project No. E16-WASD-01 | Contract No. 16EAC001 | Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines Group B (Non-Ocean Outfall Legislation Projects) | EAC Consulting, Inc. | Various Districts | \$5,500,000.00 | Water Connection Charges; Hialeah Reverse Osmosis Plant Construction Fund; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; WASD Future Funding; and Water Special Construction 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 is for design services for non-large diameter water pipelines for non-Ocean Outfall legislation projects. This is one of two 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: September 29, 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 MWH Americas, Inc. for Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells Project No. E15-WASD-17; Agreement No. 16MWH A010

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

2016 SEP 29 PM 4: 23

CLERK OF THE BOARD

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 MWH Americas, Inc. for Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells; Project No: E15-WASD-17; Agreement No:16MWH A010 ("Agreement"). The total compensation amount is \$16,500,000 with a total contract term of eight (8) years with one (1) two (2) year option-to-renew. 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:

Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells.

PROJECT DESCRIPTION:

The scope of work represents a general outline of anticipated services and may change to include other specific services as required:

1. Hydrogeologic Consultant Services – Perform hydrogeologic/geologic services and consultation related to WASD's Wellfields, Injection Wells and Aquifer Storage and Recovery Wells, which can include geochemical studies, groundwater modeling, monitoring, testing, permitting, design, specialized hydrogeologic oversight during construction and other services as needed. Injection wells refer to Underground Injection Control (UIC) Class I or Class V Exploratory wells that are drilled into the Lower Floridan Aquifer, including the Boulder Zone and Cretaceous formations beneath the Lower Floridan Aquifer.
2. New Injection Well and Aquifer Storage and Recovery Wells – Based on future projected wastewater disposal and reuse needs, the Consultant will provide hydrogeologic services to WASD by planning and optimizing use of current and future Class I and Class V injection

and ASR well systems in the County. Injection wells refer to UIC Class I or Class V Exploratory wells that are drilled into the Lower Floridan Aquifer, including the Boulder Zone and Cretaceous formations beneath the Lower Floridan Aquifer.

3. New Supply Wells – Perform hydrogeological and engineering services for WASD to identify new supply well locations based on future projected raw water supply needs. Supply wells refer to water production wells drilled into Biscayne and Floridan aquifers.
4. New Monitor Wells – Perform hydrogeological and engineering services for WASD to identify new monitoring well locations for various water quality monitoring programs. Monitoring wells refer to wells drilled into Biscayne and Floridan aquifers or other aquifers for monitoring purposes.

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: 10/23/2015

SIGNOFF DATE: 11/12/2015

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

| TYPE | GOAL | COMMENT |
|------------------------|--------|-------------------------|
| SBE-A/E | 25.00% | Implementing Order 3-32 |
| SBE-Goods and Services | 4.00% | Implementing Order 3-41 |

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

| Type | Code | Description |
|-------|-------|---|
| Prime | 6.01 | Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission Systems |
| Prime | 6.03 | Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants |
| Prime | 10.02 | Environmental Engineering – Geology Services |
| Other | 10.04 | Environmental Engineering – Chemistry Services |
| Other | 10.05 | Environmental Engineering – Contamination Assessment and Monitoring |
| Other | 10.09 | Environmental Engineering – Wellfield, Groundwater, and Surface Water Protection and 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. | 8% | Modeling and Hydrogeologic Support |
| F.R. Aleman & Associates, Inc. | 3% | Underground Utility Locations |
| HBC Engineering Company | 5% | Hydrogeologic Support during Construction |
| HydroDesigns, LLC | 1% | Hydrogeology |
| Kimlely-Horn and Associates, Inc. | N/A | Modeling and Permitting |
| M.C.O. Construction and Services, Inc. | N/A | Hydrogeologic Support during Construction |
| Milian, Swain & Associates, Inc. | 8% | Codes, Regulations and Permitting |
| Mirecki Geoscience, LLC | N/A | Environmental Engineering and Geology Services |
| Schlumberger Water Services USA, Inc. | N/A | Specialized Hydrogeologic Oversight Services, Groundwater Flow Modeling, Permitting and Engineer of Record |
| Tetra Tech, Inc. | N/A | Production Wells Technical Advisory, Permitting, Aquifer Storage and Recovery Technology and Hydrogeologic Support |
| The Sharpton Group, P.A. | 4% | Integrated Asset Management and Project Controls |

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

MANDATORY CLEARING HOUSE: No

FISCAL IMPACT / FUNDING SOURCE:

Future WASD Revenue Bonds, Wastewater Renewal Fund, Future WASD Revenue Bonds and WASD Revenue Bonds Sold

CAPITAL BUDGET PROJECT # - DESCRIPTION

See attached Exhibit "C".

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: The initial contract term is eight (8) years. The County Mayor or County Mayor's designee has the authority to approve one (1) two (2) year option-to-renew.

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: No

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BASE CONTRACT AMOUNT: \$15,000,000
CONTINGENCY ALLOWANCE: \$ 1,500,000 Contingency Allowance fee in accordance with Ordinance 00-65.
TOTAL CONTRACT AMOUNT: \$16,500,000

SEA LEVEL RISE (ORD. NO. 14-79): The project does not qualify for compliance with this Ordinance.

TRACK RECORD / MONITOR: SBD HISTORY OF VIOLATIONS: 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 MWH Americas, Inc.'s responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION:
 On January 25, 2016, a Notice to Professional Consultants was issued under full and open competition. On March 14, 2016, the Clerk of the Board received two (2) proposals in response to this solicitation. See attached Exhibit D "List of Respondents".

FIRST-TIER:
 At the First-Tier "Evaluation of Qualifications" meeting held on May 23, 2016, the Competitive Selection Committee reviewed and ranked the two (2) proposals received on March 14, 2016. The Competitive Selection Committee evaluated and ranked the firms in the order listed below. See attached Exhibit E "First-Tier Tabulation Sheet".

| Firm | Total & Adjusted Qualitative Scores | Adjusted Qualitative Ranking | Total Adjusted Ordinal Scores | Final Ordinal Ranking |
|--------------------|-------------------------------------|------------------------------|-------------------------------|-----------------------|
| MWH Americas, Inc. | 447 269 | 2 | 4 | 1 |
| CDM Smith Inc. | 457 274 | 1 | 5 | 2 |

The Competitive Selection Committee by majority vote decided not to hold a Second-Tier (Oral Presentation) meeting and recommended MWH Americas, Inc. to the County Mayor or County Mayor's designee for approval to negotiate a contract.

On April 5, 2016, SBD completed its review for compliance with SBE measures as noted above and determined that the two (2) firms noted above were in compliance. See attached Exhibit F "SBD Compliance Review".

The Negotiation Committee was approved by the County Mayor's designee on June 8, 2016, see attached Exhibit G "Negotiations Authorization". On July 15, 2016, the Negotiation Committee met and concluded negotiations with MWH Americas, Inc.

Based on the Internal Services Department's CIIS database, MWH Americas, Inc. has twenty-seven (27) evaluations with an average 3.8 rating out of a possible 4.0 points. See attached Exhibit H "Contractor Evaluations Report".

SUBMITTAL DATE: February 12, 2016

ESTIMATED NOTICE TO PROCEED: September 30, 2016

A/E COMPANY: MWH Americas, Inc.
PRINCIPAL/COMPANY QUALIFIER: Luis S. Casado
EMAIL ADDRESS: Luis.S.Casado@mwhglobal.com
COMPANY ADDRESS: 2600 S. Douglas Road, Suite 600
Coral Gables, Florida 33134

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, MWH Americas, Inc. has been awarded two (2) contracts with Miami-Dade County with a total contract value of \$74,800,000 and one (1) change order approved by the Board of County Commissioners for \$4,500,000. See attached Exhibit I "Firm History Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes, see attached Exhibit J "Experience and Qualifications".

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

PROJECT MANAGER NAME/PHONE/EMAIL: Virginia Walsh/786-552-8266
Virginia.Walsh@miamidade.gov

BACKGROUND:

As part of the Ocean Outfall Legislation, WASD is embarking on the largest deep injection well construction program in the United States with an overall investment of \$161 million for injection wells to be permitted, constructed and operationally tested within an eight (8) year time frame. It is critical to the successful implementation of the deep injection well program that the hydrogeologic services are provided in the most cost and time efficient manner.

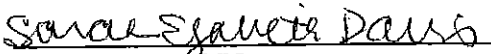
**SIGNATURE PAGE
PROJECT NUMBER E15-WAS-17**



JENNIFER MOON
OMB DIRECTOR

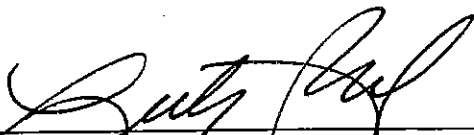
9/18/16
DATE

APPROVED AS TO LEGAL SUFFICIENCY:



SARAH E. DAVIS
ASSISTANT COUNTY ATTORNEY

9/21/16
DATE



LESTER SOLA ON BEHALF OF
COUNTY MAYOR CARLOS GIMENEZ

9/29/16
DATE

EXHIBIT A



Small Business Development Division Project Worksheet

Project/Contract Title: HYDROGEOLOGIC AND ENGINEERING SERVICES FOR DISPOSAL, WATER SUPPLY, MONITORING WELLS AND AQUIFER STORAGE AND RECOVERY WELLS **Received Date:** 10/23/2015
Project/Contract No: E15-WASD-17 **Funding Source:**
Department: WATER AND SEWER **WASD REVENUE BONDS** **Resubmittal Date(s):**
Estimated Cost of Project/Bid: \$16,500,000.00
Description of Project/Bid: To establish one (1) Non-Exclusive Professional Service Agreement (PSA) for hydrogeologic consultant services, new injection well and ASR wells, new supply wells and new monitor wells.

| Contract Measure Recommendation | | |
|---------------------------------|---------|--------------|
| Measure | Program | Goal Percent |
| Goal | SBE/GS | 4.00% |
| Goal | SBE/AE | 25.00% |

Reasons for Recommendation

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, 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 25% 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; however, 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 4.00% SBE/GS Subcontractor Goal is appropriate to the SBE/GS portion of this contract.

Technical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sewage Coll; 0603-W & S Sewer Sys-W & S Sewage Treatment Plant; 1002-Environmental Engineering-Geology Services; 1004-Environmental Engineering-Chemistry Services; 1005-Environmental Eng-Contamination Assess & Monitor; 1009-Environ Eng-Wellfield,Grndwtr,Surfwater Protec&Mgt; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil Engineering

| Small Business Contract Measure Recommendation | | | | |
|--|--------|-----------------------|------------------------|--------------|
| Subtrade | Cat. | Estimated Value | % of Items to Base Bid | Availability |
| ENVIRONMENTAL ENGINEERING-GEOLOGY SERVICES | SBE/AE | \$1,650,000.00 | 10.00% | |
| SURVEYING AND MAPPING-LAND SURVEYING | SBE/AE | \$165,000.00 | 1.00% | |
| | SBE/GS | \$660,000.00 | 4.00% | |
| ENVIRONMENTAL ENG-CONTAMINATION ASSESS & MONITOR | SBE/AE | \$825,000.00 | 5.00% | |
| ENVIRON ENG-WELLFIELD,GRNDWTR,SURFWATER PROTEC&MGT | SBE/AE | \$825,000.00 | 5.00% | |
| GENERAL CIVIL ENGINEERING | SBE/AE | \$660,000.00 | 4.00% | |
| Total | | \$4,785,000.00 | 29.00% | |

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: HYDROGEOLOGIC AND ENGINEERING SERVICES FOR DISPOSAL, WATER SUPPLY, MONITORING WELLS AND AQUIFER STORAGE AND RECOVERY WELLS
Project/Contract No: E15-WASD-17
Department: WATER AND SEWER
Estimated Cost of Project/Bid: \$16,500,000.00

Received Date: 10/23/2015

Funding Source: WASD REVENUE BONDS

Resubmittal Date(s):

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 11/12/15

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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: MWH Americas, Inc.

Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-17, 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, 10.05, 16.00 | 8% |

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

[Signature]
Proposer's / Design Builder Signature

Luis Casado, MWH VP/Regional Manager
Proposer's / Design-Builder's Name/Title (Print)

2/17/2016
(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]
SBE-A/E Subconsultant Signature

02/17/2016

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/internalservices/small-business.asp>

Small Business Development Division – Internal Services Department

SBD FORM 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: MWH Americas, Inc.
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-17, 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 F.R. Aleman & 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 |
|---|------------------------------------|---|--|---------------------------------------|
| F.R. Aleman & Associates, Inc. | 895 | 05/31/2016 | 15.01, 16.00 | 3% |

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

[Signature] Luis Casado, MWH VP/Regional Manager 2/16/2016
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] 02/16/2016
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.miamidadecounty.gov/business/reports-certification-lists.asp>
SDD's Website: <http://www.miamidadecounty.gov/internal-services/small-business.asp>
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: MWH Americas, Inc.
Name of Prime Proposer / Design Builder

In response to Miami-Dade County's Project Number EL5-WASD-17, 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 HBC Engineering Company

| Name of Certified SBE-A/E Firm (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 |
|---|------------------------------|---------------------------------------|---|---------------------------------|
| HBC Engineering Company | 12571 | 8-7-2016 | 6.01, 6.03, 16.00 | 5% |

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

[Signature] Luis Casado, MWH VP/Regional Manager 2/16/2016
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] 2/16/2016
SBE-A/E Subconsultant Signature Date
Adebayo Coker, PE President
SBE-A/E Subconsultant Name (Print) Title

HBC Engineering Company
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/intermofservices/small-business.asp>
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: MWH Americas, Inc.
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number B15-WASD-17, 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: HydroDesigns, 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 |
|---|------------------------------------|---|--|---------------------------------------|
| HydroDesigns, LLC | 16122 | 12/31/2018 | 10.02 | 1% |

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

[Signature] Luis Casado, MWH VP/Regional Manager 2/19/2016
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.

