### Memorandum

Agenda Item No. 3(B)(6)



Date:

February 22, 2017

To:

Honorable Chairman Esteban L.Bovo, Jr.

and Members, Board of County Commissioners

From:

Carlos A. Gimenez

Mayor

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

<u>Item 1</u> – 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.

<u>Item 2</u> – 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.

<u>Item 3</u> – 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.

Honorable Chairman Esteban L. Bovo, Jr. and Members, Board of County Commissioners Page 2

### 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

			•		
	Brief Froject Description	This scope of work includes hydrogeologic and geologic services related to WASD's wellfields, injection wells, aquifer storage and recovery wells.	This project is for design services for large diameter water pipelines for non-Ocean Outfall legislation projects. This is one of two non-exclusive professional service agreements for this project.		
	CWP Pro- gram	n/a	 		
leasures	SBE Construc- tion	r r	ט/ָפ		
Contract Measures	SBE	25,00%	20.00%		
	SBE Goods & Services	4.00%	п/a		
Est Start Date	Est. End Date	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) years with one (1) two (2)	Estimated Notice to Proceed Date: 11/30/2016 Completion Date: 11/30/2022, total contract period is six (6) years		
Operations	and Mainte- nance Costs	n/a	n/a		
Fundîna	Source(s)	Future WASD Revenue Bonds; Wastewater Renewal Fund; Future WASD Revenue Bonds; WASD Revenue	Water Connection Charges; Hialeah Reves: Plant Construction Fund; Future WASD Revenue Bonds Sold; WASD Future Bonds Sold Water Special Construction		
	sion District	\$16,500,000.00	\$5,500,000.00		
Commis-	sion District	Various Districts	Various		
E	멎	MWH Americas, Inc.	Parsons Brincker- hoff, Inc.		
	Project Name	Non-Exclusive Professional Services Agreement for Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells	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)		
Contract No.	Project No.	Agreement No. 16MWH010 Project No. E-15-WASD-	Project No. E15-WASD- 01 Contract No. 16PBI001		
Contract	Туре	Notice to Professional Consul- tants	Notice to Profes- sional Consul- tants		
Type of	Solici- tation	County Bid Process	County Bid Process		
	Name	WASD	WASD		
£ 0.2	No.	<del>-</del>	N		

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

Brief Project Description		This project is for design services for large diameter water pipelines for non-Ocean Outfall legislation projects. This is one of two non-exclusive professional service agreements for this project.			
	GWP gram	. п/а			
Confract Measures	SBE Construc- tion	Гà			
Confract	SBE	%00.02			
	SBE Goods & Services				
Est. Start Date	Est. End Date	Estimated Notice to Proceed Date: 11/30/2016 Completion Date: 11/30/2022, total contract period is six (6) years			
Operations	and Mainte- nance Costs	ม <sub>ี</sub> สู			
Funding	Source(5)	Water Connection Charges; Hialeath Reverse Osmosis Plant Construction Fund; Future WASD Revenue Bonds; WASD Revenue Bonds; ANSD Revenue Construction Funding; and			
1	sion District	00'000'009'9\$	200 000		
Commis-	sion District	Various			
Ē	7	EAC Consul- ting, inc.			
	Project Name	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)	F		
Contract No.	Project No.	Project No. E15-WASD- 01 Contract No. 16EAC001			
Contract	Type	Notice to Profes- sional Consul- tants			
	Solicitation	County Bid Process			
Dept		WASD			
Ite E	Š.	м <u>-</u>			

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

Exhibit B

Memorandum

Date:

Säptember 29, 2016

To:

Honorable Carios A. Gimenez

Mayor

From:

Lester Sola, Director

Water and Sewer Departmen

Subject:

Recommendation approving award of a Nor-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. 16MWHA010

### 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:16MWHA010 ("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:

- 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.
- 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:

Туре	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:

Νo

ARRA FUNDING:

Νo

**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



Honorable Carlos A. Gimenez Project No. E15-WASD-17 Page 4

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.



Honorable Carlos A. Gimenez Project No. E15-WASD-17 Page 5

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: COMPANY ADDRESS: Luis.S.Casado@mwhglobal.com 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

JAMUKM  JENNIFER MOON  OMB DIRECTOR	DATE
APPROVED AS TO LEGAL SUFFICIENCY:	
SONCLE SAME DOUS SARAH E. DÁVIS ASSISTANT COUNTY ATTORNEY	9 2 1 6 DATE
LESTER SOLA ON BEHALF OF COUNTY MAYOR CARLOS GIMENEZ	9/29/16 DATE

### FXHIBIT A



### **Small Business Development Division**

### Project Worksheet

Project/Contract Title:

HYDROGEOLOGIC AND ENGINEERING SERVICES FOR DISPOSAL, WATER SUPPLY, MONITORING WELLS AND AQUIFER STORAGE

Received Date:

10/23/2015

Project/Contract No:

AND RECOVERY WELLS 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.

Contrac	l Measures Recommend	Rijon & Francisco de la Companya de	
Measure	<u>Program</u>	Goal Percent	•
Goal	\$BE/GS	4,00%	
Goal	SBE/AE	25,00%	

### Reisons 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-Chemlstry Services; 1005-Environmental Eng-Contamination Assess & Monitor; 1009-Environ Eng-Welffield, Gradwir, Surfwater Protec&Mgt; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil Engineering

Small Business Coults	ісі Мензига	Recommendation		研學是能工作
74 7			% of Hems	
Subtrade	Cat.	Estimated Value	to Base Bld	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	$\mathbf{X}$
Responsible Wages:	YES	NO	$\mathbf{x}$

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:

HYDROGEOLOGIC AND ENGINEERING SERVICES FOR DISPOSAL, WATER SUPPLY, MONITORING WELLS AND AQUIFER STORAGE

Received Date:

10/23/2015

Project/Contract No:

AND RECOVERY WELLS E15-WASD-17

Funding Source:

Department:

WATER AND SEWER

WASD REVENUE BONDS

Resubmittal Date(s):

Estimated Cost of Project/Bid: \$16,500,000.00

REV	HEW-RECOMMENDATION	
Tler 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		BO Director Date

### EXHIBIT B



Letter of Agreement (LOA)

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

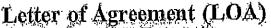
THIS SECTION MUS	T BE COMPL	ETED BY PRIME P	ROPOSER/DESIGN-BUILDER	2000年3月1日	
From: MWH Americas, Inc.					
	e of Prime Pr	oposer / Design-I	Builder		
In response to Miami-Dade County's Small Business Enterprise — Architecture percentage, if awarded the contract. The of the projected work assignment(s) to signing this Letter of Agreement the working ordinance No. 01-103 as amended.  *Name of Proposed SBE-A/E Firm BN	al & Engineeri ne undersigne be performed indersigned co	ing (SBE-A/E) firm d further certifies I upon execution consents to be boun	n listed below, performing the stated with the firm has been contacted and of the contract with Miami-Dade Cou	properly apprised inty. Further, by	
Name of Certifled 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%	
COMPLETE THIS SE			DPROJECTS  of my knowledge true and accurate		
Lead A/E Firm Signature		ead A/E Firm Nam		Date)	
			CURCONCULTANT	o' an le a de Maria	
	HE PROPOS mmitted capa h services, the	ED SBE - ARC city sufficient to p ability to provide	HITECTURAL & ENGINEERING rovide the required services, all licen such services consistent with normal	G FIRM ses and technical	
Part Williams 02/17/2016					
SBE-A/E Subconsultant Signatur	re ·		Date		
Basil S. Williams		Pr	esident		
· SBE-A/E Subconsultant Name (	Print)		Title		
BND Engineers, Inc. Name of SBE-A/E Firm	List of Certified 1		dade,gov/business/reports-certification-lists.asp		
	SBD's Website: L	ntp://www.minnidade.go	v/internalservices/small-business.asp		



THIS SECTION MU	STIBLECOMPU	TED:BY:RRIMER	ROROSERIDESIGNIBUILDE						
From: MWH Americas, Inc.		·							
Nam	e of Prime Pr	oposer I Design-l	Builder						
In response to Miami-Dade County's Small Business Enterprise — Architectur percentage, if awarded the contract. To fithe projected work assignment(s) to signing this Letter of Agreement the Ordinance No. 01-103 as amended.  *Name of Proposed SBE-A/E Finn	ral & Engineeri he undersigne he performed undersigned co	ng (SBE-A/E) firm d further certifies I upon execution :	n listed below, performing to that the firm has been contract with Miami- of the contract with Miami- d by all the Provisions of the	ne stated work acted and prop Dade County.	erly apprised Further, by				
Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-A/E Certification Number	SBE-A/B Certification Expiration Date	Type of Work to be Performed ( Certification Categories	(Technical s)	Percentage Amount of Design Fee				
F.R. Aleman & Associates, Inc.	895	05/31/2016	15.01, 16.00		3%				
Proposer's / Design Builder Signature Proposer's / Design-Builder's Name/Title (Print) (Date)  COMELETESTHIS SECTION ONLY HORIZON BUILDIERO SECTION ON EXECUTED BUILDIERO SECTION ON EXECU									
Lead A/B Firm Signature	Le	ad A/B Firm Nam	e/Title (Print)	(Date	)				
THIS SECTION MUST	BE*COMPLETE	ED BY#THE\SBE#A/	E SUBCONSULTANT 6		**************************************				
The undersigned has reasonably unco- certifications necessary to provide suc-	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.								
		02/1	5/2016						
SBE-A/E Subconsultant Signatu	ire		Date						
Yvette A. Aleman, P.E.		Presi	lent						
SBE-A/É Subconsultant Name (	Print)		Title						
F.R. Aleman & Associate Name of SBE-A/E Firm		- ที่สายร; <u>โปปา://www.อบัลเกป</u>	dade.gov/business/reports-certification						

SBD FORM 105 (Revised 10/14)

SDD's Website: http://www.miamidade.gov/internalservices/small-business.asp





THE SERION V	STREEOMEU	PREDIBY RRIMÉR	ROPOSERIDESIGNBUILDER	
		oposer/Design-l		
In response to Maini-Dade County's Small Business Enterprise — Architectur percentage, if avaitable the contract. Tof the projected work assignment(s) to signify hits Letter of Agreement the Critinance No. 01-103 as amended.		ther <u>B15-WAS</u> ng (SBE-A/B), fired d fairther certifies I upon execution onseins to be boun cing Company	D-17 , the undersigned hereby agre a listed below, perfouning the stated w that the firm has been contacted and t of the contract with Miami-Dade Cow d by all the Provisions of the SBE-Go	es to utilize the ock at the stated ocperly appuised ny. Further, by ods and Services
*Name of Proposed SBE-A/E Firm E Name of Codified SBE-A/E. *PrincSub	SEP-A/R Cellification	SBIEA/B Cerlificilloir	Type of Work to be Performed (Technical Certification Calegotics)	Percentago Annount of
(SBE-A/Emeeting the goal).  HBC Engineering Company	IZS71	8-7-2d6	6:01, 6:03, 16:00	Design Fee
Proposer's I Design Builder Signature  I certify that the representations conta	ECTION ONLY	eoridesign/bui	DIPIROJECTS S	are)
Lead A/R Fhui Signature	L.	end A/E Firm Nam	e/Title (Print) (C	Pate)
IN THE RESERVE OF THE PROPERTY	BE COMPLETE	O BYTHE'SBE'N	E SUBCONSULTANT	gorine siery
	nimitted capa h services, the	alfy sufficient to provide	TOTE CETTRAL & ENGINEERING rovide the required services, all licens such services consistent with normal i	egann terantical
SBE-A/E Subconsultant Signatu	rita.		o 2016.	
Adebayo Coker,	PE		sident Table	·
Adebayo Coker, SBE-A/E Subconsultant Name ( HBC Engineering Name of SBE-A/E Firm	PE Print) Comp	<u>Pres</u>	sident	·

Sugall, Business Dévelopment División - Internal Servicés Dépathitent

SED FORST 105 (Revised 10/14)



THIS SECTION MU	SUBSET COMET	ETEDIBY RRIVER	KOKOSEKIDESIGIYA		2 ( 1 s s 1 1 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1
From: MWH Americas, Inc.					
Nam	e of Prime Pr	oposer / Design-	Builder		
In response to Miami-Dade County's Small Business Enterprise — Architectur percentage, if awarded the contract. To fithe projected work assignment(s) to signing this Letter of Agreement the Cordinance No. 01-103 as amended.  *Name of Proposed SBE-A/E Firm	ral & Engineeri he undersigne o be performed undersigned co	ing (SBIS-A/E) irri d further certifies I upon execution onsents to be boun	n usted below, period that the firm has be of the contract with	en contacted and pro Miami-Dade County	perly apprised. Turther, by
Name of Certified SBE-A/E *Prime/Sub (SBE-A/E meeting the goal)	SBE-AÆ Certification Number	SBE-A/E Certification Expiration Date	Type of Work to be P Certification	erformed (Technical Categories)	Percentage Amount of Design Fee
HydroDesigns, LLC	16122	12/31/2018	10.02		1%
Proposer's / Design Builder Signature  COMPLETE ITIES  I certify that the representations conte	Propose	n's / Design-Build		t) (Date	<u> </u>
Lead A/E Firm Signature.	L	ead A/E Firm Nau	e/Title (Print)	(Dat	e)
THIS SECTION MUST					
ACKNOWLEDGMENT BY To The undersigned has reasonably unco certifications necessary to provide suc and the ability to otherwise meet the provided to the provided to the provided the provid	mmitted capa In services, the	city sufficient to poside	DETERMINENT ANTONIO	SCIPECCS, All Modisos	alla roominear
Oimer Fratural SBE-A/E Subconsultant Signatur	neli		EBRUARY Date	2.00%	
AIMEE FRATARCA SBE-A/E Subconsultant Name (		PRE	SIDENT Title		
HYDRODESIGNS Name of SBE-A/EFirm	)		dade povljavškesskeporis-ci	ertificulian-lists ásn	

Small Business Development Division - Internal Services Department

SDD's Website: http://www.miamidade.gow/internalservices/small-business.asp



THIS SECTION MU	STIBE COMPL	ETED BY PRIME P	ROPOSER/DESIGN-BUILDER	<ul><li>(日本) おみり出版</li></ul>				
From: MWH Americas, Inc.	·· <del>···</del>		<u> </u>	1				
Nam	e of Prime Pi	oposer / Design-I	Builder					
Small Business Enterprise - Architectur percentage, if awarded the contract. T	al & Engineer he undersigne be performe undersigned co	ing (SBE-A/B) firm ad further certifies d upon execution o consents to be boun	D-17, the undersigned hereby agree a listed below, performing the stated we that the firm has been contacted and prof the contract with Miami-Dade Cound by all the Provisions of the SBE-Good.	ork at the stated roperly apprised ty. Further, by				
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 Centification Categories)	Percentage Amount of Design Fee				
Milian, Swain & Associates, Inc.	10572	1/31/2018	6.01, 6.03, 10.05, 16.00	8%				
Proposer's / Design Builder Signature  COMPLETE THIS SI  I certify that the representations conte	ECTION ONLY	FOR DESIGNAUII	•					
Lead A/E Firm Signature	L	ead A/E Firm Nam	e/Title (Print) (D.	ate)				
ACKNOWLEDGMENT BY THE PROPOSED SBE - ARCHITECTURAL & ENGINEERING FIRM								
The undersigned has reasonably unco certifications necessary to provide suc and the ability to otherwise meet the pr	mmitted capa h services, the	city sufficient to p ability to provide cations.	rovide the required services, all license such services consistent with normal in	g and rechincal				
SBE-A/E Subconsultant Signatu	re	<del> </del>	Date					
Arsenio Milian		Pre	sident					
SBE-A/E Subconsultant Name (	Print)		Title	·				
Milian, Swain & Assoc Name of SBE-A/E Firm		inc.	fade nov/business/reports-certification-lists.asu					

SBD's Website: http://www.miomidade.eoy/internoiservices/smail-business.asp

Small Business Development Division - Internal Services Department

SBD FORM 105 (Revised 10/14)



# SCHEDULE OF INTENT AFFIDAVIT (SOI)

# SWALL BUSINESS ENTERPRISE - GOODS AND SHEVICES (SEE ALS) DEOCEAN

	i com	•
BE-GOODS AND SHRVICES (SBE-G/S) WEASURES	Contact Person, Ittls Casado Phono (786) 313-5305 Rever Triss Casado@mynhglobel.com phys. Monitoring. Protect Number 15D Project No. B15-WASD-17	
THIS FORM MUST BE COMPLETED BY BIDDERSPROPOSERS FOR PROJECTS WITH SBE-GOODS AND SERVICES (SBE-G)	H Americas, Inc. nd. Srrite 600, Coral Gables, Hi. 33134 nd Engithering Services for Disposal, Water Sup.	CER CHE THE STATE AGUITET STATES END RECOVERY Wells As.

ring Services 4%	Hydrogeologic and Engineen	N/A	N/A.	N/A	icas, Inc.
work to be Bidder	Type of Goods and Services works performed by Bidder	Co <del>zimodžiy.</del> Cođe:	Certheakon Excitation Date	4 SBE-GS 4 Certification No.	der/Broposer

The materispacificiends to perform	dietolloping wochen	afactollowing workin connection with the above confeart	fract		
Name of SEE-C/S Subsantactor	SBE-CIS Certification:No.	Occidention Impression Dete	Commodify Code	Type of Goods and Services markto be, performed by Survices and Services of the Services of th	Subcontractor % of Ball
The Starter Group	11300	8102/08/2	916	Conculting Services	72.
1		<del></del>	0/0	Miczillawbys futesanismi	4

Tertalf:सेटांटीका क्राफ्टमांटीक क्रिक्टा क्रिक्टीक क्रिक 7 Subcontractor Tofal Percentage 2/26/16 MWH VP/Regional Manager ritzwarded fire Irskei project. Litis Casado the above Many SEX

Late

nonnittai rapady safficiarto provide file reputral goods ar service; eli license and paralis necessary to provide rejectod to providicancia goods casarisces consistent vitta normal industry produce and the ability to other size mad Stilden Proposer, Print Title Bilder Proposer Print Name

Check Anshox if this project is a set aside and you are parforming 100% of the work with your own work for SBE-G/S Subcontractor Print Title

List of Carolina Strate, intrafferson mismitalle, morteness seators certification - Transm

SBD's Websift intollers unineited sewintensites is seven intollers

Sent Surings Development Division - Interest Sentens Department

SZID SUK (Bases of 10054)

### 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

LOCATION;

8950 SW 232 St

Unincorporated Miami-Dade County

District Located:

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	Λ	182,500	225,500

### NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT

PROJECT #: 9653411

DESCRIPTION:

Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room, and provide for

various upgrades and rehabilitation of the plant

LOCATION:

2575 NE 151 St North Miami

District Located:

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	6,063	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

Construct digester Improvements, digested sludge holding lanks, 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 Mlami

District Located: District(s) Served:

Systemwide

REVENUE SCHEDULE: Fulure WASD Revenue Bonds WASD Fulure Funding WASD Revenue Bonds Sold	PRIOR 2,093 0 2,533	2016-17 5,347 0 0	2017-18 8,522 0 0	2018-19 5,713 0 0	2019-20 3,617 0 0	2020-21 1,900 0 0	2021-22 108 0 0	FUTURE 0 8,500 0	TOTAL 27,300 8,500 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 MOD  DESCRIPTION: Modify water tree Regulations LOCATION: Systemwide Various Sites			Water Treatm Distri		nd DisInfectant	PROJE /Disinfection E Systemwic Systemwic	By Product (D	54061 -DBP)	6
REVENUE SCHEDULE: Future WASD Revenue Bonds Rock Mining Mittgation Fees Water Renewal and Replacement Fund	PRIOR 0 20,979 1,076	2016-17 610 0 0	2017-18 2,692 0 0	2018-19 17,364 0	2019-20 33,066 0 0	<b>2020-21</b> 76,454 0 0	2021-22 61,271 0 0	FUTURE 303,018 0 0	TOTAL 494,475 20,979 1,076
TOTAL REVENUES:	22,055	610	2,692	17,364	33,066	76,454	61,271	303,018	516,530
EXPENDITURE SCHEDULE: Construction Planning and Design	PRIOR 12,279 1,999	<b>2016-17</b> 2,709 440	2017-18 6,820 1,110	2018-19 14,933 2,431	2019-20 28,437 4,629	2020-21 65,750 10,704	2021-22 52,693 8,578	FUTURE 260,595 42,423	TOTAL 444,216 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:

Unincorporated Miami-Dade County Systemwide District(s) Served:

REVENUE SCHEDULE: Future WASD Revenue Bonds	PRIOR 1,745	<b>2016-17</b> 7,053	2017-18 7,724	2018-19 15,623	2019-20 15,167	2020-21 11,393	2021-22 11,500	FUTURE 73,000	TOTAL 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 TELEMETE	RING SYSTEM ENHANCEMENTS		PROJECT #:	9656780
DESCRIPTION:	Acquire and install a centralized computer	system at water treatment plants and wellfields		
LOCATION:	Systemwide	District Located:	Systemwide	
	Various Siles	District(s) Served:	Systemwide	

REVENUE SCHEDULE: Water Renewal and Replacement Fund	PRIOR 1,424	<b>2016-17</b> 0	2017-18 300	2018-19 300	2019-20 300	202 <b>0-21</b> 300	<b>2021-22</b> 300	FUTURE 300	TOTAL 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 studie 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:

District(s) Served: Systemwide North Miami

REVENUE SCHEDULE: 2015 WASD Revenue Bonds Sold Future WASD Revenue Bonds WASD Future Funding WASD Revenue Bonds Sold	PRIOR 0 0 0 338	2015-16 3,973 0 0	2016-17 0 7,362 0	2017-18 0 11,819 0	2018-19 0 26,758 0	2019-20 0 6,228 0 0	2020-21 0 68,890 0	FUTURE 0 73,098 100,225 0	TOTAL 3,973 194,155 100,225 338
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 <b>,0</b> 01	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