Aimee Fratarcangeli 19 FEBRUARY 2016
SBE-A/E Subconsultant Signature Date

AIMEE FRATARCANGELI PRESIDENT
SBE-A/E Subconsultant Name (Print) Title

HydroDesigns
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/internalservices/small-business.asp>

Small Business Development Division – Internal Services Department

SBD FORM 165 (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: MWH Americas, Inc.
Name of Prime Proposer / Design-Builder

In response to Miami-Dade County's Project Number E15-WASD-17, 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 Milian, Swain & 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 |
|---|------------------------------------|---|--|---------------------------------------|
| Milian, Swain & Associates, Inc. | 10572 | 1/31/2018 | 6.01, 6.03, 10.05, 16.00 | 8% |

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

[Signature] Luis Casado, MWH VP/Regional Manager 2/16/2016
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] 2/16/16
SBE-A/E Subconsultant Signature Date
Arsenio Milian President
SBE-A/E Subconsultant Name (Print) Title

Milian, Swain & 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/internal-services/small-business.asp>

Small Business Development Division – Internal Services Department

SBD FORM 105 (Revised 10/14)



**SCHEDULE OF INTENT AFFIDAVIT (SOI)
SMALL BUSINESS ENTERPRISE - GOODS AND SERVICES (SBE/GS) PROGRAM**

THIS FORM MUST BE COMPLETED BY BIDDERS/PROPOSERS FOR PROJECTS WITH SBE/GS AND SERVICES (SBE/GS) MEASURES

Name of Bidder/Proposer MWH Americas, Inc. Contact Person Luis Casado
 Address 2600 S. Douglas Road, Suite 600, Coral Gables, FL 33134 Phone (786) 313-5505 Email Luis.S.Casado@mwhglobal.com
 Project Name Hydrologic and Engineering Services for Disposal, Water Supply, Monitoring, Wells and Aquifer Storage and Recovery Wells 4b Project Number ISD Project No. E15-WASD-17
 SBE - GS Contract Measure SSB - GS Contract Measure

This section must be completed by the Bidder/Proposer and the SBE/GS Subcontractor that will be utilized for scopes of work on the project.

| Name of Bidder/Proposer | (Applicable) SBE-GS Certification No. | (Applicable) Certification Expiration Date | Commodity Code | Type of Goods and Services work to be performed by Bidder | Bidder % of SBE |
|---|---------------------------------------|--|----------------|--|-------------------------------|
| MWH Americas, Inc. | N/A | N/A | N/A | Hydrologic and Engineering Services | 4% |
| Prima Contractor Total Percentage | | | | | |
| The undersigned intends to perform the following work in connection with the above contract | | | | | |
| Name of SBE-GS Subcontractor | SBE-GS Certification No. | Certification Expiration Date | Commodity Code | Type of Goods and Services work to be performed by Subcontractor | SBE-GS Subcontractor % of Bid |
| The Sharp Group | 11300 | 6/30/2018 | 918 910 | Consulting Services Miscellaneous Professional Svcs | 47% |
| Subcontractor Total Percentage | | | | | |
| 47% | | | | | |

I certify that the representations contained in this form are to the best of my knowledge true and accurate. I affirm that I will enter into a sub-contract agreement with the above listed SBE-GS subcontractor if awarded the first project.

Bidder/Proposer Signature: [Signature] Bidder/Proposer Print Name: MWH VP/Regional Manager Date: 2/26/16
 SBE-GS Subcontractor Signature: [Signature] SBE-GS Subcontractor Print Name: CEO Date: 3/31/16

Check this box if this project is a set-aside and you are performing 100% of the work with your own work forces.

List of Certified Small Business Firms: [List]
 SBE's Website: [Website]

EXHIBIT C

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 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 | 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 District Located: 4
North 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 | 1,262 | 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 District Located: 7
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 | 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
 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 | 76,454 | 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 #: 9655481

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: 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 |

FY 2015 - 16 Adopted Budget and Multi-Year Capital Plan

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 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
|-------------------------------|------------|--------------|--------------|---------------|---------------|--------------|---------------|----------------|----------------|
| 2015 WASD Revenue Bonds Sold | 0 | 3,973 | 0 | 0 | 0 | 0 | 0 | 0 | 3,973 |
| Future WASD Revenue Bonds | 0 | 0 | 7,362 | 11,819 | 26,758 | 6,228 | 68,890 | 73,098 | 194,155 |
| 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: | 338 | 3,973 | 7,362 | 11,819 | 26,758 | 6,228 | 68,890 | 173,323 | 298,691 |
| EXPENDITURE SCHEDULE: | PRIOR | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
| Construction | 304 | 3,575 | 6,626 | 10,637 | 24,082 | 5,605 | 62,001 | 155,991 | 268,822 |
| Major Machinery and Equipment | 7 | 79 | 147 | 236 | 535 | 125 | 1,378 | 3,466 | 5,974 |
| Planning and Design | 27 | 318 | 589 | 946 | 2,141 | 498 | 5,511 | 13,866 | 23,895 |
| TOTAL EXPENDITURES: | 338 | 3,973 | 7,362 | 11,819 | 26,758 | 6,228 | 68,890 | 173,323 | 298,691 |

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 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|
| 2015 WASD Revenue Bonds Sold | 0 | 17,676 | 0 | 0 | 0 | 0 | 0 | 0 | 17,676 |
| Future WASD Revenue Bonds | 0 | 0 | 31,013 | 36,620 | 26,695 | 19,028 | 129,230 | 158,233 | 400,819 |
| WASD Future Funding | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,500 | 8,500 |
| WASD Revenue Bonds Sold | 15,799 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15,799 |
| TOTAL REVENUES: | 15,799 | 17,676 | 31,013 | 36,620 | 26,695 | 19,028 | 129,230 | 166,733 | 442,795 |
| EXPENDITURE SCHEDULE: | PRIOR | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
| Construction | 8,385 | 22,078 | 28,222 | 33,325 | 24,292 | 17,315 | 117,599 | 151,727 | 402,943 |
| Planning and Design | 829 | 2,183 | 2,791 | 3,296 | 2,403 | 1,712 | 11,631 | 15,006 | 39,852 |
| TOTAL EXPENDITURES: | 9,214 | 24,261 | 31,013 | 36,620 | 26,695 | 19,028 | 129,230 | 166,733 | 442,795 |

Estimated Annual Operating Impact will begin in FY 2015-16 in the amount of \$200,000

WATER SYSTEM FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

DESCRIPTION: Install fire hydrants and construct related system improvements

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

| REVENUE SCHEDULE: | PRIOR | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
|----------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|---------------|
| Fire Hydrant Fund | 28,156 | 2,500 | 2,500 | 2,500 | 2,500 | 3,000 | 9,500 | 0 | 50,656 |
| TOTAL REVENUES: | 28,156 | 2,500 | 2,500 | 2,500 | 2,500 | 3,000 | 9,500 | 0 | 50,656 |
| EXPENDITURE SCHEDULE: | PRIOR | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
| Construction | 25,340 | 2,250 | 2,250 | 2,250 | 2,250 | 2,700 | 8,550 | 0 | 45,590 |
| Planning and Design | 2,816 | 250 | 250 | 250 | 250 | 300 | 950 | 0 | 5,066 |
| TOTAL EXPENDITURES: | 28,156 | 2,500 | 2,500 | 2,500 | 2,500 | 3,000 | 9,500 | 0 | 50,656 |

FY 2015 - 16 Adopted Budget and Multi-Year Capital Plan

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 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
|------------------------------|----------|--------------|--------------|---------------|---------------|---------------|---------------|----------|----------------|
| 2015 WASD Revenue Bonds Sold | 0 | 2,105 | 0 | 0 | 0 | 0 | 0 | 0 | 2,105 |
| Future WASD Revenue Bonds | 0 | 0 | 6,930 | 10,362 | 52,854 | 59,089 | 12,285 | 0 | 141,520 |
| TOTAL REVENUES: | 0 | 2,105 | 6,930 | 10,362 | 52,854 | 59,089 | 12,285 | 0 | 143,625 |
| EXPENDITURE SCHEDULE: | PRIOR | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
| Construction | 0 | 1,853 | 6,099 | 9,118 | 46,512 | 51,998 | 10,810 | 0 | 126,390 |
| Planning and Design | 0 | 253 | 832 | 1,243 | 6,342 | 7,091 | 1,474 | 0 | 17,235 |
| TOTAL EXPENDITURES: | 0 | 2,105 | 6,930 | 10,362 | 52,854 | 59,089 | 12,285 | 0 | 143,625 |

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 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
|------------------------------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|----------|--------------|
| Future WASD Revenue Bonds | 0 | 0 | 433 | 433 | 0 | 0 | 0 | 0 | 866 |
| WASD Revenue Bonds Sold | 433 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 433 |
| Water Renewal and Replacement Fund | 1,194 | 0 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 0 | 6,194 |
| TOTAL REVENUES: | 1,627 | 0 | 1,433 | 1,433 | 1,000 | 1,000 | 1,000 | 0 | 7,493 |
| EXPENDITURE SCHEDULE: | PRIOR | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
| Construction | 784 | 843 | 1,433 | 1,433 | 1,000 | 1,000 | 1,000 | 0 | 7,493 |
| TOTAL EXPENDITURES: | 784 | 843 | 1,433 | 1,433 | 1,000 | 1,000 | 1,000 | 0 | 7,493 |

SOUTH DISTRICT WASTEWATER TREATMENT PLANT - HIGH LEVEL DISINFECTION

PROJECT #: 96510240

DESCRIPTION: Construct treatment facilities for high level disinfection to meet regulatory requirements at the South District Wastewater Treatment Plant

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

| REVENUE SCHEDULE: | PRIOR | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
|-------------------------------|---------------|--------------|----------|----------|----------|----------|----------|----------|---------------|
| 2015 WASD Revenue Bonds Sold | 0 | 1,922 | 0 | 0 | 0 | 0 | 0 | 0 | 1,922 |
| HLD Special Construction Fund | 39,560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39,560 |
| WASD Revenue Bonds Sold | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| TOTAL REVENUES: | 40,560 | 1,922 | 0 | 0 | 0 | 0 | 0 | 0 | 42,481 |
| EXPENDITURE SCHEDULE: | PRIOR | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | FUTURE | TOTAL |
| Construction | 39,749 | 1,883 | 0 | 0 | 0 | 0 | 0 | 0 | 41,632 |
| Planning and Design | 811 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 850 |
| TOTAL EXPENDITURES: | 40,560 | 1,922 | 0 | 0 | 0 | 0 | 0 | 0 | 42,481 |

EXHIBIT D



MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

ISD Project Name: Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and
Aquifer Storage and Recovery Wells

ISD Project No.: E15-WASD-17

Measures: 25% SBE/AE; 4% SBE/GS

Number of Agreements: 1

Contract Type: PROJECT SPECIFIC

Submittal Date: 03/14/2016

Submittal No: 1

Prime Name: CDM SMITH, INC.

Trade Name: CAMP DRESSER & MCKEE INC

Prime Local Preference: Yes

FEIN No.: 042473650

| Subs Name | Trade Name | Subs FEIN No. |
|---------------------------------------|---|---------------|
| a. GEOSCI, INC. | | 592643645 |
| b. 300 ENGINEERING GROUP, P.A. | RAFAEL J. BALLESTEROS, P.E., P.A. - OLD NAME | 562612529 |
| c. LONGITUDE SURVEYORS, LLC | P (3) S M, LLC | 364551726 |
| d. A.D.A. ENGINEERING, INC. | | 592064498 |
| e. HYDROGEO CONSULTING, LLC | | 474487476 |
| f. ASRUS, LLC | | 204554999 |
| g. LIQUID SOLUTIONS GROUP, LLC | | 208098365 |
| h. MEDIA RELATIONS GROUP, LLC | | 200118620 |
| i. WALKER MARINE GEOPHYSICAL CO. LLC | | 043596959 |
| j. DE LA PARTE & GILBERT P.A. | | 591637031 |
| k. ESPIRITO SANTO GRAPHICS INC. | | 371496678 |
| l. HYDROLOGIC ASSOCIATES U.S.A., INC. | | 650059253 |
| m. ANFIELD CONSULTING GROUP, INC. | | 272784703 |
| n. RONALD S. REESE, CPG | | 465231772 |



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

ISD Project No.: E15-WASD-17

Measures: 25% SBE/AE; 4% SBE/GS

Number of Agreements: 1

Contract Type: PROJECT SPECIFIC

Submittal Date: 03/14/2016

Submittal No: 2

Prime Name: MWH AMERICAS, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 951878805

| Subs Name | Trade Name | Subs FEIN No. |
|---|------------------------------|---------------|
| a. BND ENGINEERS, INC. | | 650421519 |
| b. F.R. ALEMAN AND ASSOCIATES, INC. | | 592751524 |
| c. HBC ENGINEERING COMPANY | | 223936061 |
| d. HYDRODESIGNS, LLC | | 800803504 |
| e. KIMLEY-HORN AND ASSOCIATES, INC. | | 560885615 |
| f. MILIAN, SWAIN & ASSOCIATES, INC. | | 650094999 |
| g. SCHLUMBERGER WATER SERVICES USA, INC. | MISSIMER GROUNDWATER SCIENCE | 205948805 |
| h. TETRA TECH, INC | | 954148514 |
| i. THE SHARPTON GROUP, P.A. | | 592471070 |
| j. M.C.O. CONSTRUCTION AND SERVICES, INC. | | 650400906 |
| k. MIRECKI GEOSCIENCE, LLC | | 364779573 |

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EXHIBIT E

| FIRST TIER MEETING May 23, 2016 | MIAMI-DADE WATER AND SEWER DEPARTMENT Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells | 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 |
|------------------------------------|---|---------------------------------|--------------------|------------------|----------------------|-----------|---------|---------------|----------------|--------------------------------|--------------------------|---------------------------|-----------------|------------|
| | | Jules Durand (WASD) | Isaac Smith (WASD) | Thomas Kux (RFR) | Rebecca Varley (RFR) | | | | | | | | | |
| TABULATION SHEET | | | | | | | | | | | | | | |
| ISD PROJECT NO. E15-WASD-17 | | | | | | | | | | | | | | |
| NAME OF FIRM(S) | | | | | | | | | | | | | | |
| 1 | CDM SMITH, INC. (Local Preference) | 48 | 46 | 45 | 45 | 48 | 46 | 31 | 62 | | | | | |
| | 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 20 | 18 | 19 | 16 | 18 | 18 | 12 | 24 | | | | | |
| | 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) | 20 | 17 | 18 | 16 | 16 | 17 | 12 | 23 | | | | | |
| | 3A - Past Performance of the Firms (Max. 20 points) | 5 | 5 | 5 | 4 | 4 | 5 | 3 | 6 | | | | | |
| | 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 5 | 5 | 5 | 4 | 5 | 5 | 3 | 6 | | | | | |
| | 5A - Ability of team members to interface with the County (Max. 5 points) | 98 | 91 | 92 | 85 | 91 | 91 | | 457 | | | | | |
| | Qualitative Points = | 98 | 91 | 92 | 85 | 91 | | | | | | | | |
| | Ordinal Scores | 2 | 2 | 1 | 2 | 1 | | | | | | 1 | 2 | 2 |
| | Dropped Ordinal Scores | | | | | | | | | | | | | |
| | Dropped Qualitative Scores | 98 | | | 85 | | | | | | | 5 | 2 | 2 |
| | 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 | MWH AMERICAS, INC. (Local Preference) | 50 | 49 | 39 | 47 | 46 | 46 | 31 | 61 | | | | | |
| | 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 20 | 19 | 16 | 17 | 17 | 18 | 12 | 24 | | | | | |
| | 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) | 20 | 19 | 17 | 15 | 18 | 18 | 12 | 24 | | | | | |
| | 3A - Past Performance of the Firms (Max. 20 points) | 4 | 3 | 2 | 3 | 2 | 3 | 2 | 4 | | | | | |
| | 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 5 | 5 | 5 | 4 | 5 | 5 | 3 | 6 | | | | | |
| | 5A - Ability of team members to interface with the County (Max. 5 points) | 99 | 95 | 79 | 85 | 88 | 88 | | 447 | | | | | |
| | Qualitative Points = | 99 | 95 | 79 | 85 | 88 | | | | | | | | |
| | Ordinal Scores | 1 | 1 | 2 | 1 | 2 | | | | | | 2 | 4 | 1 |
| | Dropped Ordinal Scores | | | | | | | | | | | | | |
| | Dropped Qualitative Scores | 99 | | 79 | 85 | | | | | | | 4 | 1 | 1 |
| | 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. | | | | | | | | | | | | | |
| Public Value, ISD Criterion | | | | | | | | | | | | | | |
| SBD Compliance Review Completed | | | | | | | | | | | | | | |

Patricia Valera

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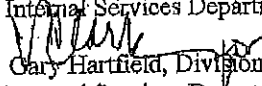
EXHIBIT F

Memorandum



DATE: April 5, 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-17
Hydrogeologic and Engineering Services for Disposal, Water Supply
Monitoring Wells and Aquifer Storage and Recovery Wells

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-A/E) Program for Architectural and Engineering Services and Small Business Enterprise (SBE-G/S) Program. The contract measures established for this project is a 25% SBE-A/E sub-consultant goal and a 4% SBE-G/S goal.

The Professional Services Division of the Internal Services Department has submitted proposals from MWH Americas, Inc. #1, and CDM Smith Inc. #2 for compliance review. Following is the pre-award compliance status and summary.

STATUS:

- | | |
|-----------------------|-----------|
| 1. MWH Americas, Inc. | Compliant |
| 2. CDM Smith Inc. | Compliant |

SUMMARY:

MWH Americas, Inc. #1, submitted the required Letters of Agreement (LOAs) listing certified SBE-A/E firms BND Engineers, Inc. to perform Technical Certification (TC) categories 6.01 (Water And Sanitary Sewer Systems - Water Distribution And Sanitary Sewage Collection And Transmission Systems), 10.05 (Environmental Engineering - Contamination Assessment And Monitoring), and 16.00 (General Civil Engineering) at 8%, F.R. Alernan & Associates, Inc. to perform TC categories 15.01 (Surveying And Mapping - Land Surveying) and 16.00 (General Civil Engineering) at 3%, HBC Engineering Company to perform TC categories 6.01 (Water And Sanitary Sewer Systems - Water Distribution And Sanitary Sewage Collection And Transmission Systems), 6.03 (Water And Sanitary Sewer Systems - Water And Sanitary Sewage Treatment Plants) and 16.00 (General Civil Engineering) at 5%, Hydro Designs, LLC. to perform TC categories 10.02 (Environmental Engineering - Geology Services) at 1% and Milian, Swain & Associates, Inc. to perform TC categories 6.01 (Water And Sanitary Sewer Systems - Water Distribution And Sanitary Sewage Collection And Transmission Systems), 6.03 (Water And Sanitary Sewer Systems - Water And Sanitary Sewage Treatment Plants), 10.05 (Environmental Engineering - Contamination Assessment And Monitoring), and 16.00 (General Civil Engineering) at 8% for a total of 25%. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed on each LOA.

MWH America, Inc. also submitted the required SBE/GS SOI Affidavit committing to utilize The Sharpton Group, P.A., a certified SBE/GS firm to provide consulting and miscellaneous consulting services at 4%. Each SOI Affidavit was signed and dated by both the prime and subcontractor in agreement with the information listed on the SOI Affidavit.

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MWH America, Inc. has satisfied the contract's 25% SBE/AE Sub-consultant Goal, and 4% SBE/GS Subcontractor Goal. MWH America, Inc. is in compliance with the overall Small Business measures established for this contract.

CDM Smith, Inc. #2, submitted the required Letters of Agreement (LOAs) listing certified SBE-A/E firms A.D.A. Engineering, Inc. to perform Technical Certification (TC) categories 6.01 (Water And Sanitary Sewer Systems – Water Distribution And Sanitary Sewage Collection And Transmission Systems), 6.03 (Water And Sanitary Sewer Systems – Water And Sanitary Sewage Treatment Plants) 10.05 (Environmental Engineering – Contamination Assessment And Monitoring), 10.09 (Environmental Engineering – Wellfield, Groundwater, And Surface Water Protection And Management) and 16.00 (General Civil Engineering) at 9%, Geosci, Inc. to perform TC categories 10.02 (Environmental Engineering – Geology Services) at 8%, Longitude Surveyors, LLC. to perform 15.00 (Surveying And Mapping) at 1%, 300 Engineering Group, P.A. to perform 6.01 (Water And Sanitary Sewer Systems – Water Distribution And Sanitary Sewage Collection And Transmission Systems), 6.03 (Water And Sanitary Sewer Systems – Water And Sanitary Sewage Treatment Plants), and 16.00 (General Civil Engineering) at 8% for a total of 26%. Each LOA was signed and dated by the proposer, lead A/E firm and sub-consultant in agreement with the information listed on each LOA.

CDM Smith, Inc. also submitted the required SBE/GS SOI Affidavits committing to utilize the following certified SBE/GS firms: Media Relations Group, LLC., to provide communications, public relations work at 1%, Geosci, Inc. to provide consulting services and utilities: Gas, water and electric consulting at 1% and 300 Engineering Group, P.A. to provide consulting services and utilities: Gas, water, electric consulting services at 1% and Espirito Santo Graphic, Inc. to provide copying and blue print services at 1% for a total of 4%. Each SOI Affidavit was signed and dated by both the prime and subcontractor in agreement with the information listed on the SOI Affidavit.

CDM Smith, Inc. has satisfied the contract's 25% SBE/AE Sub-consultant Goal, and 4% SBE/GS Subcontractor Goal. CDM Smith, Inc. 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 April 1, 2016. Also, a review of the History of Violations Report as of April 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, & SBE/GS Programs. 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
Pablo Valin, ISD
File

EXHIBIT G

Memorandum

MIAMI-DADE
COUNTY

Date: June 8, 2016

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

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

From: Pablo Valin, A&E Consultant Selection Coordinator
Chairperson, Competitive Selection Committee

Subject: NEGOTIATION AUTHORIZATION
Miami-Dade Water and Sewer Department
Hydrogeologic and Engineering Services for Disposal, Water Supply,
Monitoring Wells and Aquifer Storage and Recovery Wells
ISD Project.No. E15-WASD-17

CLERK OF THE BOARD
2016 JUN 20 AM 10:19
BOARD OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLA.
#1

The Competitive Selection Committee has completed the evaluation of the proposals submitted in response to the above subject Internal Services Department solicitation and consistent with the guidelines published in the Notice to Professional Consultants.

ISD Project No.: E15-WASD-17

Project Title: Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells

Scope of Services Summary: This project consists of providing professional hydrogeologic and engineering services to support the existing and future growth of the wastewater disposal, water supply, monitoring wells and aquifer storage and recovery wells related to the Water and Sewer Department's capital improvement needs identified on the Multi-Year Capital Improvement Plan.

Participation Restrictions: None

Experience and Qualifications: The Prime Consultant submitting for this solicitation shall be a full service hydrogeologic and engineering firm experienced in projects in Southeast Florida providing potable water Class I and Class V Injection Well, Aquifer Storage and Recovery systems, designing monitoring well networks, permitting, and construction, with a specific emphasis on projects of similar size and complexity. The successful experience on the above items shall be demonstrated with past projects completed prior to the date of this solicitation. The Prime Consultant shall provide a list of members of the proposed team, identifying the Project/Contract Manager and the team leaders for key specialties. Resumes should be provided for such key team leaders. The Prime Consultant should also consider including alternates (with similar experience) for the key team leaders in the event a substitution is required.

Provide qualifications to demonstrate the Prime and/or Subconsultant has the minimum experiences listed below:

1. At least five (5) years of experience in providing professional hydrogeologic/engineering services, potable water system and injection well design services in South Florida.
2. At least three (3) projects in South Florida requiring potable water system hydrologic and/or solute transport modeling experience on systems of equal or greater than 10 million gallons per day.
3. At least three (3) projects in South Florida providing potable water system design, permitting and construction experience on systems of equal or greater than 10 million gallons per day.
4. At least three (3) projects in South Florida showing experience in the design, permitting and construction management of Class I Boulder Zone Injection Wells and Class V Aquifer Storage and Recovery Wells.
5. At least one (1) project in Florida showing experience in the design, permitting and construction management of UIC Class I Injection Wells and Class V Exploratory Wells into the Boulder Zone, but preferably experience with Cretaceous formations below the Lower Floridian Aquifer.

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 the scope of work, within the past five (5) years from the date of this solicitation, 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.

Term and Estimated Cost of Contract: One (1) consultant/team of firms will be retained under one (1) separate non-exclusive Professional Services Agreement for an effective term of eight (8) years, with one (1), two (2) year option-to-renew. The estimated cost of the agreement is \$16.5 million, inclusive of contingencies.

Small Business Development Goal/Measure: On November 12, 2015, the Internal Services Department's Small Business Development Division established a 25% utilization goal for Small Business Enterprise Architectural and Engineering firms and a 4% utilization goal for Small Business Enterprise Goods and Services firms applicable to this solicitation.

Request to Advertise Stamped by the Clerk of the Board: January 20, 2016

Number of Proposals Received: Two (2) 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.

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 one (1) non-exclusive Professional Services Agreement for this solicitation with the top ranked firm. In the event that a committee member is unable to attend a negotiation meeting, the negotiation committee may proceed with negotiations without that member.