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: 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
Fulure 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

Install fire hydrants and construct related system improvements DESCRIPTION:

LOCATION:

Systemwide District Located:

Various Sites

District(s) Served:

Systemwide Systemwide

REVENUE SCHEDULE: Fire Hydrant Fund	PRIOR 28,156	2015-16 2,500	2016-17 2,500	<b>2017-18</b> 2,500	2018-19 2,500	2019-20 3,000	2020 <b>-</b> 21 9,500	FUTURE 0	TOTAL 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:

N: 8950 SW 232 St

District Localed;

8

Unincorporated Miaml-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	O	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 Various Sites District Located: District(s) Served: Systemwide

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 W	ASTEWATER TREATMENT PLANT - HIG	H LEVEL DISINFECTION	PROJECT #: 96510240
DESCRIPTION:	Construct treatment facilities for high level disir	rfection to meet regulatory requirements	at the South District Wastewater
	Treatment Plant		
LOCATION:	8950 SW 232 St	District Located:	8
	Unincorporated Mlaml-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	D	0	٥	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	D	42,481



### MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

### LIST OF RESPONDENTS .

ISD Project Name: Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Weils 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

Yes Prime Local Preference:

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
DE LA PARTE & GILBERT P.A.		591637031
k, ESPIRITO SANTO GRAPHICS INC.		371496678
I. HYDROLOGIC ASSOCIATES U.S.A., INC.		650059253
m. ANFIELD CONSULTING GROUP, INC.	•	272784703
n. RONALD S. REESE, CPG	•	465231772
II. KUMALD S. NELOL, OF S		



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

### EXHIBIT E

FIRST TIER MEETING May 23, 2016	COMPE	TITIVE SEI	ECTION	COMPETITIVE SELECTION COMMITTEE	ш			1	. 8				
MIAMILDADE WATER AND SEWER DEPARTMENT						1'			Roos	ONI	OBES	3	
Hydrogeologic and Engineering Services for Disposal, Water Supply, Moniforing Wells and Aquifer Storage and Recovery Wells	(ФЗАМ) рпвт	(QSAW) ritin	(되되지) xu게 :	Varley (RER) 		Average	villaqeld wo	igh Disparity	EVITATIJAUO. L	INAЯ ƏVITATLI	ORDINAL SC	лиыг <i>қ</i> айкійс	INAE BANK
TABULATION SHEET ISD PROJECT NO. E15-WASD-17	ud eəlut	ns assel	Thomas				ब इ	H	DA & JATOT.	( <b>U</b> ρ <b>,Lα</b> Α	ΙΑ ΊΑτοτ	วัชอ	
The second secon				10 All 1	1 3 C	in the second	:3				-		
										:			
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 20 5 5 6	2 t t 2 t 5	45 · 19 · 5 · 5	8 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	48 1 232 18 91 16 87 5 7 24 5 24	24 th a re	£ 22 to to	27.22 00 00	457				-
Ordinal Scores	2	7 0									. 4	·	Ţ,
Dropped Ordinal Scores  Dropped Qualifative Scores  Tre-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.	86	и ,	···································	, LD					77		p	- 4	<u> </u>
Tre-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A.2A.4A.5A.  2 INWH AMERICAS, INC. (Local Preference)		-	-		 	-	_			li		1	
14 – 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 - Ablity of team members to interface with the County (Max. 5 points)	50 20 20 4 5	46 19 3 3 5 5	39 15 2 5	47 17 15 3 3 85	46 231 17 89 18 83 2 44 5 24 8 34	12 8 8 8 8 8 P P	E 2 2 4 4	6.1 24 24 6	147				
Ordinal Scotes Dropped Ordinal Scotes	Ļ	च्रा	0 0	₩ -	67					2	4	4	<u> </u>
Dropped Qualitative Scores   Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Translater Qual. Points for 1A,2A,3A,4A,5A. Translater Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.	66		£.			· · · · · · ·			569	7 15 7 15			
Pablo Valid, ISD Chairperson   Pablo Valid, ISD Chairperson   SRD Cannifame Review Completed	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	                -	-   -				<u> </u>			+-	1-1		]]
July Whin	- - -	,  -			ч								

25

### EXHIBIT F

### Memorandum



DATE:

April 5, 2016

TÖ:

Miriam Singer, Sr. Assistant Director

FROM:

Internal Services Department

Out

Our 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:

MWH Americas, Inc.

2. CDM Smith Inc.

Compliant 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. Aleman & 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 SOT Affidavit.

Miriam Singer April 5, 2016 E15-WASD-17 Page 2

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 subconsultant 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/AB, & 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



Date:

June 8, 2016

To:

Lester Sola, Director

Miami-Dade Water and Sewer Da

Through:

Miriam Singer, CPPO, Sr. Assistant Director

Internal Services Department

Fróm:

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

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 guldelines 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:

Negotiation Authorization Miami-Dade Water and Sewer Department Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aguifer Storage and Recovery Wells ISD Project No. E15-WASD-17 Page 2

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.

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
Page 3

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 Cone 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.

30

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
Page 4

 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:

ester Sola/on behalf of Mayor Carlos Gimenez

Director

Attachments:

1 List of Respondents2 SBD Compliance Review Memo

3 First Tier Tabulation Sheet

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

6/17/16

### **EXHIBIT H**

Exit



### **Capital Improvements Information System Contractor Evaluations Report**

<u>Dept</u> WS	Contract Type E01- PSA WASD- 05, Project	Contractor / Architect Name MWH Americas, Inc.	<u>Date</u> <u>Rater</u> 11/7/2006 Howard J. Fallon Jr P.E.	Period Rate Completion of study or design 3.8
ws	1 WO: Task 11 E01- PSA WASD- 05. Project 1	MWH Americas, Inc.	11/16/2006 Peter M Jelonek	Completion of study or design 3.7
ws	WO: Task 09 E07- PSA WASD- 03 WO:	MWH Americas, Inc.	8/6/2008 Eduardo M. Luls	Project conclusion or closeout 3.9
ws	<u>Task</u> <u>No. 1</u> <u>E06-</u> PSA <u>WASD-</u> 12 WO:	MWH Americas, Inc.	11/24/2008 Humberto Codispo	ti Project conclusion or closeout <u>4.0</u>
ws	<u>01</u> <u>E07-</u> PSA <u>WASD-</u>	MWH Americas, Inc.	1/8/2009 Eduardo M. Luís	Interim <u>3.7</u>
WS	03 E01- PSA WASD- 05. Prolect	MWH Americas, Inc.	4/10/2009 Larry Samuels	Completion of study or design 3.8
ws	1 WO: Task 08b E01: PSA WASD- 05, Project 1	MWH Americas, Inc.	4/10/2009 Larry Samuels	Completion of study or design 3.8
ws	WO: <u>Task</u> <u>08a</u> <u>E06-</u> PSA <u>WASD-</u> 12 WO:	MWH Americas, Inc.	4/20/2010 Humberto Codispo	oti Completion of study or design 4.0
WS	<u>5</u> <u>E07-</u> PSA <u>WASD-</u> <u>03</u> WO: <u>Task</u>	MWH Americas, Inc.	5/11/2010 Eduardo M. Luls	Project conclusion or closeout 3.7
	No. 2			<b>~</b> 0

### CIIS - Contractor Report - 170 Thursday, September 01,... Page 2 of 3

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

### CIIS - Contractor Report - 170 Thursday, September 01,... Page 3 of 3

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

Evaluation Count: 27 Contractors: 1 Average Evaluation: 3.8

### **EXHIBIT I**

\$8,800,000.00

\$8,800,000.00

04/15/2016

GOAL CBE 35%

ENGINEERING SERVICES FOR PROPOSED UPGRADES TO THE MIAMI-DADE CENTRAL DISTRICT WASTEWATER TREATMENT PLANT AND ITS APPURTENANT FACILITIES INCLUDING PUMP STATION 1 AND 2

E15-WASD-10

# Small Business Development MIAMI DADE COUNTY

From: 08/30/2013 To: 08/30/2016

A&E Firm History Report

FIRM NAME: MWH AMERICAS, INC. 2600 S Douglas Rd, Suite 600

PRIMES

AWARD AMOUNT \$66,000,000,00 \$66,000,000.00 12/16/2014 AWARD DATE GOAL CBE 30% MEASURES DEPT. DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE CONSENT DECREE PROJECTS (SIC 871) WS CONTRACT Coral Gables, FL 33134-0000 E13-WASD-05 PROJECT#

\$4,500,000.00 \$74,800,000.00 Total Change Orders Approved by BCC Total Award Amount

Page 1

DBDR0212\_E v.20150827

Ver. 1

Indicates dosed or expired contracts
 Disclaimer. Payments shown may not reflect current information

Tuesday, August 30, 2016

### **EXHIBIT J**

### **EXPERIENCE AND QUALIFICATIONS**

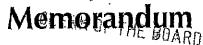
A Prime Consultant submitting should be a full service hydrogeologic and engineering firm experienced in the projects in Southeast Florida providing potable water, Class I and Class V Injection Well and Aquifer Storage and Recovery systems and monitoring well networks design, permitting and construction 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 Aguifer.

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.





Date:

November 8, 2016

2016 NOV -8 PM 3: 05

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 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 criteria packages; assistance specifications; preparation of design-build and contract during the permitting and procurement phases; and engineering support during construction. 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

Honorable Carlos A. Gime Project No. E15-WASD-01 Page 2

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:

Туре	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):

Honorable Carlos A. Gimel Project No. E15-WASD-01 Page 3

### 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:** 

Nó

ARRA FUNDING:

Νo

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

Honorable Carlos A. Gime Project No. E,15-WASD-01 Page 4

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	460 276	1	12	1	
Corp. Black and Veatch Corporation	451 268	4	15	2	
Kimley-Horn Associates,	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 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 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. pignar@pbworld.com

EMAIL ADDRESS: COMPANY ADDRESS:

7650 Corporate Center Drive, Suite 300

Miami, Florida 33126

YEARS IN BUSINESS:

43 Years

Honorable Carlos A. Gimé Project No. E15-WASD-01 Page 6

### 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//66-266-5310/ Victor.Fernandez-Cuervo@miamidade.gov Honorable Carlos A. Gimenez Project No. E15-WASD-01 Page 7

### **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.

Approved as to legal sufficiency:

SARAH E. DAVIS

ASSISTANT COUNTY ATTORNEY

LESTER SOLA ON BEHALE OF COUNTY MAYOR CARLOS GIMENEZ

DATE



## Small Business Development Division Project Worksheet

Project/Contract Titles

ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN

11/25/2015

OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR

THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND

WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM

Resubmittal Date(s): 08/03/2015

Project/Contract No:

E15-WASD-01

WASD REVENUE BONDS

Received Date:

01/29/2016

Departments

WATER AND SEWER

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.