- Pablo Valin, Architectural and Engineering Consultant Selection Coordinator, Non-Voting Chairperson, Internal Services Department
- Isaac Smith, Special Projects Supervisor, Water and Sewer Department
- Jules Durand, Structural Construction Supervisor, Water and Sewer Department
- Rebecca Varley, Hydrogeologist 3, 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
ONE (1) AGREEMENT WITH A 20% SMALL BUSINESS ENTERPRISE – ARCHITECTURAL
AND ENGINEERING GOAL AND A 4% SMALL BUSINESS ENTERPRISE – GOODS AND
SERVICES GOAL

MWH Americas, Inc.
Adjusted Qualitative Points – 269
Adjusted Ordinal Score – 4
Final Ranking – 1

The following team will serve as the alternate:

CDM Smith, Inc.
Adjusted Qualitative Points – 274
Adjusted Ordinal Score – 5
Final Ranking – 2

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:

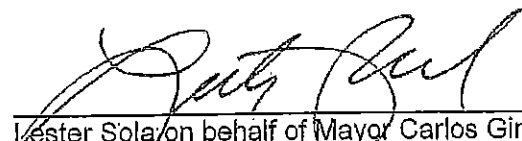
- When negotiations do not commence, or other affirmative action is not taken, within 30 days of the Competitive Selection Committee's recommendation.

- When the County Mayor or his designee's recommendation to award or reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

If approved, the Negotiation Committee is to proceed with the contract negotiations in accordance with Section 2-10.4(6) of the Code of Miami-Dade County. The Mayor or the Mayor's designee's award and execution of the contract is subject to ratification by the Board of County Commissioners at the next available Board of County Commissioners' meeting. Should negotiations fail with the first ranked firm, approval is requested by way of this memorandum to initiate negotiations with the alternate firms in the order of final ranking by the Competitive Selection Committee.

If a satisfactory agreement cannot be reached within the 60 day period, a report is required to be prepared fully explaining all problems resulting from the negotiations. If negotiations are proceeding within a reasonable timeframe, then negotiations are to continue and the report is to be submitted upon completion. The final contract and report should be sent to the Internal Services Department, Architectural & Engineering Unit.

Approved:



Lester Sola on behalf of Mayor Carlos Gimenez
Director

6/17/16

Date

Attachments:

- 1 List of Respondents
- 2 SBD Compliance Review Memo
- 3 First Tier Tabulation Sheet

cc: Competitive Selection Committee
Clerk of the Board of County Commissioners

EXHIBIT H

Exit



Capital Improvements Information System Contractor Evaluations Report

| <u>Dept</u> | <u>Contract Type</u> | <u>Contractor / Architect Name</u> | <u>Date</u> | <u>Rater</u> | <u>Period</u> | <u>Rate</u> |
|-------------|--|------------------------------------|-------------|----------------------------|--------------------------------|-------------|
| WS | E01- PSA WASD-05. Project 1 WO: Task 11 | <u>MWH Americas, Inc.</u> | 11/7/2006 | Howard J. Fallon Jr., P.E. | Completion of study or design | <u>3.8</u> |
| WS | E01- PSA WASD-05. Project 1 WO: Task 09 | <u>MWH Americas, Inc.</u> | 11/16/2006 | Peter M. Jelonek | Completion of study or design | <u>3.7</u> |
| WS | E07- PSA WASD-03 WO: Task No. 1 | <u>MWH Americas, Inc.</u> | 8/6/2008 | Eduardo M. Luis | Project conclusion or closeout | <u>3.9</u> |
| WS | E06- PSA WASD-12 WO: 01 | <u>MWH Americas, Inc.</u> | 11/24/2008 | Humberto Codispoti | Project conclusion or closeout | <u>4.0</u> |
| WS | E07- PSA WASD-03 | <u>MWH Americas, Inc.</u> | 1/8/2009 | Eduardo M. Luis | Interim | <u>3.7</u> |
| WS | E01- PSA WASD-05. Project 1 WO: Task 08b | <u>MWH Americas, Inc.</u> | 4/10/2009 | Larry Samuels | Completion of study or design | <u>3.8</u> |
| WS | E01- PSA WASD-05. Project 1 WO: Task 08a | <u>MWH Americas, Inc.</u> | 4/10/2009 | Larry Samuels | Completion of study or design | <u>3.8</u> |
| WS | E06- PSA WASD-12 WO: 5 | <u>MWH Americas, Inc.</u> | 4/20/2010 | Humberto Codispoti | Completion of study or design | <u>4.0</u> |
| WS | E07- PSA WASD-03 WO: Task No. 2 | <u>MWH Americas, Inc.</u> | 5/11/2010 | Eduardo M. Luis | Project conclusion or closeout | <u>3.7</u> |

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| | | | | | | |
|----|---|-----|---------------------------|------------|--------------------|---|
| WS | <u>E08-</u> <u>WASD-</u> <u>02 (A)</u> WO: <u>2</u> | PSA | <u>MWH Americas, Inc.</u> | 2/1/2011 | James Ferguson | Completion of study or design <u>3.3</u> |
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>6</u> | PSA | <u>MWH Americas, Inc.</u> | 5/4/2011 | Humberto Codispoti | Completion of study or design <u>4.0</u> |
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>3</u> | PSA | <u>MWH Americas, Inc.</u> | 6/6/2011 | Humberto Codispoti | Completion of study or design <u>4.0</u> |
| WS | <u>E08-</u> <u>WASD-</u> <u>02 (A)</u> WO: <u>1</u> | PSA | <u>MWH Americas, Inc.</u> | 10/24/2011 | James Ferguson | Completion of study or design <u>3.3</u> |
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>4</u> | PSA | <u>MWH Americas, Inc.</u> | 12/19/2011 | Humberto Codispoti | Completion of study or design <u>3.8</u> |
| WS | <u>E08-</u> <u>WASD-</u> <u>02 (A)</u> WO: <u>3</u> | PSA | <u>MWH Americas, Inc.</u> | 3/8/2012 | James Ferguson | Project conclusion or closeout <u>3.5</u> |
| WS | <u>E07-</u> <u>WASD-</u> <u>03</u> WO: <u>3</u> | PSA | <u>MWH Americas, Inc.</u> | 3/20/2012 | Virginia Walsh | Project conclusion or closeout <u>4.0</u> |
| WS | <u>E08-</u> <u>WASD-</u> <u>02 (A)</u> WO: <u>4</u> | PSA | <u>MWH Americas, Inc.</u> | 3/23/2012 | James Ferguson | Project conclusion or closeout <u>3.6</u> |
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>7</u> | PSA | <u>MWH Americas, Inc.</u> | 9/24/2012 | Rolando M Roque | Completion of study or design <u>4.0</u> |
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>9</u> | PSA | <u>MWH Americas, Inc.</u> | 9/6/2013 | Eduardo M. Luis | Completion of study or design <u>3.8</u> |
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>11</u> | PSA | <u>MWH Americas, Inc.</u> | 9/6/2013 | Eduardo M. Luis | Completion of study or design <u>3.9</u> |
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>11</u> | PSA | <u>MWH Americas, Inc.</u> | 2/13/2014 | Eduardo M. Luis | Completion of study or design <u>4.0</u> |
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>14</u> | PSA | <u>MWH Americas, Inc.</u> | 5/28/2014 | Sonia Villamil | Project conclusion or closeout <u>3.9</u> |

33

| | | | | | | |
|----|---|-----|---------------------------|------------|-----------------|---|
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>9</u> | PSA | <u>MWH Americas, Inc.</u> | 7/16/2014 | Eduardo M. Luis | Project conclusion or closeout <u>4.0</u> |
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>21</u> | PSA | <u>MWH Americas, Inc.</u> | 10/13/2015 | Virginia Walsh | Completion of study or design <u>4.0</u> |
| WS | <u>E06-</u> <u>WASD-</u> <u>12</u> WO: <u>15</u> | PSA | <u>MWH Americas, Inc.</u> | 4/12/2016 | Eduardo M. Luis | Project conclusion or closeout <u>4.0</u> |
| WS | <u>E13-</u> <u>WASD-</u> <u>05</u> WO: <u>391</u> | PSA | <u>MWH Americas, Inc.</u> | 5/19/2016 | Daniel Edwards | Completion of study or design <u>3.8</u> |
| WS | <u>E13-</u> <u>WASD-</u> <u>05</u> WO: <u>311</u> | PSA | <u>MWH Americas, Inc.</u> | 7/29/2016 | Daniel Edwards | Completion of study or design <u>3.7</u> |

Evaluation Count: 27 Contractors: 1 Average Evaluation: 3.8

Exit

MIAMI DADE COUNTY
 Small Business Development
A&E Firm History Report
 From: 08/30/2013 To: 08/30/2016

PRIMES



FIRM NAME: MWH AMERICAS, INC.
 2600 S Douglas Rd, Suite 600
 Coral Gables, FL 33134-0000

| PROJECT # | CONTRACT | DEPT. | MEASURES | AWARD DATE | AWARD AMOUNT |
|--|----------|-------|--------------|------------|------------------------|
| E13-WASD-05 | 1 | WS | GOAL CBE 30% | 12/16/2014 | \$66,000,000.00 |
| DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE CONSENT DECREE PROJECTS (SIC 871) | | | | | |
| E16-WASD-10 | 1 | WS | GOAL CBE 35% | 04/15/2016 | \$8,800,000.00 |
| ENGINEERING SERVICES FOR PROPOSED UPGRADES TO THE MIAMI-DADE CENTRAL DISTRICT WASTEWATER TREATMENT PLANT AND ITS APPURTENANT FACILITIES INCLUDING PUMP STATION 1 AND 2 | | | | | |
| Total Award Amount | | | | | \$74,800,000.00 |
| Total Change Orders Approved by BCC | | | | | \$4,500,000.00 |

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EXHIBIT J

EXPERIENCE AND QUALIFICATIONS

A Prime Consultant submitting should be a full service hydrogeologic and engineering firm experienced in the projects in Southeast Florida providing potable water, Class I and Class V Injection Well and Aquifer Storage and Recovery systems and monitoring well networks design, permitting and construction experience with a specific emphasis on projects of similar size and complexity. The successful experience on the above items shall be demonstrated with past projects completed prior to the date of this solicitation. The Prime Consultant shall provide a list of members of the proposed team, identifying the project/contract Manager and the team leaders for key specialties. Resumes should be provided for such key team leaders. The Prime Consultant should also consider including alternates (with similar experience) for the key team leaders in the event a substitution is required.

Provide qualifications to demonstrate the Prime and/or Subconsultant has a minimum experience listed below:

1. At least five (5) years of experience in providing professional hydrogeologic/engineering services, potable water system and injection well design services in South Florida.
2. At least three (3) projects in South Florida requiring potable water system hydrologic and/or solute transport modeling experience on systems of equal or greater than ten (10) million gallons per day (MGD).
3. At least three (3) projects in South Florida providing potable water system design, permitting and construction experience on systems of equal or greater than ten (10) MGD.
4. At least three (3) projects in South Florida showing experience in the design, permitting and construction management of Class I Boulder Zone Injection Wells and Class V Aquifer Storage and Recovery Wells.
5. At least one (1) project in Florida showing experience in the design, permitting and construction management of UIC Class I Injection Wells and Class V Exploratory Wells into the Boulder Zone, but preferably experience with Cretaceous formations below the Lower Floridian Aquifer.

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 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, within the past five (5) years from the date of this solicitation, 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.

Memorandum



Date: November 8, 2016

2016 NOV -8 PM 3:05

To: Honorable Carlos A. Gimenez
Mayor

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

From: Lester Sola, Director
Water and Sewer Department

Subject: Recommendation approving award of a Non-Exclusive Professional Services Agreement to Parsons Brinckerhoff, Inc. for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines Group B (Non-Ocean Outfall Legislation Projects) – Project No. E15-WASD-01; Contract No. 16PBI001

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 Parsons Brinckerhoff, Inc. for engineering design and related services for the design of large diameter water pipelines Group B (Non-Ocean Outfall Legislation Projects) – Project No: E15-WASD-01; Contract No: 16PBI001. 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 two (2) qualified firms under two (2) 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 Water Pipelines Group B (Non-Ocean Outfall Legislation Projects).

PROJECT DESCRIPTION:

Parsons Brinckerhoff, 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

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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 |
|----------------------------------|------|--|
| AMBRO, Inc. | 5% | Engineering and pipeline design |
| Aluces Corporation | 10% | General engineering and pipeline design and construction |
| F.R. Aleman and Associates, Inc. | 5% | Survey, subsurface utility engineering |
| MAGBE Consulting Services, Inc. | N/A | Public involvement |
| Nova Consulting, Inc. | 15% | Engineering and design, environmental and modeling |

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

MANDATORY CLEARING HOUSE: No

FISCAL IMPACT / FUNDING SOURCE:

Water Connection Charges; Hialeah Reverse Osmosis Plant Construction Fund; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; WASD Future Funding; and Water Special Construction 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 Parsons Brinckerhoff, 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 |

| Firm | Total & Adjusted Qualitative Scores | Adjusted Qualitative Ranking | Total Adjusted Ordinal Scores | Ordinal & Final Ranking |
|--------------------------|-------------------------------------|------------------------------|-------------------------------|-------------------------|
| 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 Brinckerhoff, 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 Parsons Brinckerhoff, Inc.

SUBMITTAL DATE: March 11, 2016

ESTIMATED NOTICE TO PROCEED: November 30, 2016

A/E COMPANY: Parsons Brinckerhoff, Inc.
PRINCIPAL/COMPANY QUALIFIER: Ronald Colas, P.E.
EMAIL ADDRESS: pignar@pbworld.com
COMPANY ADDRESS: 7650 Corporate Center Drive, Suite 300
 Miami, Florida 33126

YEARS IN BUSINESS: 43 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, Parsons Brinckerhoff, Inc. has been awarded four (4) contracts with Miami-Dade County with a total contract value of \$8,647,736.00. See attached Exhibit "J", "Firm History Report".

Based on the Internal Services Department's CIIS database, Parsons Brinckerhoff, Inc. has sixty-two (62) evaluations with an average 3.7 rating out of a possible total 4.0 points. See attached Exhibit "K", "Consultant 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.

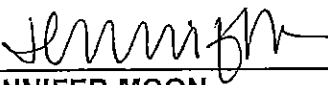
CONTRACT MANAGER NAME/PHONE/EMAIL: Patty Palomo/786-552-8040/
Patty.Palomo@miamidade.gov

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 Parsons Brinckerhoff, Inc. is one of the two (2) agreements that will be issued for water 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.

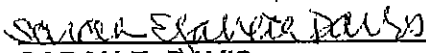


JENNIFER MOON
OMB DIRECTOR

10/26/16

DATE

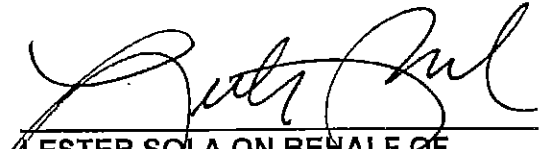
Approved as to legal sufficiency:



SARAH E. DAVIS
ASSISTANT COUNTY ATTORNEY

10/05/16

DATE



LESTER SOLA ON BEHALF OF
COUNTY MAYOR CARLOS GIMENEZ

11/7/16

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 01/29/2016 |
| Department: | WATER AND SEWER | 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 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 Contract Measures 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 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.



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

Funding Source: WASD REVENUE BONDS SOLD

Received Date: 11/25/2015
 Resubmittal Date(s): 08/03/2015
 01/29/2016

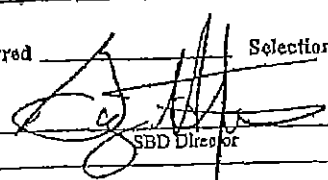
| REVIEW RECOMMENDATION | |
|-----------------------------|--|
| Tier 1 Set Aside _____ | Tier 2 Set Aside _____ |
| Set Aside _____ | Level 1 _____ |
| | Level 2 _____ |
| | Level 3 _____ |
| Trade Set Aside (MCC) _____ | Goal _____ |
| | Bid Preference _____ |
| No Measure _____ | Deferred _____ |
| | Selection Factor _____ |
| CWF _____ |  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: PARSONS BRINCKERHOFF, 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.

*Name of Proposed SBE-A/E Firm AMBRO, INC.

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, and Percentage Amount of Design Fee. Row 1: Ambro, Inc., 9828, 03/31/2018, 6.01, 16.00, 17.00, 5%

I certify that the representations contained in this form are to the best of my knowledge true and accurate
Ronald M. Colas, PE, SI /
Vice President, Area Manager
1/15/2016
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.

SBE-A/E Subconsultant Signature Date
Emile P. Amedee, PE President / CEO
SBE-A/E Subconsultant Name (Print) Title

Ambro, 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

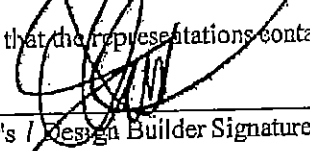
From: PARSONS BRINCKERHOFF, INC.
Name of Prime Proposer / Design-Builder

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 F.R. 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 |
|---|------------------------------------|---|--|---------------------------------------|
| F.R. Aleman and Associates, Inc. | 895 | 05/31/2016 | 15.01 | 5% |

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


 Proposer's / Design Builder Signature

Ronald M. Colas, PE, SI /
 Vice President, Area Manager
 Proposer's / Design-Builder's Name/Title (Print)

1/15/2016
 (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

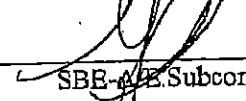
 Lead A/E Firm Name/Title (Print)

 (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.


 SBE-A/E Subconsultant Signature

Yvette A. Aleman, PE
 SBE-A/E Subconsultant Name (Print)

1/13/16
 Date

President
 Title

F.R. Aleman 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)

EXHIBIT C

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 | 2,476 | 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

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 | 18,236 | 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 |

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 | 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 | 1,982 | 8,212 | 18,269 | 23,917 | 28,324 | 23,162 | 17,911 | 160,834 | 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 |

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 WASH Revenue Bonds | 16,943 | 11,830 | 57,909 | 22,867 | 9,466 | 10,000 | 12,500 | 32,080 | 173,595 |
| WASH 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 WASH 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 WASH Revenue Bonds | 0 | 100 | 90 | 865 | 352 | 4,882 | 116 | 0 | 6,405 |
| WASH 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

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 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: 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
CLERK OF THE BOARD
NOV 30 PM 3:01
PATTY PALOMO & CHRISTOPHER AGRIPPA
MIAMI-DADE COUNTY, FLA.

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-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 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

Table with 3 columns: Subs Name, Trade Name, Subs FEIN No. containing submitters like E SCIENCES, INCORPORATED and CHEN AND ASSOCIATES CONSULTING ENGINEERS, INC.

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

Prime Local Preference: Yes
FEIN No.: 591947578

Table with 3 columns: Subs Name, Trade Name, Subs FEIN No. containing submitters like BALJET ENVIRONMENTAL, INC. and J BONFILL AND ASSOCIATES INC.

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

Prime Local Preference: Yes

FEIN No.: 650770583

Table with 3 columns: Subs Name, Trade Name, Subs FEIN No. containing submitters like 300 ENGINEERING GROUP, P.A. and JACOBS ASSOCIATES CORP.

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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. | | 061539147 |
| c. HADONNE CORP. | | 651089850 |

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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: 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

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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 |

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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: 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 |

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EXHIBIT G

| FIRST - TIER MEETING JUNE 23, 2016 | | 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 UCHENDORF, WASD | JAUQUYLLYN LLANO, RFR | JULIA SANCHEZ, DTPW | | | | | | | | | |
| 1 | KEITH AND SCHMARS, 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 | 253 | 15 | 253 | 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 | 85 | 85 | 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) 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 | 268 | 15 | 268 | 15 | |
| | | 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 | | | | | |
| | | 85 | 82 | 80 | 72 | 84 | | | | | | | | | |
| | 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 | | | | | | | | | | | | | | |

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 & 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 | | | | | | | | | |
| 3 | CES CONSULTANTS, INC. (LOCAL) [B] | 49 | 45 | 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) | 92 | 87 | 89 | 83 | 87 | | | | 438 | 57 | 29 | 10 | | |
| | Ordinal Scores | 8 | 9 | 18 | 8 | 12 | | | | | | | | | |
| | 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 | | | | | | | | | | | | | | |
| 4 | BLACK & VEATCH CORPORATION (LOCAL) [A&B] | 44 | 45 | 50 | 45 | 45 | 230 | 45 | 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 | 96 | 88 | 91 | | | | 457 | 44 | 15 | 2 | | |
| | Ordinal Scores | 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 | | | | | | | | | | | | | | |

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 & ADJ. QUALITATIVE SCORE | ADJ. QUALITATIVE RANKING | TOTAL ADJ. ORDINAL SCORES | ORDINAL RANKING | FINAL RANK |
|------|---|-------------------|-------------------------|---------------------|---------------------|-----------|---------|---------------|----------------|--------------------------------|--------------------------|---------------------------|-----------------|------------|
| | DANIEL EDWARDS, WASD | ISAAC SMITH, WASD | WIELAND UCHENDORF, WASD | JAQUELYN LLANO, RFR | JULIA SANCHEZ, DTPW | | | | | | | | | |
| 5 | <p>CAS ENGINEERING, 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> | | | | | | | | | | | | | |
| | 41 | 41 | 43 | 34 | 44 | 203 | 41 | 27 | 54 | 132 | 110 | 55 | 20 | 20 |
| | 17 | 17 | 17 | 16 | 15 | 82 | 16 | 11 | 22 | 247 | | | | |
| | 16 | 18 | 20 | 16 | 12 | 82 | 16 | 11 | 22 | | | | | |
| | 5 | 5 | 5 | 5 | 4 | 24 | 5 | 3 | 6 | | | | | |
| | 4 | 4 | 5 | 4 | 4 | 21 | 4 | 3 | 6 | | | | | |
| | 83 | 85 | 90 | 75 | 79 | | | | | 450 | | | | |
| | 18 | 16 | 17 | 20 | 21 | | | | | 276 | | | | |
| | | | | | | | | | | | | | | |
| 6 | <p>A&P CONSULTING TRANSPORTATION ENGINEERS CORP. [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> | | | | | | | | | | | | | |
| | 47 | 46 | 50 | 48 | 46 | 237 | 47 | 32 | 63 | 450 | | | | |
| | 19 | 19 | 20 | 20 | 17 | 95 | 19 | 13 | 25 | 247 | | | | |
| | 18 | 18 | 20 | 19 | 15 | 90 | 18 | 12 | 24 | | | | | |
| | 4 | 3 | 2 | 1 | 4 | 14 | 3 | 2 | 4 | | | | | |
| | 5 | 4 | 5 | 5 | 5 | 24 | 5 | 3 | 6 | | | | | |
| | 93 | 90 | 97 | 93 | 87 | | | | | 450 | | | | |
| | 6 | 3 | 3 | 1 | 10 | | | | | 276 | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

8

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 | TIE-BREAKER | HIGH DISPARITY | TOTAL ADJUSTED QUALITATIVE SCORE | ADJUSTED QUALITATIVE RANKING | TOTAL ADJUSTED 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 | 448 | 30 | 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 | 81 | 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 DEPARTMENTS
WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM
ISD PROJECT NO. E15-WASD-01

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

9 ECC 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)

Original 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

10 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)

Original 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

| FIRM | 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 | | | | | | | | | |
| 9 ECC ENGINEERING, INC. (LOCAL) (A&B) | 40 | 44 | 45 | 38 | 45 | 212 | 42 | 28 | 56 | 425 | 17 | 1745 | 17 | |
| | 17 | 18 | 16 | 16 | 17 | 84 | 17 | 11 | 22 | | | | | |
| | 17 | 18 | 20 | 17 | 16 | 88 | 18 | 12 | 23 | | | | | |
| | 4 | 5 | 4 | 1 | 5 | 20 | 4 | 3 | 5 | | | | | |
| | 4 | 4 | 5 | 4 | 4 | 21 | 4 | 3 | 6 | | | | | |
| | 88 | 89 | 90 | 76 | 87 | | | | | | | | | |
| | 19 | 6 | 16 | 18 | 11 | | | | | | | | | |
| | 19 | 5 | 30 | 76 | | | | | | | | | | |
| 10 PARSONS WATER & INFRASTRUCTURE INC. (LOCAL) (A&B) | 46 | 43 | 49 | 42 | 49 | 229 | 46 | 31 | 61 | 259 | 17 | 1745 | 17 | |
| | 18 | 18 | 20 | 17 | 18 | 91 | 18 | 12 | 24 | | | | | |
| | 17 | 16 | 20 | 16 | 13 | 82 | 16 | 11 | 22 | | | | | |
| | 3 | 2 | 1 | 1 | 3 | 10 | 2 | 1 | 3 | | | | | |
| | 5 | 4 | 5 | 4 | 4 | 22 | 4 | 3 | 6 | | | | | |
| | 89 | 83 | 95 | 80 | 87 | | | | | | | | | |
| | 13 | 18 | 7 | 12 | 9 | | | | | | | | | |
| | 18 | 18 | 17 | 18 | | | | | | | | | | |
| | 18 | 18 | 19 | 18 | | | | | | | | | | |

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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 ADJ. ORDINAL SCORES | ORDINAL RANKING | FINAL RANK |
|--|---------------------------------|-------------------|----------------------|----------------------|---------------------|-----------|---------|---------------|----------------|----------------------------------|------------------|---------------------------|-----------------|------------|
| | DANIEL EDWARDS, WASD | ISAAC SMITH, WASD | WELAND UCHDORF, WASD | JACQUELYN LLANO, RFR | JULIA SANCHEZ, DTPW | | | | | | | | | |
| 11 WOOLPERT, INC. (LOCAL) (A) | 46 | 43 | 49 | 39 | 47 | 224 | 45 | 30 | 60 | 425 | 17 | 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 | 2 | 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 | 19 | 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 | | | | | | | | | | | | | | |