Measure	Program	Goal Percent		
Goal	SBE/AB	20,00%		
No Measure	SBE/GS		·	
The control of the state of the	Recomittendatio	The same of the sa	-C. 1 (1-40) 74.	(Y/K)
This resubmittal fuoreases the number agreements to be established from	(3) to (8) and incre	eases the overall contract at	nount from \$11 n	rillion to \$44
This resubmittal fuoreases the number agreements to be established from nillion.	(a) to (a) kan me	,		
315-WASD-01 will establish eight (8) agreements at \$5.5 million each,	а 10% соціїпдерсу	allowance included,		
SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEE An analysis of the factors contained in the project package, as well as the exponses of certified SBE/AE firms to the Verification of Avsilability to appropriate for this contract Verification of Availability to propose letter firms did not respond to Verification of Availability pures.	Propose process in	BE/AE from certified in t	he technical categ	3-32 and the Goal is ories below.
				nmidd
MALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as if this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Packagent Falagory 0601-W & 5 Sewer Sys-Water Dist & Senting Sev	) the project package	indicates a No Measure ap		.•
MALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as of this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Technical Category; 0601-W & S Sewer Sys-Water Dist & Sentiary Sey Engineering; 1700-Engineering Construction Management	) the project package wage Cotti 1501-Sur	indicates a No Measure ap		
MALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as of this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Decknical Calegory 0601-W & S Sover Sys-Water Dist & Senting Sev	) the project package wage Cotti 1501-Sur	indicates a No Measure ap	d Surveying, 1600	
MALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as of this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Technical Category: 0501-W & S Sewer Sys-Water Dist & Sanitary Sevential Studies and Surveys (Consulting) Sevential Studies (Consultin	) the project package wage Cotts 1501-Sur fict Medicure Rec	indicales a No Measure ap		1-General Civil
MALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as of this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Pechnical Category; 0601-W & S Sewer Sys-Water Dist & Saultary Sev Engineering; 1700-Engineering Construction Management  Subtrade	the project package wage Colli 1501-Sur fict Medsure Rec	indicates a No Measure ap rvoying And Mapping-Lan outmendation	d Surveying, 1600	1-General Civil
MALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as of this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Pechnical Calegory: 0691-W & S Sewer Sys-Water Dist & Sanitary Seventical Calegory: 0691-W & S Sewer Sys-Water Dist & Sanitary Seventical Calegory: 0691-W & S Sewer Sys-Water Dist & Sanitary Seventical Calegory: 0691-W & S Sewer Sys-Water Dist & Sanitary Seventical Calegory: 0691-W & S Sewer Sys-Water Dist & Sanitary SewaGE  Subtrade  W & S SEWER SYS-WATER DIST & SANITARY SEWAGE	the project package wage Colli 1501-Sur fict Medicure Rec Cat.	indicates a No Measure ap rvoying And Mapping-Lan outmentation Estimated Value \$3,080,000,00	d Surveying; 1600 % of Hems to Base Bid 7.00%	1-General Civil
MALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as of this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Technical Category; 0601-W & S Sewer Sys-Water Dist & Sanitary Sev Engineering; 1700-Engineering Construction Management  Subtrade  W & S SEWER SYS-WATER DIST & SANITARY SEWAGE	the project package wage Colli 1501-Sur hick Medsure Rec Cat. SBEVAE	indicates a No Measure ap rvoying And Mapping-Lan interior during Estimated Value \$3,080,000,00 \$2,200,000,00	d Surveying; 1600 % of Hems to Base Bid 7.00% 5.00%	1-General Civil
SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as of this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Pechnical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sev Engineering: 1700-Engineering Construction Management Subtrade W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL SURVEYING AND MAPPING-LAND SURVEYING GENERAL CIVIL ENGINEERING	the project package wage Colli 1501-Sur fiel Medicine Rec Cat. SBE/AE SBE/AE	indicates a No Measure appropriate And Mapping-Lan information State Estimated Value \$3,080,000,00 \$2,200,000,00	% of Herns to Base Bid 7.00% 5.00%	1-General Civil
MALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as of this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Technical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sev Engineering: 1700-Engineering Construction Management  Subtrade W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL SURVEYING AND MAPPING-LAND SURVEYING GENERAL CIVIL ENGINEERING	the project package wage Colli 1501-Sur High Mariture Rec Cat. SBE/AE SBE/AE SBE/AE SBE/AB	indicates a No Measure ap rvoying And Mapping-Lan interior during Estimated Value \$3,080,000,00 \$2,200,000,00	d Surveying; 1600 % of Hems to Base Bid 7.00% 5.00%	1-General Civil
SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as of this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Technical Category: 0601-W & S Sewer Sys-Water Dist & Sanitary Sev Engineering: 1700-Engineering Construction Management  Subtracte  W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL SURVEYING AND MAPPING-LAND SURVEYING GENERAL CIVIL ENGINEERING ENGINEERING CONSTRUCTION MANAGEMENT	the project package wage Colli 1501-Sur fict Medicure Rec Cat. SBE/AE SBE/AE SBE/AE SBE/AB SBE/AB SBE/AB	indicates a No Measure appropriate And Mapping-Landonna M	% of Herns to Base Bid 7.00% 5.00%	1-General Civil
SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE/GS) An analysis of Implementing Order 3-41 & Ordinance 14-41, as well as of this contract.  Commodity Code: 91812-Analytical Studies And Surveys (Consulting) Technical Category, 0601-W & S Sewer Sys-Water Dist & Sanitary Sev Engineering; 1700-Engineering Construction Management  Subtracte  W & S SEWER SYS-WATER DIST & SANITARY SEWAGE COLL SURVEYING AND MAPPING-LAND SURVEYING GENERAL CIVIL ENGINEERING ENGINEERING CONSTRUCTION MANAGEMENT	the project package wage Colli 1501-Sur High Mariture Rec Cat. SBE/AE SBE/AE SBE/AE SBE/AB	indicates a No Measure appropriate And Mapping-Lan information State Estimated Value \$3,080,000,00 \$2,200,000,00	% of Hems to Base Bid 7.00% 5.00% 5.00% 3.00%	.•

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 Bucon and Responsible Wages and Benefits shall apply.



# Small Business Development Division Project Worksheet

Project/Contract Title:

ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN

11/25/2015 Received Date:

OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND

WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM

Project/Contract No:

B15-WASD-01

Funding Source:

Resubmittal Date(s): 08/03/2015

Departments

WATER AND SEWER

WASD REVENUE BONDS

01/29/2016

Estimated Cost of Project/Bid: \$44,000,000,00

SOLD

CONTRACTOR OF THE PROPERTY OF	TEW RECOMMENDATION
Tier I Set Aside	Tler 2 Set Avide
Sct Aside Loyel I	Level 2 Level 3
Trade Set Aside (MCC)	Gual Bid Preference
No Measuro	Deforred Selection Factor
CWF	SBD Dires for Date

### **EXHIBIT B**



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

THIS SECTION MU	ST BE COMPL	E1ED BA NKIME N	ROPOSER/DESIGN-BUILDER		
From: PARSONS BRINCKER	HOFF, INC.	· - <del></del> :		<u>.</u>	
. Nam	e of Prime Pr	coposer / Design-	Builder		
In response to Miami-Dade County's Small Business Enterprise — Architectur percentage, if awarded the contract. To f the projected work assignment(s) to signing this Letter of Agreement the Ordinance No. 01-103 as amended.  *Name of Proposed SBE-A/E Firm AN	ral & Engineer The undersigne The performe undersigned co	ing (SBE-A/E) firm  ed further certifies  d upon execution  consents to be boun	n listed below, performing the that the firm has been contact of the contract with Miami-D	ted and properly apprised ade County. Further, by	
				Dancontraca	
Name of Certified SBE-A/E	SBE-A/E	SBE-A/E	Type of Work to be Performed (Te	chnical Percentage	
*Prime/Sub	Certification	Certification	Certification Categories)	Athountor	
(SBE-A/E meeting the goal)	Number	Expiration Date		Design Fee	
Ambro, Inc.	9828	03/31/2018	6.01, 16.00, 17.00	5%	
Proposer's Design Builder Signature	Ronald Vice Pro	M. Colas, PE, SI / esident, Area Mana	1/	(Date)	
COMPLETE THIS SET I certify that the representations contains Lead A/E Firm Signature	ined in this for		f my knowledge true and accura	ate (Date)	
THIS SECTION MUST B	BE COMPLETE	D BY THE SBE-A/E	SUBCONSULTANT	<u> </u>	
ACKNOWLEDGMENT BY TE The undersigned has reasonably uncor certifications necessary to provide such and the ability to otherwise meet the pro-	mmitted capac a services, the	ity sufficient to prability to provide	ovide the required services, at	II licenses and technical	
I All	•	1/13/16			
SBE-A/E Subconsultant Signature Date					
Emile P. Amedee, PE		Presiden	t/CEO ·		
SBE-A/E Subconsultant Name (F	rint)	ı	Title		
Ambro, Inc.			·		
Name of SBE-A/E Firm		100 at 11 C	de entre in marchen en entitlem in el timb	non (	
	List of Certified Fi	LWE: Trabitions and annuality	ade_gov/business/reports-certification-lists.	enh ,	

SBD's Website: http://www.mlamidade.gov/smallhusiness/

Small Business Development Division - Internal Services Department

SBD 105 (Revised 10/14)



SBD 105 (Revised 10/14)

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

THIS SECTION ML	IST BE COMPL	ETED BY PRIME P	ROPOSER/DESIGN-BUILDI	<b>ER</b>	
From: PARSONS BRINCKER	HOFF, INC.		Puilder	<del></del>	
		roposer / Design-			
in response to Miami-Dade County's Small Business Enterprise — Architecture cercentage, if awarded the contract. The projected work assignment(s) to signing this Letter of Agreement the Ordinance No. 01-103 as amended.  *Name of Proposed SBE-A/E Firm Al	ral & Engineer The undersigne o be performe undersigned co	ing (SBE-A/E) first ed further certifies d upon execution consents to be bour	n listed below, performing that the firm has been cor of the contract with Miam	itacted and pro itacted and pro ii-Dade Count	operly apprised y. Further, by
Name of 1 toposed BBB-1021 km		<del></del>			
Name of Certified SBE-A/E	SBE-A/E	SBE-A/E	Type of Work to be Performer	l (Technical	Percentage
*Prime/Sub	Certification	Certification	Certification Categor		Amount of Design Fee
(SBE-A/E meeting the goal)	Number	Expiration Date		<u> </u>	Designree
Aluces Corporation	16102	11/30/2018	6.01, 16.00, 17	.00	10%
Proposerx Desay Builder Signatur	e Propose		er's Name/Title (Print)	1/15/2016 (Date	) '
I certify that the representations contained Lead A/E Firm Signature	ained in this fo		f my knowledge true and ac	ecurate (Dat	re)
			· · · · · · · · · · · · · · · · · · ·		
THIS SECTION MUST	DE COMBLETE	D BY THE SRE-AV	SURCONSULTANT		
			<b>,</b>		
ACKNOWLEDGMENT BY TI The undersigned has reasonably unco certifications necessary to provide suc and the ability to other wise meet the pr	mmitted capac h services, the	aty sufficient to pability to provide	raviae ine remilica sarvica	ar an incompos	mid tooms
Lan Down		1/13/16	·		
SBE-A/E Subconsultant Signatu	<u></u> ге	- <del></del>	Date		
Cesar D. Borges, PE, GISP	<u> </u>	Principal			
SBE-A/E Subconsultant Name (	Print)		Title		
Aluces Corporation					•
Name of SBE-A/E Firm	List of Certified F	iras: <u>http://www.miamid</u>	adc.goy/búsiness/reports-certificulion	-lists.asp	
		<u>թ-//www.minmidade.gov.</u>			