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

| 15 KING ENGINEERING ASSOCIATES, INC. (LOCAL) (A&B) | COMPETITIVE SELECTION COMMITTEE | | | | | SUB-TOTAL | Averages | Low/High | High/Low | TOTAL ADJUSTED QUALITATIVE SCORE | ADJUSTED RANKING | TOTAL ADJUSTED ORDINAL SCORES | ORDINAL RANKING | FINAL RANK |
|--|---------------------------------|-------------------|-----------------------|---------------------|---------------------|-----------|----------|----------|----------|----------------------------------|------------------|-------------------------------|-----------------|------------|
| | DANIEL EDWARDS, WASD | ISAAC SMITH, WASD | WIELAND UCHDORF, WASD | JAGUELYN LLANO, RFR | JULIA SANCHEZ, DTPW | | | | | | | | | |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 45 | 40 | 50 | 39 | 46 | 220 | 44 | 29 | 59 | | | | | |
| 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) | 18 | 17 | 20 | 18 | 18 | 91 | 18 | 12 | 24 | | | | | |
| 3A - Past Performance of the Firms (Max. 20 points) | 18 | 17 | 20 | 16 | 18 | 89 | 18 | 12 | 24 | | | | | |
| 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 5 | 5 | 3 | 2 | 5 | 20 | 4 | 3 | 5 | | | | | |
| 5A - Ability of team members to interface with the County (Max. 5 points) | 4 | 4 | 5 | 4 | 5 | 22 | 4 | 3 | 6 | | | | | |
| | 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) | | | | | | | | | | | | | | |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 49 | 45 | 47 | 43 | 48 | 232 | 46 | 31 | 62 | | | | | |
| 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) | 20 | 18 | 20 | 16 | 18 | 92 | 18 | 12 | 24 | | | | | |
| 3A - Past Performance of the Firms (Max. 20 points) | 18 | 18 | 20 | 18 | 14 | 88 | 18 | 12 | 23 | | | | | |
| 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 4 | 4 | 2 | 1 | 4 | 15 | 3 | 2 | 4 | | | | | |
| 5A - Ability of team members to interface with the County (Max. 5 points) | 5 | 4 | 5 | 4 | 5 | 23 | 5 | 3 | 6 | | | | | |
| | 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 ADJUSTED QUALITATIVE SCORE | ADJUSTED RANKING | TOTAL ADJUSTED ORDINAL SCORES | ORDINAL RANKING | FINAL RANK |
|--|---------------------------------|-------------------|-----------------------|---------------------|---------------------|-----------|---------|---------------|----------------|----------------------------------|------------------|-------------------------------|-----------------|------------|
| | DANIEL EDWARDS, WASD | ISAAC SMITH, WASD | WIELAND UCHDORF, WASD | JAGUELYN LLANO, RER | JULIA SANCHEZ, DTPW | | | | | | | | | |
| 17 HAZEN AND SAWYER, P.C. (LOCAL) (B) | 60 | 43 | 48 | 43 | 45 | 229 | 46 | 31 | 61 | 439 | 15 | 34 | 12 | 19 |
| 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 | 5 | | | | | |
| 5A - Ability of team members to interface with the County (Max 5 points) | 55 | 83 | 94 | 82 | 84 | | | | | | | | | |
| Ordinal Scores | 3 | 17 | 9 | 9 | 16 | | | | | | | | | |
| Dropped Ordinal Scores | 3 | 17 | 9 | 9 | 16 | | | | | | | | | |
| Dropped Qualitative Scores | 95 | | | 82 | | | | | | | | | | |
| 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) (E) | 49 | 43 | 50 | 39 | 43 | 224 | 45 | 30 | 60 | 445 | 13 | 26 | 8 | 18 |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 19 | 18 | 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) | 56 | 88 | 97 | 79 | 85 | | | | | | | | | |
| Ordinal Scores | 2 | 7 | 4 | 4 | 15 | | | | | | | | | |
| Dropped Ordinal Scores | 2 | 7 | 4 | 4 | 15 | | | | | | | | | |
| Dropped Qualitative Scores | 79 | | 97 | 79 | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | |

7/11

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 |

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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

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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: Radlise 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%, Matco 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 23% 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
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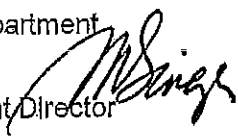
EXHIBIT I

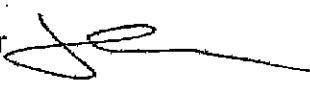
Memorandum



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

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

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

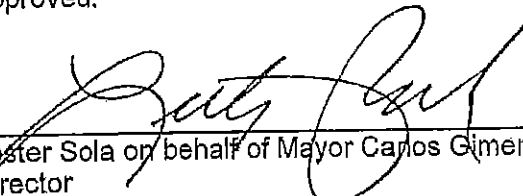
days of the Competitive Selection Committee's recommendation.

- When the County Mayor or his designee's recommendation to award or reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

If approved, the Negotiation Committee is to proceed with the contract negotiations in accordance with Section 2-10.4(6) of the Code of Miami-Dade County. The Mayor or the Mayor's designee's award and execution of the contract is subject to ratification by the Board of County Commissioners at the next available Board of County Commissioners' meeting. Should negotiations fail with any of the eight (8) top ranked firms, approval is requested by way of this memorandum to initiate negotiations with the eligible alternate firms in the order of final ranking by the Competitive Selection Committee.

If a satisfactory agreement cannot be reached within the 60 day period, a report is required to be prepared fully explaining all problems resulting from the negotiations. If negotiations are proceeding within a reasonable timeframe, then negotiations are to continue and the report is to be submitted upon completion. The final contract and report should be sent to the Internal Services Department, Architectural & Engineering Unit.

Approved:



Lester Sola on behalf of Mayor Carlos Gimenez
Director

7/27/16

Date

Attachments:

- 1 Precluded Firms Lists
- 2 List of Respondents
- 3 Small Business Development Compliance Review Memorandum
- 4 First Tier Tabulation Sheet

- c: Competitive Selection Committee
Clerk of the Board of County Commissioners



MIAMI DADE COUNTY
Small Business Development
A&E Firm History Report

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

PRIMES

FIRM NAME: PARSONS BRINCKERHOFF, INC.
7300 Corporate Center Dr, Suite 600
Miami, FL 33126

| PROJECT # | CONTRACT # | DEPT. | MEASURES | AWARD DATE | AWARD AMOUNT |
|-----------|------------|-------|----------|------------|--------------|
|-----------|------------|-------|----------|------------|--------------|

E13-MDT-01 1 MT GOAL CBE 25% 11/05/2013 \$749,980.00

MIAMI-DADE TRANSIT'S FISCAL YEAR 2015-2024 TRANSIT DEVELOPMENT PLAN (SIC 871)

\$749,980.00

E12-WASD-04

1 WS GOAL CBE 27%

\$5,500,000.00

CONTRACT ADMINIS. AND CONSTRUCTION MANAGEMENT SERVICES - REPLACEMENT OF THE 54-INCH SANITARY SEWAGE FORCE MAIN PIPELINE WITH A 60-INCH SANITARY SEWAGE FORCE MAIN PIPELINE FROM FISHER ISLAND (UNDER THE NORRIS CUT), TO THE CDWTP AT VIRGINIA KEY (SIC 871)

\$5,500,000.00

E13-SEA-01

1 SP GOAL CBE 25%

\$2,200,000.00

NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR CIVIL INFRASTRUCTURE ENGINEERING SERVICES (SIC 871)

\$2,200,000.00

EDP-MT-S-CIP097

1 MT NO MEASURE

\$197,756.00

TRANSIT MARKET ANALYSIS E-W CORRIDOR

\$197,756.00

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EXHIBIT J



MIAMI DADE COUNTY
Small Business Development
A&E Firm History Report

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

PRIMES

FIRM NAME: PARSONS BRINCKERHOFF, INC.
7300 Corporate Center Dr, Suite 600
Miami, FL 33126

| PROJECT # | CONTRACT | DEPT. | MEASURES | AWARD DATE | AWARD AMOUNT |
|-------------------------------------|----------|-------|----------|------------|----------------|
| Total Award Amount | | | | | \$8,647,736.00 |
| 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> |
|-------------|------------------------------|-------------|------------------------------------|-------------|-------------------|--------------------------------|-------------|
| MT | TR04- PTP1 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 4/1/2008 | Jesus Valderrama | Interim | <u>3.0</u> |
| MT | TA00- TPS-7 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 4/1/2008 | Jesus Valderrama | Project conclusion or closeout | <u>3.9</u> |
| SP | E01- SEA-02- 2 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 2/26/2009 | Leonor Ortega | Interim | <u>3.3</u> |
| MT | TR04- PTP1 WO: 10 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 9/30/2008 | Jesus Valderrama | Interim | <u>3.5</u> |
| MT | TR04- PTP1 WO: 3.1 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 2/28/2010 | Jesus Valderrama | Interim | <u>3.5</u> |
| WS | E10- WASD- 01 WO: 3 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 12/10/2010 | Isaac A Gutierrez | Completion of study or design | <u>3.7</u> |
| WS | E10- WASD- 01 WO: 2 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 12/30/2010 | Isaac A Gutierrez | Completion of study or design | <u>3.7</u> |
| WS | E10- WASD- 01 WO: 1 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 3/3/2011 | Isaac A Gutierrez | Interim | <u>3.7</u> |
| WS | E10- WASD- 01 WO: 4 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 6/10/2011 | Isaac A Gutierrez | Interim | <u>3.6</u> |
| WS | E10- WASD- 01 WO: 4 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 7/11/2011 | Isaac A Gutierrez | Interim | <u>3.6</u> |
| WS | E10- WASD- 01 WO: 4 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 8/8/2011 | Isaac A Gutierrez | Interim | <u>3.6</u> |
| WS | E10- WASD- 01 WO: 4 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 9/19/2011 | Isaac A Gutierrez | Interim | <u>3.6</u> |
| WS | E10- WASD- 01 WO: 4 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 10/20/2011 | Isaac A Gutierrez | Interim | <u>3.6</u> |
| WS | E10- WASD- 01 WO: 4 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 11/17/2011 | Isaac A Gutierrez | Interim | <u>3.6</u> |
| WS | E10- WASD- 01 WO: 4 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 1/2/2012 | Isaac A Gutierrez | Interim | <u>3.6</u> |
| WS | E10- WASD- 01 WO: 4 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 1/16/2012 | Isaac A Gutierrez | Interim | <u>3.6</u> |
| WS | E10- WASD- 01 WO: 4 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 2/7/2012 | Isaac A Gutierrez | Interim | <u>3.6</u> |
| WS | E10- WASD- 01 WO: 4 | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 3/5/2012 | Isaac A Gutierrez | Interim | <u>3.6</u> |

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|----|-------------------------|-----|-----------------------------------|------------|-------------------|--------------------------------|------------|
| | <u>WASD-01</u> | | | | | | |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 3/29/2012 | Isaac A Gutierrez | Project conclusion or closeout | <u>3.6</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 5/15/2012 | Isaac A Gutierrez | Interim | <u>3.6</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 6/11/2012 | Isaac A Gutierrez | Interim | <u>3.7</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 7/10/2012 | Isaac A Gutierrez | Interim | <u>3.7</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 8/7/2012 | Isaac A Gutierrez | Interim | <u>3.7</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 9/18/2012 | Isaac A Gutierrez | Interim | <u>3.7</u> |
| | WO: 4 | | | | | | |
| MT | <u>TR04- PTP1</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 10/16/2012 | Hobbit Forrest | Interim | <u>3.7</u> |
| | WO: 6.1 | | | | | | |
| MT | <u>TR04- PTP1</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 10/16/2012 | Hobbit Forrest | Interim | <u>3.5</u> |
| | WO: 7.1 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 11/28/2012 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 12/10/2012 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 12/19/2012 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 1/28/2013 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 1/30/2013 | Isaac A Gutierrez | Completion of study or design | <u>3.8</u> |
| | WO: 1 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 2/21/2013 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 3/26/2013 | Isaac A Gutierrez | Interim | <u>3.7</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 4/24/2013 | Isaac A Gutierrez | Interim | <u>3.9</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 5/29/2013 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD-01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 7/9/2013 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10-</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 7/30/2013 | Isaac A Gutierrez | Interim | <u>3.8</u> |

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| | | | | | | | |
|----|-----------------------------------|-----|-----------------------------------|------------|-------------------|---------|------------|
| | <u>WASD-01</u> | | | | | | |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD- 01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 9/30/2013 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD- 01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 9/30/2013 | Isaac A Gutierrez | Interim | <u>3.9</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD- 01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 10/9/2013 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD- 01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 12/4/2013 | Isaac A Gutierrez | Interim | <u>3.7</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD- 01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 1/6/2014 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD- 01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 3/18/2014 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD- 01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 3/18/2014 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E12- WASD- 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 4/24/2014 | Gary Clarke | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E10- WASD- 01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 6/9/2014 | Isaac A Gutierrez | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E12- WASD- 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 7/31/2014 | Gary Clarke | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E12- WASD- 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 9/11/2014 | Gary Clarke | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| WS | <u>E12- WASD- 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 10/14/2014 | Gary Clarke | Interim | <u>3.9</u> |
| | WO: 4 | | | | | | |
| WS | <u>E12- WASD- 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 11/21/2014 | Gary Clarke | Interim | <u>3.9</u> |
| | WO: 4 | | | | | | |
| WS | <u>E12- WASD- 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 1/9/2015 | Gary Clarke | Interim | <u>3.9</u> |
| | WO: 4 | | | | | | |
| WS | <u>E12- WASD- 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 2/18/2015 | Gary Clarke | Interim | <u>3.8</u> |
| | WO: 4 | | | | | | |
| MT | <u>OSP095- PL1- TR13</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 3/17/2015 | Jesus Valderrama | Interim | <u>3.6</u> |
| | WO: 04 | | | | | | |
| WS | <u>E12- WASD- 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 3/20/2015 | Gary Clarke | Interim | <u>3.8</u> |
| | WO: 04 | | | | | | |
| SP | <u>E08- SEA-02 WO: 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 4/6/2015 | Becky Hope | Interim | <u>4.0</u> |
| | WO: 04 | | | | | | |
| WS | <u>E12- WASD- 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 6/2/2015 | Gary Clarke | Interim | <u>3.8</u> |
| | WO: 04 | | | | | | |
| WS | <u>E12- WASD- 04</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 8/17/2015 | Gary Clarke | Interim | <u>3.8</u> |
| | WO: 04 | | | | | | |
| WS | <u>E10- WASD- 01</u> | PSA | <u>Parsons Brinckerhoff, Inc.</u> | 9/21/2015 | Gary Clarke | Interim | <u>3.9</u> |

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| | | | | | | |
|----|--------------------------------|-----|-----------------------------------|-----------|----------------|--|
| WS | EDP- WS-S-41 | EDP | <u>Parsons Brinckerhoff, Inc.</u> | 1/29/2007 | James Ferguson | Completion of study or design <u>3.8</u> |
| WS | EDP- WS-S-42 | EDP | <u>Parsons Brinckerhoff, Inc.</u> | 1/29/2007 | James Ferguson | Completion of study or design <u>3.8</u> |
| SP | EDP-SP- SR- 2008- 008 | EDP | <u>Parsons Brinckerhoff, Inc.</u> | 1/8/2010 | Leonor Ortega | Completion of study or design <u>3.3</u> |
| AV | EDP-AV- SR-I- 132-B | EDP | <u>Parsons Brinckerhoff, Inc.</u> | 8/1/2014 | Ralph Cutie | Completion of study or design <u>3.0</u> |

Evaluation Count: 62 Contractors: 1 Average Evaluation: 3.7

Exit

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Memorandum



Date: November 15, 2016
To: Honorable Carlos A. Gimenez
Mayor
From: Lester Sola, Director
Water and Sewer Department

CLERK OF THE BOARD
2016 NOV 21 PM 5:19
CLERK OF THE BOARD
MIAMI-DADE COUNTY
#1

Subject: Recommendation approving award of a Non-Exclusive Professional Services Agreement to EAC Consulting, Inc. for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines Group B (Non-Ocean Outfall Legislation Projects) – Project No. E15-WASD-01; Contract No. 16EAC001

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 EAC Consulting, Inc. for engineering design and related services for the design of large diameter water pipelines Group B (Non-Ocean Outfall Legislation Projects)–Project No: E15-WASD-01; Contract No: 16EAC001. 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 two (2) qualified firms under two (2) 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 Water Pipelines Group B (Non-Ocean Outfall Legislation Projects).

PROJECT DESCRIPTION:

EAC Consulting, 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 |
|--|-------|---|
| Bello and Bello Land Surveying Corporation | 1.25% | Surveying and Mapping |
| EV Services, Inc. | N/A | Public Outreach (Central and South Dade) |
| HBC Engineering Company | 7% | Roadway Maintenance of Traffic and Traffic Services |
| Oracle Consulting Group, LLC | N/A | Public Outreach (North Dade) |
| Robayna and Associates, Inc. | 4% | Surveying and Mapping Sub. Utility Investigations |
| SRS Engineering, Inc. | 15% | Pipeline Design Support Services |

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

MANDATORY CLEARING HOUSE: No

FISCAL IMPACT / FUNDING SOURCE:

Water Connection Charges; Hialeah Reverse Osmosis Plant Construction Fund; Future WASD Revenue Bonds; WASD Revenue Bonds Sold; WASD Future Funding; and Water Special Construction 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 EAC Consulting, 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,

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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 |

| Firm | Total & Adjusted Qualitative Scores | Adjusted Qualitative Ranking | Total Adjusted Ordinal Scores | Ordinal & Final Ranking |
|--------------------------|-------------------------------------|------------------------------|-------------------------------|-------------------------|
| 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 EAC Consulting, Inc.

SUBMITTAL DATE: March 11, 2016

ESTIMATED NOTICE TO PROCEED: November 30, 2016

A/E COMPANY: EAC Consulting, Inc.
PRINCIPAL/COMPANY QUALIFIER: Enrique A. Crooks
EMAIL ADDRESS: madeife@eaconsulting.com
COMPANY ADDRESS: 815 NW 57 Avenue, Suite 402
 Miami, Florida 33126

YEARS IN BUSINESS:

22 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, EAC Consulting, Inc. has not been awarded any contracts in the past three (3) years.

Based on the Internal Services Department's CIIS database, EAC Consulting, Inc. has six (6) evaluations with an average 3.5 rating out of a possible total 4.0 points for the time period January 2006 through November 2010. See attached Exhibit "J", "Consultant 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.

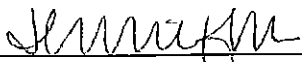
CONTRACT MANAGER NAME/PHONE/EMAIL: Patty Palomo/786-552-8040/
Patty.Palomo@miamidade.gov

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 EAC Consulting, Inc. is one (1) of the two (2) agreements that will be issued for water 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

11/9/16

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: | Resubmittal Date(s): 08/03/2015 01/29/2016 |
| Department: | WATER AND SEWER | 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 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 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.



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
Resubmittal Date(s): 08/03/2015, 01/29/2016
Department: WATER AND SEWER
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 _____
CWP _____ [Signature] 2/1/16
SBD Director 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: EAC Consulting, 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 Bello and Bello Land Surveying 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, Percentage Amount of Design Fee. Row 1: Bello and Bello Land Surveying C., 16079, 10/31/2018, 15.01, 1.25%

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

Proposer's / Design Builder Signature, Vice President Civil Engineering, 03/09/2016 (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.

SBE-A/E Subconsultant Signature, Odalys Bello, PSM, SBE-A/E Subconsultant Name (Print), 3/9/16, Date, President, Title

Bello and Bello Land Surveying Corporation
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: EAC Consulting, 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 HBC Engineering Company

| 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 |
|---|------------------------------------|---|--|---------------------------------------|
| HBC Engineering Company | 12571 | 08/07/2016 | 6.01, 16.00, 17.00 | 7% |

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

[Signature] Vice President Civil Engineering 03/09/2016
 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] 3/8/2016
 SBE-A/E Subconsultant Signature Date
Adebayo Coker PE President
 SBE-A/E Subconsultant Name (Print) Title

HBC Engineering Company
 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)

Letter of Agreement (LOA)

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



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

From: EAC Consulting, 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 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 Fee |
|---|------------------------------------|---|--|---------------------------------------|
| Robayna and Associates, Inc. | 2034 | 01/31/2018 | 15.01 | 4% |

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

[Signature] Vice President Civil Engineering 03/09/2016
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] 3/10/2016
SBE-A/E Subconsultant Signature Date
Rafael L. Robayna, PE President
SBE-A/E Subconsultant Name (Print) Title

Robayna and Associates, Inc. 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: EAC Consulting, 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 SRS Engineering, 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 |
|---|------------------------------------|---|--|---------------------------------------|
| SRS Engineering, Inc. | 2140 | 06/30/2017 | 6.01, 16.00, 17.00 | 15% |

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

[Signature] Vice President Civil Engineering 03/09/2016
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] 3/9/16
SBE-A/E Subconsultant Signature Date
Ignacio Serralta, PE. President
SBE-A/E Subconsultant Name (Print) Title

SRS Engineering, 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)

106.

EXHIBIT C

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

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 | 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 |

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 | 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 |

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 | 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 | 6,872 | 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 | 8,405 |
| 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

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
 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 | 76,454 | 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 #: 9655481

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: 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

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
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 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 786-562-8040.

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.

Trade Name

Subs FEIN No.

941446346

590918189

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

112393559

116



**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

- a. JACOBS ASSOCIATES CORP.
- b. GRESHAM, SMITH AND PARTNERS
- c. KEITH AND ASSOCIATES, INC.
- d. PREMIERE DESIGN SOLUTIONS, INC.

Trade Name

Subs FEIN No.

- 941371792
- 620794126
- 650806421
- 260571068

Submittal No: 8

Prime Name: GANNETT FLEMING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 251613591

Subs Name

- a. SRS ENGINEERING, INC.
- b. HBC ENGINEERING COMPANY
- c. K.M. ENGINEERING CONSULTANTS, INC.
- d. HADONNE CORP.
- e. THE VAILON GROUP, INC.
- f. RUSSELL CORROSION CONSULTANTS, INC.

Trade Name

KMEC

Subs FEIN No.

- 650607552
- 223936061
- 260125061
- 651089850
- 261204483
- 521829252

Submittal No: 9

Prime Name: BCC ENGINEERING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 650540100

Subs Name

- a. CIVIL WORKS, INC.
- b. MANUEL G. VERA & ASSOCIATES, INC.
- c. GOAL ASSOCIATES, INC.
- d. MEDIA RELATIONS GROUP, LLC

Trade Name

Subs FEIN No.

- 650673629
- 591741639
- 464649215
- 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

- a. BND ENGINEERS, INC.
- b. LONGITUDE SURVEYORS, LLC
- c. GEOSOL, INC.
- d. EV SERVICES, INC.

Trade Name

P (3) S M, LLC

Subs FEIN No.

- 650421519
- 364551726
- 650997886
- 205779421

Submittal No: 11

Prime Name: WOOLPERT, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 201391406

Subs Name

- a. CDM SMITH, INC.
- b. THE CORRADINO GROUP, INC.
- c. BND ENGINEERS, INC.

Trade Name

CAMP DRESSER & MCKEE
INC

Subs FEIN No.

- 042473650
- 610713040
- 650421519

Submittal No: 12

Prime Name: A.D.A. ENGINEERING, INC.

Trade Name:

Prime Local Preference: Yes

FEIN No.: 592064498

Subs Name

- a. THE CORRADINO GROUP, INC.
- b. ARUP USA, INC.
- c. HADONNE CORP.

Trade Name

Subs FEIN No.

- 610713040
- 061539147
- 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. STAHALI 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 |

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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: 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 |

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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 | JACQUELYN 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> | | | | | | | | | | | | | |
| | 42 | 43 | 40 | 43 | 48 | 216 | 43 | 29 | 57 | 433 | 16 | 35 | 15 | 15 |
| | 17 | 18 | 16 | 16 | 18 | 85 | 17 | 11 | 23 | 258 | | | | |
| | 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 | 16 | 35 | 15 | 15 |
| | 17 | 11 | 20 | 4 | 7 | | | | | 258 | | | | |
| | 85 | | 20 | 4 | 90 | | | | | | | | | |
| 2 | <p>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> | | | | | | | | | | | | | |
| | 48 | 47 | 45 | 35 | 47 | 222 | 44 | 30 | 59 | 443 | 11 | 21 | 4 | 4 |
| | 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 | | | | | 443 | 11 | 21 | 4 | 4 |
| | 4 | 1 | 15 | 21 | 2 | | | | | 276 | 11 | 21 | 4 | 4 |
| | 95 | 1 | 15 | 21 | 2 | | | | | | | | | |
| | 95 | | | 72 | | | | | | 276 | | | | |

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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 & 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, RFR | JULIA SANCHEZ, DTPW | | | | | | | | | |
| 3 | CES CONSULTANTS, 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) | 49 | 46 | 45 | 40 | 44 | 224 | 45 | 30 | 60 | 436 | 5 | 29 | 10 | |
| | Ordinal Scores | 8 | 9 | 18 | 8 | 12 | | | | | | | | | |
| | Dropped Ordinal Scores | | | 18 | 8 | | | | | | | | | | |
| | Dropped Qualitative Scores | 92 | | | 83 | | | | | | | | | | |
| | 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&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) | 44 | 45 | 50 | 45 | 45 | 230 | 45 | 31 | 61 | 451 | 4 | 15 | 2 | |
| | Ordinal Scores | 15 | 4 | 5 | 3 | 6 | | | | | | | | | |
| | Dropped Ordinal Scores | 15 | | | 3 | | | | | | | | | | |
| | Dropped Qualitative Scores | 87 | | 96 | | | | | | | | | | | |
| | 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 & 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 | | | | | | | | | |
| 5 CAS ENGINEERING, INC. (LOCAL) (A&B) | 41 | 41 | 43 | 34 | 44 | 41 | 27 | 54 | 412 | 10 | 55 | 20 | 20 |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 17 | 17 | 17 | 16 | 15 | 16 | 11 | 22 | | | | | |
| 2A - Knowledge and Past Experiences of similar type projects (Max. 20 points) | 16 | 18 | 20 | 16 | 12 | 16 | 11 | 22 | | | | | |
| 3A - Past Performance of the Firms (Max. 20 points) | 5 | 5 | 5 | 5 | 4 | 5 | 3 | 6 | | | | | |
| 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 | 85 | 90 | 75 | 79 | 83 | 21 | 6 | | | | | |
| Ordinal Scores | 18 | 16 | 17 | 20 | 21 | | | | | | | | |
| Dropped Ordinal Scores | | 16 | 90 | 75 | 21 | | | | | | | | |
| 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 | 48 | 46 | 47 | 32 | 63 | 460 | 1 | 12 | 1 | 1 |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 19 | 19 | 20 | 20 | 17 | 19 | 13 | 25 | | | | | |
| 2A - Knowledge and Past Experience of similar-type projects (Max. 20 points) | 18 | 18 | 20 | 19 | 15 | 18 | 12 | 24 | | | | | |
| 3A - Past Performance of the Firms (Max. 20 points) | 4 | 3 | 2 | 1 | 4 | 3 | 2 | 4 | | | | | |
| 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 5 | 4 | 5 | 5 | 5 | 5 | 3 | 6 | | | | | |
| 5A - Ability of team members to interface with the County (Max. 5 points) | 93 | 90 | 97 | 93 | 87 | 93 | 24 | 6 | | | | | |
| Ordinal Scores | 6 | 3 | 3 | 1 | 10 | | | | | | | | |
| Dropped Ordinal Scores | | | | 1 | 10 | | | | | | | | |
| Dropped Qualitative Scores | | | 97 | | 87 | | | | | | | | |
| 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