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 MUS	ST BE COMPLI	ETED BY PRIME P	ROPOSER/DESIGN-BI	JILDER	
	e of Prime Pr	oposer / Design-			
In response to Miami-Dade County's Small Business Enterprise — Architectur percentage, if awarded the contract. Tof the projected work assignment(s) to signing this Letter of Agreement the Ordinance No. 01-103 as amended.	ral & Engineer he undersigne be performed undersigned ed	ing (SBE-A/E) fird d further certifies d upon execution consents to be boun	that the firm has bee of the contract with lad by all the Provision	n contacted and pro Miami-Dade Count	operly apprised y. Further, by
*Name of Proposed SBE-A/E Firm_F.I	K. ALEWAN	AND ASSOCIA	<u> </u>		<del></del>
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 Per Certification C		Percentage Amount of Design Fee
F.R. Aleman and Associates, Inc.	895	05/31/2016	15.0	)1 ·	5%
Proposer's / Design Builder Signature	Vice Propose		ager er's Name/Title (Print)	1/15/2016 (Dat	e)
I certify that the representations confi				and accurate	_
Lead A/E Firm Signature	L	ead A/E Firm Nan	ne/Title (Print)	(Da	te)
THIS SECTION MUST	RE COMPLETE	ED BY THE SBE-A	/E SUBCONSULTANT		
ACKNOWLEDGMENT BY To The undersigned has reasonably unco certifications necessary to provide such and the ability to efficience meet the provide and the ability to efficience meet the provide such as the ability to efficience meet	HE PROPOS mmitted capac h services, the	ED SBE - ARC city sufficient to particle ability to provide	HTTECTURAL & I		
SBE- Subconsultant Signatu			Date		
Yvette A. Aleman, PE	10	Preside			
SBE-A/E Subconsultant Name (	Print)	· · ·	Title		
F.R. Aleman and Associates, In					
Name of SBE-A/E Firm		 Tirms: http://www.mlam.	idade,gov/business/reports-ear	ification-lists.tisp	
<u>.</u>		tip:#syww.migmidade.co			

Small Business Development Division - Internal Services Department

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



SBD 105 (Revised 10/14)

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

From: PARSONS BRINCKER	HOFF, INC.			<del>-</del>				
Nam	Name of Prime Proposer / Design-Builder							
In response to Miami-Dade County's Small Business Enterprise — Architectur percentage, if awarded the contract. To f the projected work assignment(s) to signing this Letter of Agreement the Ordinance No. 01-103 as amended.	ral & Engineer he undersigne of be performe undersigned co	ing (SBE-A/E) firred further certifies dupon execution onsents to be boun	n listed below, performing the stated that the firm has been contacted an of the contract with Miami-Dade C	d properly apprised ounty. Further, by				
*Name of Proposed SBE-A/E Firm_NC	OVA CONSI	JLTING, 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				
Nove Consulting, Inc.	1745	06/30/2017	6.01, 16.00, 17.00	15%				
I certify that the representations control	Ronald	orm are to the best of M. Colas, PE, SI / esident, Area Mana	1/15/20	16				
Proposer's Design Builder Signature		r's / Design-Builde	r's Name/Title (Print)	(Date)				
COMPLETE THIS SI								
Lead A/E Firm Signature	Le	ead A/E Firm Nam	e/Title (Print)	(Date)				
THIS SECTION MUST.	BE COMPLETE	D BY THE SBE-A/	SUBCONSULTANT					
	IE PROPOS mmitted capac h services, the	ED SBE – ARCE of the sufficient to possible ability to provide cations.	HTECTURAL & ENGINEERING TO THE PROPERTY OF THE	TIZEZ STICE POSITIONS				
Divero	<del></del>	1/13/16						
SBE A/E Subconsultant Signature Date  Uan C. Prieto, P.F. PMP Sr. Associate								
Juan C. Prieto, PE, PMP  SBE-A/E Subconsultant Name (I			Title					
Nova Consulting, Inc.								
Name of SBR A/R Firm		•	Market Company and Market Market Company					
			ade.gov/business/raports-cortffication-lists.asp					
	SBD's Website: ht	m://www.mjamidade.gov	Smandusinesse					

Small Business Development Division - Internal Services Department

### **EXHIBIT C**

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

WASTEWATER PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 968750

DESCRIPTION: LOCATION:

Replace and install new pipelines in areas requiring service improvements Various Sites

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

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

MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER

PROJECT #: 969110

DESCRIPTION:

Construct wastewater collection system improvements in Miami Springs

LOCATION:

Miami Springs Miami Springs

District Located; District(s) Served: 6 6

REVENUE SCHEDULE: Miaml Springs Wastewater Construction	PRIOR 1,326	2016-1 <b>7</b> 0	2017 <b>-</b> 18 0	2018-19 0	<b>2019-20</b> 0	2020-21 0	2021 <b>-</b> 22 0	FUTURE 0	TOTAL 1,326
Fund _		_							~
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

312

312

WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

9610960 PROJECT #:

0

1,326 TOTAL 1,326

1,326

DESCRIPTION: LOCATION:

TOTAL EXPENDITURES:

Construction

Upgrade water treatment plants to meet regulatory requirements

Water Treatment Plants Various Sites

866

B66

148

148

District Located: District(s) Served:

0

Systemwide 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	១	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
TOTAL REVENUES:  EXPENDITURE SCHEDULE:	3,613 PRIOR	2,500 2016-17	8,032 2017-18	7,366 2018-19	127 2019-20	0 2020-21	0 2021-22	0 FUTURE	21,638 TOTAL
	•		•	-	•	0 2020-21 0	-	0 FUTURE D	•
EXPENDITURE SCHEDULE;	PRIOR	2016-17	2017-18	2018-19	2019-20	0 2020-21 0 0	-	0 FUTURE 0 0	TOTAL

WATER GENERAL MAINTENANCE	AND OFFICE	FACILITIES				PROJE	CT#: 965	50271	
DESCRIPTION: Construct regions LOCATION: Systemwide Various Sites			s, office facilit Distri	ies, and storaç ct Located: ct(s) Served:	ge warehouses	s Systemwid Systemwid			٠
REVENUE SCHEDULE: Future WASD Revenue Bonds	PRIOR 0 1,335	2016-17 8,520 0	2017-18 11,759 0	2018-19 11,192 0	2019-20 5,637 0	2020-21 18,040	2021-22 349 0	FUTURE 0 0	TOTAL 55,497 1,335
WASD Revenue Bonds Sold	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832
TOTAL REVENUES:  EXPENDITURE SCHEDULE:  Construction	PRIOR 1,201 134	2016-17 7,668 852	2017-18 10,583 1,176	2018-19 10,073 1,119	2019-20 5,073 564	202 <b>0-21</b> 10,236 1,804	2021-22 314 35	FUTURE 0 0	TOTAL 51,148 5,684
Planning and Design TOTAL EXPENDITURES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832
WASTEWATER EQUIPMENT AND \	/EHICLES					PROJE	:CT#: 96	50301	
DESCRIPTION: Acquire vehicles LOCATION: Systemwide Various Sites		d associated v	Distr	stem capital si ict Located; ict(s) Served;	upport maleria	ls Systemwi Systemwi			
REVENUE SCHEDULE: WASD Revenue Bonds Sold Wastewater Renewal Fund	PRIOR 552 41,380	2016-17 0 12,436	2017-18 0 11,500	2018-19 0 11,500	2019-20 0 11,500	2020-21 0 11,500	2021-22 0 11,500	FUTURE 0 11,500	TOTAL 552 122,816
TOTAL REVENUES:	41,932	12,436	11,500	11,500	11,500	11,500	11,500	11,500	123,368
EXPENDITURE SCHEDULE: Major Machinery and Equipment	PRIOR 35,875	2016-17 18,493	2017-18 11,500	2018-19 11,500	2019-20 11,500	2020-21 11,500	2021-22 11,500	FUTURE 11,500	TOTAL 123,368
TOTAL EXPENDITURES:	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368
WASTEWATER SYSTEM MAINTEN  DESCRIPTION: Maintain and de  LOCATION: Systemwide  Various Sites			Dist	structures, an nict Located: rict(s) Served: 2018-19		PROJI Systemw Systemw 2020-21	lde	350361 FUTURE	TOTAL
REVENUE SCHEDULE: WASD Revenue Bonds Sold	3,188	2016-17	2017-18 0	2010-19	2019-20	2020-21	2021-22	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: Construction	PRIOR 41,575	2016-17 18,428	2017-18 20,000	2018-19 20,000	2019-20 20,000	2020-21 20,000	2021-22 20,000	FUTURE 20,000	TOTAL 180,003
TOTAL EXPENDITURES:	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003



LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

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

REVENUE SCHEDULE: Water Special Construction Fund	PRIOR 7,087	2016-17 595	2 <b>017-18</b> 1,000	2018-19 1,000	2019-20 1,000	2020-21 2,000	2021-22 2,000	FUTURE . 0	TOTAL 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

PROJECT #: 9651061

**IMPROVEMENTS** 

DESCRIPTION:

Construct piping improvements to pump station number 536 and force main upgrade in SW 117 Ave

LOCATION: Wastewater

Wastewater System - South District Area Various Sites District Located; District(s) Served; Systemwide Systemwide

REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Future Funding WASD Revenue Bonds Sold	PRIOR 1,962 0 1,360	2016-17 8,212 0 0	2017-18 18,269 0	<b>2018-19</b> 23,917 0 0	2019-20 28,324 0 0	2020-21 23,162 0 0	2021-22 17,911 0 0	FUTURE 160,934 24,390 0	TOTAL 282,691 24,390 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

WATER DISTRIBUTION SYSTEM EX DESCRIPTION: Install various wate				1		PROJE	PROJECT #: 9653311			
LOCATION: Systemwide Various Sites	•		Distric	ot Located; ot(s) Served:		Systemwid Systemwid				
REVENUE SCHEDULE;	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL 173,595	
Future WASD Revenue Bonds	16,943 25,094	11,830 0	57,909 0	22,867 0	9,466 0	10,000 0	12,500 0	32,080 0	25,094	
WASD Revenue Bonds Sold Water Connection Charges	25,094 22,606	5,521	3,590	0	0	0	0	Ō	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	
Pianning 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 FACILI	TIES					PROJE	:CT#: 96	53371	6	
DESCRIPTION: Evaluate and cons	struct afternativ	es for peak flo	ow manageme	ent facilities ar	nd associated	Infrastructure			_	
LOCATION: Systemwide Various Sites		·	Distri	ict Located; ict(s) Served;	•	Systemwk Systemwk				
REVENUE SCHEDULE;	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL	
Future WASD Revenue Bonds Wastewater Connection Charges	24,805 37,542	18,537 0	14,104	9,208 0	29,274 0	16,014 0	10,220 0	432,468 0	554,630 37,542	
TOTAL REVENUES:	62,347	18,537	14,104	9,208	29,274	16,014	10,220	432,46B	592,172	
	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL	
EXPENDITURE SCHEDULE: 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 DESCRIPTION: Construct corrosis	IMPROVEM	ENTS	mains: renov	ate skructures	at wastewate	PROJI r treatment pla		6533B1		
stations; and rest								•		
LOCATION: Systemwids Various Sites				rict Located: rict(s) Served:		Systemwi Systemwi				
	poleb	2042 47	2047 40	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL	
REVENUE SCHEDULE: Future WASD Revenue Bonds	PRIOR 0	2016-17 100	2017-18 90	2018-19 865	2019-20 352	4,882	116	0	6,405	
WASD Revenue Bonds Sold	1,083	0	0	0	0	0	0	. 0	1,083	
TOTAL REVENUES:	1,083	100	90	865	352	4,882	116	0	7,488	
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL	
Construction	921	85	76	735	299	4,150	99	Ŏ	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	



### 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: District(s) Served:

Systemwide Systemwide

					·				
REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	0	610	2,692	17,364	33,066	76,454	61,271	303,018	494,475
Rock Mining Mitigation Fees	20,979	0	0	0	0	0	0	0	20,979
Water Renewal and Replacement Fund	1,076	0	0	0	0	0	0	0	1,076
TOTAL REVENUES:	22,055	610	2,692	17,364	33,066	76,454	61,271	303,018	516,530
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	12,279	2,709	6,820	14,933	28,437	65,760	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 #:

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

LOCATION: 8950 SW 232 St

District Located:

\_Unincorporated\_Mlami-Dade\_County\_ \_\_\_\_ District(s)\_Served: Systemwide.

REVENUE SCHEDULE: Future WASD Revenue Bonds	PRIOR 1,745	2016-17 7,053	2017-18 7,724	2018-19 15,623	2019-20 15,167	2020-21 11,393	2021-22 11,500	FUTURE 73,000	TOTAL 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

9656780 PROJECT #:

DESCRIPTION: Acquire and Install a centralized computer system at water treatment plants and welifields

LOCATION: Systemwide

District Located:

Systemwide

Systemwide District(s) Served: Various Sites

REVENUE SCHEDULE: Water Renewal and Replacement Fund	PRIOR 1,424	2016-17 0	<b>2017-18</b> 300	2018-19 300	2019-20 300	2020-21 300	2021-22 300	FUTURE 300	TOTAL 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



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 Service's 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;

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 \$33,000,000

RTA ESTIMATE:

BASE CONTRACT AMOUNT:

\$30,000,000

Three (3) separate PSA at

\$10,000,000 each.

Memorandum

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

Memorandun

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 Mlami-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

Christopher Agrippa Revision No. 2 E15-WASD-01 Page 2 of 3

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 Confingency 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

Christopher Agrippa Revision No. 2 E15-WASD-01 Page 3 of 3

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

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

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

DEPARTME	NT SELE	CTION COMMITIE	E RECOMMENDATION	O
COMMITTEE MEMBER AND	YEAR HIRED	GENDER /ETHNICITY	EDUCATION	PROFESSIONAL LICENSES
TITLE Daniel Edwards, P.E. Section Manager,	1997	Male/Caucasian	Bachelor of Science Civil Engineering	Professional Engineer
Planning (Member) Rolando Roque, Senior Professional Engineer	2006	Male/Hispanic	Bachelor of Science Civil Engineering	Professional Engineer
(Technical Advisor) 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



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

Prime Local Preference:

Yes

FEIN No.: 431833073

Trade Name:

Subs Name

a. E SCIENCES, INCORPORATED

b. F.R. ALEMAN AND ASSOCIATES, INC.

c. NUTTING ENGINEERS OF FLORIDA INC

d. BND ENGINEERS, INC.

e. CHEN MOORE AND ASSOCIATES, INC.

f. MAGBE CONSULTING SERVICES, INC.

Submittal No: 5

Prime Name: CAS ENGINEERING, INC.

Trade Name:

Trade Name

Subs FEIN No.

593667002

592751524

591159182

650421519 592739866

CHEN AND ASSOCIATES

CONSULTING ENGINEERS,

INC

650679927

Prime Local Preference:

FEIN No.: 591947578

Subs Name

a. BALJET ENVIRONMENTAL, INC.

b. J BONFILL AND ASSOCIATES INC.

Trade Name

Subs FEIN No.

592485807

650133546

Submittal No: 6

Prime Local Preference:

Yes

Prime Name: A & P CONSULTING TRANSPORTATION ENGINEERS FEIN No.: 650770583

CORP.

Trade Name:

Subs Name

a. 300 ENGINEERING GROUP, P.A.

c. ROBAYNA AND ASSOCIATES, INC.

b. JACOBS ASSOCIATES CORP.

Trade Name

RAFAEL J. BALLESTEROS,

P.E., P.A. - OLD NAME

Subs FEIN No.

562612529

941371792

592119073



LIST OF RESPONDENTS HELD IN 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: FEIN No.: 592417170

Yes

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

Submittal No: 8

Prime Name: GANNETT FLEMING, INC.

Prime Local Preference:

Yes

FEIN No.: 251613591

Trade Name:

Subs FEIN No. Trade Name Subs Name 650607552 a. SRS ENGINEERING, INC. 223936061

**KMEC** 

b. HBC ENGINEERING COMPANY c. K.M. ENGINEERING CONSULTANTS, INC.

d. HADONNE CORP.

e. THE VAILON GROUP, INC.

f. RUSSELL CORROSION CONSULTANTS,

INC.

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.

260125061

651089850

261204483

521829252

650673629 591741639 464649215

200118620



LIST OF RESPONDENTS TO THE RESPONDENTS OF THE PARTY OF TH

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.

Prime Local Preference: Yes

Subs FEIN No.

650421519

364551726

650997886

205779421

FEIN No.: 710920322

Trade Name:

Subs Name

a. BND ENGINEERS, INC.

b. LONGITUDE SURVEYORS, LLC

c. GEOSOL, INC.

d. EV SERVICES, INC.

a. CDM SMITH, INC.

c. BND ENGINEERS, INC.

Submittal No: 11

Submittal No: 12

Trade Name:

Prime Name: WOOLPERT, INC.

Subs Name

Trade Name:

Trade Name

Trade Name

P (3) S M, LLC

Subs FEIN No.

CAMP DRESSER & MCKEE 042473650

INC

610713040

650421519

Prime Local Preference:

Prime Local Preference:

FEIN No.: 201391406

FEIN No.: 592064498

Trade Name

Subs FEIN No.

Yes

610713040 061539147

651089850

Subs Name

a. THE CORRADINO GROUP, INC.

b. THE CORRADINO GROUP, INC.

b. ARUP USA, INC.

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

c. HADONNE CORP.

Page 4 of 8



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 a. RADISE INTERNATIONAL, L.C. b. D&B ENGINEERS AND ARCHITECTS c. SMART-SCIENCES, INC. d. NEW MILLENNIUM ENGINEERING, IN		Subs FEIN No. 650785837 112393559 462397336 204809301
e. INFINITE SOURCE COMMUNICATION	S GROUP, LLC	270403430 472105114

Submittal No: 14

Prime Name: T.Y. LIN INTERNATIONAL

MANAGEMENT LLC

Prime Local Preference:

Yes

FEIN No.: 941598707

Trade Name:

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



# 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	rage N

a. LEITER, PEREZ & ASSOCIATES, INC. b. STAHELI TRENCHLESS CONSULTANTS

c. EASTERN ENGINEERING GROUP COMPANY

d. GEOSOL, INC.

e. MEDIA RELATIONS GROUP, LLC

Submittal No: 16

Prime Name: JACOBS ENGINEERING GROUP, INC.

Trade Name: JEC ACQUISITION CO.

Subs FEIN No. Trade Name

592746730 460507796

611492162

650997886 200118620

Prime Local Preference:

FEIN No.: 954081636

### Subs Name

a. 300 ENGINEERING GROUP, P.A.

b. SRS ENGINEERING, INC.

c. CIVIL WORKS, INC.

d. CARDOZO ENGINEERING, INC.

e, BELLO AND BELLO LAND SURVEYING CORPORATION

f. KEITH AND ASSOCIATES, INC.

g. YOUSSEF HACHEM CONSULTING

ENGINEERING, INC.

h. INFINITE SOURCE COMMUNICATIONS GROUP, LLC

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

Subs FEIN No. 562612529

650607552 650673629

650956092 134219102

650806421 203225960

270403430

Page 6 of 8



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

Submittal No: 18

Prime Name: PARSONS BRINCKERHOFF, INC.

Trade Name: PB AMERICAS, INC.

Prime Local Preference: Yes

FEIN No.: 111531569

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

Page 7 of 8



HART OF RESPONDENTS THE SECOND SECOND

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:

Subs Name

a. SRS ENGINEERING, INC.

b. HBC ENGINEERING COMPANY

c. ROBAYNA AND ASSOCIATES, INC.

d. BELLO AND BELLO LAND SURVEYING

CORPORATION

e. EV SERVICES, INC.

f. ORACLE CONSULTING GROUP, LLC

Submittal No: 20

Prime Name: KIMLEY-HORN AND ASSOCIATES, INC.

Trade Name:

Subs Name

a. HDR ENGINEERING, INC.

b. AVINO & ASSOCIATES, INC.

c. CHEN MOORE AND ASSOCIATES, INC.

d. METCO SERVICES SOUTHEAST, LLC

e. HOLT COMMUNICATIONS, INC.

Submittal No: 21

Prime Name: TETRA TECH, INC

Trade Name:

Subs Name

a. 300 ENGINEERING GROUP, P.A.

b. HBC ENGINEERING COMPANY

c. MILLER, LEGG & ASSOCIATES, INC.

d. EV SERVICES, INC.

Prime Local Preference: FEIN No.: 650519739

Trade Name Subs FEIN No.

650607552 223936061 592119073 134219102

Yes

205779421

800456242

Prime Local Preference: Yes

FEIN No.: 560885615

Trade Name Subs FEIN No.

470680568 650053775

592739866

CHEN AND ASSOCIATES

CONSULTING ENGINEERS,

NC

800203267

161754464

Prime Local Preference:

FEIN No.: 954148514

Trade Name

RAFAEL J. BALLESTEROS,

P.E., P.A. - OLD NAME

Subs FEIN No.