| 9 | BCC 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 | JAQUELYN 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) | 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 | 90 | 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 | | | | | | | | | | | | | | |
| 10 | PARSONS WATER & INFRASTRUCTURE INC. [LOCAL] (A&B) | | | | | | | | | | | | | | |
| | 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 46 | 43 | 49 | 42 | 49 | 229 | 46 | 31 | 61 | | | | | |
| | 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 | 1 | 3 | | | | | |
| | 5A - Ability of team members to interface with the County (Max. 5 points) | 5 | 4 | 5 | 4 | 4 | 22 | 4 | 3 | 6 | | | | | |
| | Ordinal Scores | 89 | 83 | 95 | 80 | 87 | | | | | | | | | |
| | 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

| ID | 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 | | | | | | | | | |
| 11 | WOOLPERT, INC. (LOCAL) (A) | 46 | 43 | 49 | 39 | 47 | 224 | 45 | 30 | 60 | | | | | |
| | 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 | | | | | 426 | 7 | 46 | 18 | |
| | Ordinal Scores | 11 | 20 | 8 | 17 | 18 | | | | | | | | | |
| | Dropped Ordinal Scores | | 20 | 8 | | | | | | | | | | | |
| | Dropped Qualitative Scores | | | 95 | 77 | | | | | | | | | | |
| | 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 | 55 | | | | | |
| | 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 | | | | | 425 | 9 | 47 | 19 | |
| | Ordinal Scores | 14 | 21 | 14 | 13 | 19 | | | | | | | | | |
| | Dropped Ordinal Scores | | 21 | | 13 | | | | | | | | | | |
| | Dropped Qualitative Scores | | | 93 | 80 | | | | | | | | | | |
| | 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 & 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, DTFW | | | | | | | | | |
| 13 | 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) | 40 | 42 | 35 | 38 | 43 | 198 | 40 | 27 | 53 | 399 | 10 | 60 | 21 | N/A |
| | Ordinal Scores | 21 | 15 | 21 | 19 | 20 | | | | | | | | | |
| | Dropped Ordinal Scores | | 15 | 21 | | | | | | | | | | | |
| | Dropped Qualitative Scores | | 85 | 75 | | | | | | | | | | | |
| | 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.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) | 40 | 42 | 46 | 40 | 43 | 211 | 42 | 25 | 56 | 428 | 8 | 39 | 16 | 16 |
| | Ordinal Scores | 20 | 10 | 11 | 11 | 17 | | | | | | | | | |
| | Dropped Ordinal Scores | 20 | 10 | | | | | | | | | | | | |
| | Dropped Qualitative Scores | | | 94 | | | | | | | | | | | |
| | 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 | JAUQUELYN LLANO, RER | | | | | | | | | |
| 15 KING ENGINEERING ASSOCIATES, INC. (LOCAL) [A&B] | | | | | | | | | | | | | |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 45 | 40 | 50 | 39 | 46 | 44 | 29 | 59 | | | | | |
| 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) | 18 | 17 | 20 | 18 | 18 | 18 | 12 | 24 | | | | | |
| 3A - Past Performance of the Firms (Max. 20 points) | 5 | 5 | 3 | 2 | 5 | 4 | 3 | 5 | | | | | |
| 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 4 | 4 | 5 | 4 | 5 | 4 | 3 | 6 | | | | | |
| 5A - Ability of team members to interface with the County (Max 5 points) | 90 | 83 | 98 | 79 | 92 | | | | 442 | 4 | 31 | 11 | |
| Ordinal Scores | 12 | 19 | 2 | 14 | 5 | | | | | | | | |
| Dropped Ordinal Scores | | 19 | 2 | | | | | | 265 | | | | |
| Dropped Qualitative Scores | | | 98 | 79 | | | | | | | | | |
| 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] | | | | | | | | | | | | | |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 49 | 45 | 47 | 43 | 48 | 46 | 31 | 62 | | | | | |
| 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) | 20 | 18 | 20 | 16 | 18 | 18 | 12 | 24 | | | | | |
| 3A - Past Performance of the Firms (Max. 20 points) | 18 | 18 | 20 | 18 | 14 | 18 | 12 | 23 | | | | | |
| 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 4 | 4 | 2 | 1 | 4 | 3 | 2 | 4 | | | | | |
| 5A - Ability of team members to interface with the County (Max 5 points) | 5 | 4 | 5 | 4 | 5 | 5 | 3 | 6 | | | | | |
| Ordinal Scores | 96 | 89 | 94 | 82 | 89 | | | | 450 | 2 | 23 | 5 | |
| Dropped Ordinal Scores | 1 | 5 | 10 | 10 | 8 | | | | | | | | |
| Dropped Qualitative Scores | | | 10 | | | | | | | | | | |
| 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

| 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 | JAELEYN LLANO, RER | JULIA SANCHEZ, DTPW | | | | | | | | |
| 17 HAZEN AND SAWYER, P.C. (LOCAL) (B) | 50 | 43 | 48 | 43 | 45 | 46 | 31 | 61 | 438 | 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 | | | | | |
| 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) | 19 | 17 | 20 | 16 | 17 | 18 | 12 | 24 | | | | | |
| 3A - Past Performance of the Firms (Max. 20 points) | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | | | | | |
| 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 5 | 4 | 5 | 4 | 5 | 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 | 3 | 17 | | | | | | | 261 | | | | |
| Dropped Qualitative Scores | 95 | | | 92 | | | | | | | | | |
| 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 | 45 | 30 | 60 | 445 | | | | |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 19 | 19 | 20 | 17 | 15 | 18 | 12 | 24 | | | | | |
| 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) | 19 | 18 | 20 | 18 | 18 | 19 | 12 | 25 | | | | | |
| 3A - Past Performance of the Firms (Max. 20 points) | 4 | 4 | 2 | 1 | 4 | 3 | 2 | 4 | | | | | |
| 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 5 | 4 | 5 | 4 | 5 | 5 | 3 | 6 | | | | | |
| 5A - Ability of team members to interface with the County (Max 5 points) | 95 | 88 | 97 | 79 | 85 | | | | | | | | |
| Ordinal Scores | 2 | 7 | 4 | 4 | 15 | | | | | | | | |
| Dropped Ordinal Scores | 2 | | | 15 | | | | | 269 | | | | |
| Dropped Qualitative Scores | | | 97 | | | | | | | | | | |
| 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. ORIGINAL SCORES | ORDINAL RANKING | FINAL RANK |
|--|---------------------------------|-------------------|-----------------------|----------------------|-----------|---------|---------------|----------------|--------------------------------|--------------------------|----------------------------|-----------------|------------|
| | DANIEL EDWARDS, WASD | ISAAC SMITH, WASD | WIELAND UCHDORF, WASD | JACQUELYN LLANO, RER | | | | | | | | | |
| 19 EAC CONSULTING, INC. (LOCAL) (A&B) | 46 | 43 | 48 | 42 | 45 | 45 | 30 | 60 | 443 | 5 | 25 | 6 | 7 |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 18 | 18 | 20 | 18 | 15 | 18 | 12 | 24 | | | | | |
| 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) | 18 | 18 | 20 | 17 | 15 | 18 | 12 | 23 | | | | | |
| 3A - Past Performance of the Firms (Max. 20 points) | 5 | 5 | 3 | 2 | 5 | 4 | 3 | 5 | | | | | |
| 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 5 | 4 | 5 | 4 | 5 | 4 | 3 | 6 | | | | | |
| 5A - Ability of team members to interface with the County (Max. 5 points) | 91 | 88 | 96 | 83 | 85 | | | | | | | | |
| Ordinal Scores | 10 | 8 | 6 | 7 | 14 | | | | 264 | | | | |
| Dropped Ordinal Scores | | | 6 | | 14 | | | | | | | | |
| Dropped Qualitative Scores | | | 96 | 83 | | | | | | | | | |
| 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 | 48 | 48 | 49 | 47 | 31 | 83 | 457 | | | | |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) | 19 | 18 | 18 | 18 | 18 | 18 | 12 | 24 | | | | | |
| 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) | 18 | 18 | 20 | 19 | 18 | 19 | 12 | 25 | | | | | |
| 3A - Past Performance of the Firms (Max. 20 points) | 4 | 4 | 2 | 1 | 4 | 3 | 2 | 4 | | | | | |
| 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) | 4 | 4 | 5 | 5 | 5 | 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 | | | | 278 | | | | |
| Dropped Ordinal Scores | | | 12 | | 1 | | | | | | | | |
| Dropped Qualitative Scores | | 86 | 93 | | | | | | | | | | |
| 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 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) | 46 | 42 | 50 | 43 | 45 | 226 | 45 | 30 | 60 | 446 | 5 | 26 | 9 | |
| | 19 | 18 | 20 | 18 | 15 | 90 | 18 | 12 | 24 | | | | | |
| | 19 | 17 | 20 | 18 | 17 | 91 | 18 | 12 | 24 | | | | | |
| | 4 | 4 | 3 | 1 | 4 | 16 | 3 | 2 | 4 | | | | | |
| | 5 | 4 | 5 | 4 | 5 | 23 | 5 | 3 | 6 | | | | | |
| 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 | 7 | 14 | 1 | 6 | 13 | | | | | | | | | |

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Julie Whiteside, Chairperson

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. | 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%.

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 *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

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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 – 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

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EXHIBIT J



**Capital Improvements Information System
Contractor Evaluations Report**

| <u>Dept</u> | <u>Contract Type</u> | <u>Contractor / Architect Name</u> | <u>Date</u> | <u>Rater</u> | <u>Period</u> | <u>Rate</u> |
|-------------|---|------------------------------------|-------------|--------------------|--------------------------------|-------------|
| PE | <u>E01- PSA</u> <u>DERM-</u> <u>05,E-4</u> <u>WO: 1</u> | <u>EAC Consulting, Inc.</u> | 1/4/2006 | Susel Ferrer | Project conclusion or closeout | <u>2.5</u> |
| WS | <u>E01- PSA</u> <u>WASD-</u> <u>05,</u> <u>Project</u> <u>4, EP 3</u> <u>WO:</u> <u>Task 01</u> | <u>EAC Consulting, Inc.</u> | 4/22/2008 | Reynaldo J. Abreu | Project conclusion or closeout | <u>3.0</u> |
| WS | <u>E01- PSA</u> <u>WASD-</u> <u>05,</u> <u>Project</u> <u>4, EP 3</u> <u>WO:</u> <u>Task 07</u> | <u>EAC Consulting, Inc.</u> | 1/12/2009 | Felix Valdes | Interim | <u>3.6</u> |
| HD | <u>E99- PSA</u> <u>MDHA-</u> <u>01, R1</u> | <u>EAC Consulting, Inc.</u> | 11/5/2009 | Francisco Trujillo | Project conclusion or closeout | <u>3.8</u> |
| WS | <u>E01- PSA</u> <u>WASD-</u> <u>05,</u> <u>Project</u> <u>4, EP 3</u> <u>WO:</u> <u>Task 07</u> | <u>EAC Consulting, Inc.</u> | 3/31/2010 | Felix Valdes | Project conclusion or closeout | <u>4.0</u> |
| WS | <u>E01- PSA</u> <u>WASD-</u> <u>05,</u> <u>Project</u> <u>4, EP 3</u> <u>WO:</u> <u>Task 02</u> | <u>EAC Consulting, Inc.</u> | 11/19/2010 | Reynaldo J. Abreu | Project conclusion or closeout | <u>3.8</u> |

Evaluation Count: 6 Contractors: 1 Average Evaluation: 3.5



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MEMORANDUM

(Revised)

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

DATE: February 22, 2017

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 3(B)(6)

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)(6)
2-22-17

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: (1) A NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR HYDROGEOLOGIC AND ENGINEERING SERVICES FOR DISPOSAL, WATER SUPPLY, MONITORING WELLS AND AQUIFER STORAGE AND RECOVERY WELLS TO MWH AMERICAS, INC. IN THE AMOUNT OF \$16,500,000.00; (2) A NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER PIPELINES GROUP B (NON-OCEAN OUTFALL LEGISLATION PROJECTS) TO PARSONS BRINCKERHOFF, INC. IN THE AMOUNT OF \$5,500,000.00; AND (3) A NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING DESIGN AND RELATED SERVICES FOR DESIGN OF LARGE DIAMETER WATER PIPELINES GROUP B (NON-OCEAN OUTFALL LEGISLATION PROJECTS); 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 (A) a Non-Exclusive Professional Services Agreement for Hydrogeologic and Engineering Services for

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Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells to MWH Americas, Inc. in the amount of \$16,500,000.00; (B) a Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines Group B (Non-Ocean Outfall Legislation Projects) to Parsons Brinckerhoff, Inc. in the amount of \$5,500,000.00; and (C) a Non-Exclusive Professional Services Agreement for Engineering Design and Related Services for Design of Large Diameter Water Pipelines Group B (Non-Ocean Outfall Legislation Projects) to EAC Consulting, Inc. in the amount of \$5,500,000.00; 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 Chairwoman | |
| 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 22nd day of February, 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