562612529

223936061 650563467

205779421

Page 8 of 8

65

Page 1 of 11

		-	 -	-		į.	
		(	EXH	BIT G		(	·
	INAL RANK			<b>區</b>		· · ·· ··	
	-BNINNAR-JANI	10KD		響いる			
I SI	яоралимически	αντατοί),		135			
5	птелу≘кейкій	AUDī:UdĄ					
=120°	isi∋XII/A]H⊐AUDA	GA,3 HATOIL		1 2		3,	9/2
	iniblapatily.	r i e e e e e e e e e e e e e e e e e e	23 23 6			2 2 2 3 3 6	
			229 111 3			9 # # # # # # # # # # # # # # # # # # #	
			£ + + + + + + + + + + + + + + + + + + +	,		\$ 12 th 4 th	
	. SpriayA					222	
		15	216 85 85 24 23				
MITTEE	W9TO ,SEHO	MAS ALJUL	8 2 7 20 10			수 후 한 다 다 다 다	
COMPETITIVE SELECTION COMMITTEE	TERNO, RER	NYJBUDAL	16 43	면 <b>4</b>		35 17 2 3	
SELECTI	д <b>еАW</b> , яяодн	MIEFYND NCI	4 2 2 2 2 2	20 20 20		45 20 4 5 5 6	2
PETITIVE	GSAW ,HTI	ms daasi	£ # # # 4	9 7		47 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	
NOS .	авам ,еаяа	DYNIEF EDM	42 17 17 5	17 27		48 28 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4
FIRST - TIER MEETING	MIAMI-DADE COUNTY WATER NO 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	KETH AND SCHMAKS, P.A. (LUCAL) (NO.D.)   A - 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)   AA - Amount of Work Awarded and Paid by the County (Max. 5 points)	GA - Ability of learn members to inferface with the County (Max 5 points)  Ordinal Scores  Dropped Ordinal 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. STANTEC CONSULTING SERVICES, INC. (LOCAL) (A&B)		Ordinal Scores  Dropped Ordinal 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 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.

↽
÷
-
o
ď
as.
173
Δ.

r	(			
1-3	FINAL RANK	調査 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		•
	OKDING, KANKING	2.98		
	NOOS-TANIGROTICANIATIOT	2		
	SEVITATIANDA GASARAO).	82.	89	
1803	WhieleringH	52 24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 4 2 5 6 9	
	VillagalQ.worl.	330	22240	
		455 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8 6 6 4 a	
	SANOTARE	224 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	230 230 24 24	
<u> </u> 	JATOT-BUS	177 22 27 179 27 175 27	3	
MMITTEE	WHTE SANCHEZ, DIFW	2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 8 2 7 1 2	•
COMPETITIVE SELECTION COMMITTEE	JAGUELYN LLANO, RER		ο 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
IIVE SELE	МІЕГАИВ ИСНВОВЕ, WASD	44 46 47 47 47 47 47 47 47 47 47 47 47 47 47	4 5 7 ° 4 5 4	
COMPETI	DSAM, WESD	25 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 1 2 2 3 1 1 1 8 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Page 2 of 11
-	DYMIEL EDWARDS, WASD			<u>r</u>
FIRST - TIER MEETING	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 WASTEWATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01  TABULATION SHEET  ISD PROJECT NO. E15-WASD-01	CES CONSULTANTS, INC. (LOCAL) [B].  14 - Qualification of firms including team members associated to the project [Max. 50 points]  24 - Year Performance of the Firms (Max. 20 points)  34 - Past Performance of the Firms (Max. 20 points)  45 - Amount of Work Awarded and Paid by the County (Max. 5 points)  56 - Ability of team members to interface with the County (Max. 5 points)  Ordinal Scores  Dropped Ordinal Scores  Tra. Breaker(CSC Ords)-Criterion 14,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.	The-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 174,24,27,27,27,27,27,27,27,27,27,27,27,27,27,	

7-
T
-
a
r3
60
_
υď
Δ.

68

FIRST - TIER MEETING JUNE 23, 2016 JUNE 24, AND SEWER DEPARTMENT	СОМРЕ	TITIVE SE	NOIT	OMMITTEE										. <u> </u>
MIAMILAADE COUNTY WATER AND SELLES OF LARGE DIAMETER ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WASTER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01	ARDS, WAST	GSAW ,HTII			ICHEZ, DTPW	JATOT-8U	- 1980 BAY	owojelosyok	W) ned signife	МТАПЛАЮВК <b>л</b>	MARIEMINANIEN	лқодомьцас Тимперикис	HAM JANI	
TABULATION SHEET ISD PROJECT NO. E15-WASD-01	DYNIEF EDM	MS DAA21	оп МІЕГРИБ ПС	14QUELYN	NAS AIJUL	S								<del></del>
CAS ENGINEERING, INC. (LOCAL) (A&B)		<u></u>	_	i	!			_					+	1
1A - Gualification of firms including team members accoclated to the project (Max, S0 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 intortace with the County (Max, 5 points)	24 the second se	た 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	43 17 5 5 5	1 ts 1 ts 2 4 5 5	4 t t t 4 4 t	282 24 22 24 24 24 24 24 24 24 24 24 24 24	£ 5 6 6 4	3 3 3 3 3 4 5	22 9.4 6 6 8	gr				
Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores	18	16	17 1800 E	20	ار ان کا							<b>第</b>	<u> </u>	
Tie-Breaker(GSC Ords)-Criterion 14,24,34,46,5th, then Total Qual. Points for 14,24,34,44,54. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 14,24,34,44,54. A&P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL.) (4&B)								1	<u> </u>				+	<del>                                      </del>
sinte)	4 4 5 4 8 8 8	용 한 은 ㅎ 수 G	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$ 17 2 4 sp 5	23.7 24.7 24.7	4 t t t t t t t t t t t t t t t t t t t	7 th th th th	2 7 7 4 9	(60			· · · · · ·	
Ordinal Scores  Dropped Ordinal Scores  Dropped Qualitative Scores  The Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A,	9	C	٠ ا	7	0.00					276		<b>2</b> <b>2</b> <b>2</b>		
		:				ı								

(

.

:

Ξ	
÷	
4	
ğ	
ā.	

THE MEETING	STITHOLD S	.   EX	POWERTHINE SELECTION COMMITTEE	<u>}</u>	NE STATE OF THE ST									
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	GSAW, SGRA	деам, эяодн	ТЕМО, ВЕК	снех, ртРW	JATOT-BL	gue av A	Wi Edgid w	Диефарт	MOUNTATIVESSO	EROSELMAIOSON	INAL: RANKING	INAL RANK		
TABULATION SHEET ISD PROJECT NO. E15-WASD-01		МІЕГУИР ПС	υναυεινν	MAS A(JUL	 IS					oA'aAiogr	180		(	
WADE TRIM, INC. (LOCAL) (A&B)	<u>.  </u>				300	1	-	09						
1A - Qualification of times including learn 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 Pald by the County (Max. 5 points) 5A - Ability of tearn members to interface with the County (Max. 5 points)		25 th	2	주 한 한 요 4 8 6	22 22 20 20 20 20 20 20 20 20 20 20 20 2	\$ 5 5 4 4	3 t £ u u	5 5 5	1					
Ordinal Scores  Dropped Ordinal Scores  Dropped Qualitative Scores	9	73	0 0 8	70					275			E 9		
Tie-Breaker(CSC Ords)-Crinelloit 19,44,49,49,59, user in control Qual. Points for 19,29,39,49,5A. Tie-Breaker (Total Ord, Score)-Total Adjusted Qual. Points, then Total Qual. Points for 19,29,39,49,5A. a. cannert Pre Eding. NG. (LOCAL) (B)		-									l			
			4 2 2 7 4 8 1	47 17 18 5 5	221 87 90 19 22	4 7 2 4 4	3 3 12 2 8	. 22 23 . 	9				(	
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,5A	16	5 50	0	4					262	1934				
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual, Points, then Total Qual, Points for the Points of the Points o	~													
	3					,								
	o b													

┯
_
-
•
LQ.
OJ
o o
α.

	МАЯ JANI						· · · · · · · · · · · · · · · · · · ·	順位 14 14 14 14 14 14 14 14 14 14 14 14 14		
	XMAXI=VπAπb DOSEIAMIORO30								·	
	- Yairagel@fi EVII-Ayı±Ayıcı			22 22 92 92 92 92 92 92 92 92 92 92 92 9	i i		2	222		
	- appievý ritegalolw		-	42 28 11 11 12 12 12 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15			46 18 16 16 17 4 4 3			
	WYTO , DIPW			45 212 17 84 16 88 5 20 4 21	7		49 229 18 91 13 82 3 10 4 22	o e		
CTION COMMITTE	дая, сичт			1	16 18 20 176 18		49 42 20 17 20 16 1 1 5 4 60			
COMPETITIVE SELECTION COMMITTEE	TH, WASD	ISAAC SMI		44 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9		64 6 6 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	18		Pane 5 of 11
FIRST - TIER MEETING JUNE 23, 2016	RGE DIAMETER EPARTMENT'S UTION SYSTEM	TABULATION SHEET ISD PROJECT NO. E15-WASD-01	9 PICE ENGINEERING, (LOCAL) (A&B)	1A - Grafffication 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 - Abilly of Learn members to interface with the County (Max. 5 points)	Dropped Ordinal Scores 19 Dropped Qualitative Scores	The-Breaker(CSC Ords)-Criterion 14,24,34,4554, then Total Qual. Points for 14,24,34,44,54. The-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 14,24,34,45,54. In pares na water & INFRASTRUCTURE INC. (LOCAL) (A&B).	46 14 - Qualification of firms including team members associated to the project (Max. 50 points) 15 - Anowheige and Past Experience of similar type projects (Max. 20 points) 16 - Ast Performance of the Firms (Max. 20 points) 17 - Anown to TWOR Max and and Paid by the County (Max. 5 points) 18 - Ability of team members to interface with the County (Max. 5 points) 19 - Ability of team members to interface with the County (Max. 5 points)	Ordinal Scores  Dropped Ordinal Scores  Dropped Qualitative Scores  ual, Points for 1A,2A,3A,4A,5A.		Page G. C.

┯-
$\overline{}$
_
ю
ø
- 03
æ
а.

- 1	FIRST - TIER MEETING JUNE 23, 2016	COMPE	COMPETITIVE SELECTION COMMITTEE	LECTION	COMMITTE											
1 55 ~ >	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	аеАм ,гаяд	ФЗА <b>W</b> ,НТІ	HDORF, WASI	ггаио, кек	CHEZ, DTPW	JATOT-BI	PoprievA	y bisgalow	Vinegalo A	awifatiaAuo;	UNARIEKO AJIDI	HORDINAL'SC	inal rank	AINUN TUNI	
	TABULATION SHEET ISD PROJECT NO. E15-WASD-01	DYNIEF EDM	MS DAARI	МІЕГРИР ПСІ	ЛАФПЕГХИ	MAS AIJUL	18								<del> T</del>	1
15 5 4 <u>6 4 6</u>	11 WOOL PERT, INC. (LOCAL, [A]  1A - Qualification of firms including team members associated to the project (Max, 50 points)  2A - Knowledge and Past Experience of similar type projects (Max, 20 points)  3A - Past Performance of the Finns (Max, 20 points)  4A - Amount of Work Awarded and Paid by the County (Max, 5 points)  5A - Ability of team members to interface with the County (Max, 5 points)	45 13 5 2 2 2 3	£ £ £ £ £ £	44 20 20 1 1 20 20	24 - 45	7 # 2 7 7 r 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	224 91 7 21	8 tr - 4	30 1112	03 4 2 4 4 0 6 1 1 2 4 4 0	728					
		<b>4</b>	20 020 %	2 .02 .51 2 .02 .03	77	18									#8 F	
	TIE-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 14,24,34,45.  TIE-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 14,24,34,44,54.  A.D.A. ENGINEERING, INC. (L.OCAL) (B)  1A. Cualification of firms including team members associated to the project (Max. 50 points)  2A. Knowledge and Peat Experience of similar type projects (Max. 20 points)  3A. Paat Performance of the Firms (Max. 20 points)  4A. Amount of Work Awarded and Paid by the County (Max. 5 points)  5A. Aphilty of team members to interface with the County (Max. 5 points)	45 13 17 5 4	38 17 17 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	45 13 20 4 4 5	04 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 6 0 4 8 6	271 88 21 21	4 4 4 4	2 2 2 2 2 4 4 5 8	22 23 5 6						(
	Ordinal Scores  Dropped Ordinal Scores  Dropped Qualitative Scores  The-Breaker(CSC Ords)-Criterion 14,24,34,44,54, then Total Qual. Points for 14,24,34,44,54.	47	22	44 100 100 100 100 100 100 100 100 100 1	200	2					22.2		# 474 # # # # # # # # # # # # # # # # # # #	層 6	<b>运</b> 60 <b>三</b>	
7	Te-Breaker (Total Ord. Score)-Total Adjusted Qual, Polins, men Total Qual, Folins,															

_
_
_
•
6
•
ď

HAMM-DADE COUNTY WATER AND SEMEN DEPARTMENTS  WASTERNIN DESIGNA MORE AND SEMEND DEPARTMENTS  SA CABITOL AND WATER AND SEMEND SEMEND DEPARTMENTS  SA CABITOL AND WATER AND SEMEND S	088	FIRST - TIER MEETING	COMPETITIVES	SELECTION COMMITTEE	OMMITTEE	 				3800	9				
### FET	### FET	EPARTMENT ESIGN OF LARGE DIAMETER ID SEWER DEPARTMENT'S IND DISTRIBUTION SYSTEM					- Egigy	, vivigio w	-Ajjedsjowe	DEJEWITATILIANDE	ийифя⊟ултфті				
Max. 50 points)  Ordinal Scores  Dropped Outlinal Scores  Dropped Coullist Scores  Dropped Dropped Coullist Scores  Dropped Coullist Scores  Dropped Coullist Scores  Dropped Dropped Coullist Scores  Dropped Co	Max. 50 points    4.0   4.2   3.5   3.8   4.3   19.8   4.0   27   53   15   10   14   15   15   10   14   15   15   10   14   15   15   10   10									in Astarvinoji :	(ND:::OV				(
17   17   10   14   15   15   15   15   15   15   15	Max. 50 points    40   42   35   38   43   49   40   27   53   43   49   40   42   49   49   49   49   49   49   49	CEN CENTRAL INC. (LOCAL) (ARB) NON-COMPLIANT			-	<del>,</del>							<u> </u>	-	
Dropped Qualitative Scores   21   15   21   19   20   239   Elf (in the Total Qual. Points for 1A,2A,3A,4A,5A.   20   20   239   Elf (in the Project (Max. 20 points)   17   18   20   18   15   24   24   25   24   24   24   25   24   24	Dropped Ordinal Scores   21   15   21   19   20   20   20   20   20   20   20   2	o the project (Max. 50 points) xx 20 points) oints; s points		35 10 20 5 5	<u> </u>				53 13 6 6	900			<del></del> _		
A	A	cores		21						- 183 - 183			Zum III	<b>A</b>	
### secolated to the project (Max. 50 points)    17   18   19   19   19   10   17   12   23     17   18   20   18   16   89   18   12   24     17   18   20   18   16   89   18   12   24     17   18   20   18   16   89   18   12   24     18   19   19   19   19     19   19   19	### secolated to the project (Max. 50 points)    17   18   19   40   43   211   42   28   56   18   18   15   23     17   18   20   18   15   81   17   12   23     17   18   20   18   15   81   17   12   24     18   19   18   15   81   17   12   24     19   10   10   10   10     10   10   11   11	The-Breaker(CSC Ords)-Criterion 14,24,34,44,54, then Total Qual. Points for 14,24,34,44,54 The-Breaker [Total Ord, Score)-Total Adjusted Qual. Points, then Total Qual. Points for 14,24,34,44,54			-	-	+-	-	_						
Cores 20 10 11 11 17 17 Cores 20 10 20 20 20 20 20 20 20 20 20 20 20 20 20	Cores 20 10 11 11 17 17 cores 20 10 11 11 17 17 cores 20 10 11 11 11 17 17 17 17 17 17 17 17 17 17	ers associated to the project (Max. 60 points) yps projects (Max. 20 points) nts) te ounty (Max. 5 points) te County (Max. 5 points)		46 19 20 4 5		<u>i</u>		<u> </u>		1 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				<u> </u>	(
	Tie-Breaker (CSC Ords)-Criterion 14,2A,3A,4A,5A, then Total Qual. Points for 14,2A,3A,4A,5A  Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 14,2A,3A,4A,5A	cores	2000年記	17		17 ************************************					8	668		[eg]	. •
		d	Page 7 of 11												

┰
↽
_
•
03
힏
9
Life

		Ć				(	-=		
	FINAL FANK			響いる。			<b>海</b> (基		
	товојинствункјист			調力で制制					
	юэгдийдхонгарда	01					1 23 m		
AG.	INAPARANTANIA MONI	14		4					
3400	Zławyńany datogra,	IATOI!		265		450	22.5		
	់កំពុនចង់ក្រ-បូទិអុ		59 24 24 5 6			2 4 5 4 m			
	Viried a Consol		27 27 20 20 20 20 20 20 20 20 20 20 20 20 20			£ 5 5 6 6			•
	- ориз <u>о</u> у.		<b>45644</b>		<u>-</u> <u> </u>     	5 t t t t t t t t t t t t t t t t t t t			
생 <u>는 수</u> 변 <del>수</del>	JATOT-BUS		220 91 89 20 22			232 92 88 15 23			
·	N SANCHEZ, DTPW	/IDDC	45 25 75 75 75 75 75 75 75 75 75 75 75 75 75	0		名 12 女 to 記 to			
COMPETITIVE SELECTION COMMITTEE	ЕГҮИ ГІАИО, ЯЕЯ		39 15 15 16 19	74	-	\$ 5 4 - 4 5 5			
	D UCHDORF, WASD		20 20 5 5 6		-	22 22 23 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25			
TIVE SELE				010000	+	간 8 H 4 4 B r	<b>阿拉克</b>		
COMPETI	DEAW, HTIMS D.		138 188 4 5 5 4 5		-		- L. 19	•	Page B of 11
	Ермукра, музр	IBINAG	4 4 4 7 1 3		<del> </del> 		cores cores		ŭ.
FIRST - TIER MEETING	ENGINEERING DESIGN AND RELATED SEVER DEPARTMENT ENGINEERING DESIGN AND RELATED SEVER AND SEWER DESIGN OF LARGE DIAMETER WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01  TADIII ATION SHEET	ISD P	16 KING ENGINEERING ASSOCIATES, INC. (LUCAL) (AGD)  1A. Qualification of firms including foam 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 Pald by the County (Max. 5 points)  5A. Abilly of team members to interface with the County (Max. 5 points)	Ordinal Scores  Dropped Ordinal Scores  Bropped Qualitative Scores  Tra-BreakeriCSC Ords)-Criterion 1A-2A-3A,4A,5A, then Total Qual. Points for 1A-2A-3A-4A-5A, the A-5A	III-Bracket Co. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,3A TIE-Bracket (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,3A as tracher Exposite PROUP. NG. (LOGAL) (A&B)	1A-Cleaffication of firms including term members associated to the project (Max. 50 points) 1A Qualification of firms including term members associated to the projects (Max. 50 points) 3A Knowledge and Past Experience of similar type projects (Max. 20 points) 4A Amount of Work Awarded and Paid by the County (Max. 5 points) 5A Ability of team members to interface with the County (Max 5 points)	Ordinal Scor Dropped Ordinal Scor Te-Breaker(CSC Ords)-Criterion 14,24,34,44,54, then Total Qual. Points for 14,24,34,44,54. The Breaker(CSC Ords)-Criterion 14,24,34,44,54.		

9 of 11
7-
2
2

	· .	(	10			
	TANE RANK			高温ので		<b>14:18 12:18</b>
i (S3)	AODS JANIOROT G	IV-IV-IOI				
	ŻŁYTA ILIAUDĘ NYMASTĖVĄŻIŲ		101	267	4	
	Vinjeriore,		61 24 24 24 20		50 24 25 4 4	
	. Algedajowe		22 4 2 2 2 2 4 2 2 2 2 4 2 2 2 2 2 2 2		8 2 2 2 8	
	, Japanak	1	24 45 8 4 4 6 8 4 4 6		存品品の内	
		s	22 22 3 4 89 7 7 7		43 224 115 90 118 183 5 23 15 15	
4MIT TEE	ICHEZ, DTPW		43 45 45 17 17 17 17 17 17 17 17 17 17 17 17 17			
COMPETITIVE SELECTION COMMITTEE	HDORF, WASD		20 20 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		55 20 20 20 20 20 20 20 20 40 40 40 40 40 40 40 40 40 40 40 40 40	
TITIVE SELI	dsaw ,HTii		43 17 17 18 18		6 8 4 4 8 7	
СОМРЕ	dsaw ,soaa		13 to	200	8 t t t t t t t t t t t t t t t t t t t	177
FIRST - TIER MEETING	JUNE 23, 2010  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	17 HAZEN AND SAWYER, P.C. (LOCAL) (B)  1A - Qualification of firms including learn 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 Pald by the County (Max. 5 points)  5A - Ability of team members to interface with the County (Max. 5 points)	Dropped Ordinal Scores  Dropped Qualitative Scores Tie-Breaker(CSC Ords)-Criterion 1A2A,3A,4A,5A, then Total Qual. Points for 1A2A,3A,4A,5A,		Undinal Scores  Dropped Ordinal Scores  Dropped Qualifative 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.

#### 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 Subconsultant 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:

- Mitlam Singer E15-WASD-01 Pago 2 July 6, 2016

#### 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/B 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 contracts 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 I. Bonfill and Associates Inc. to provide 15.01 (Surveying & Mapping-Land Surveying) at 10% for a total of 20% in satisfaction

Miriam Singer E15-WASD-01 Page 3 July 6, 2016

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 subconsultant 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.

77

Miriam Singer E15-WASD-01 Page 3 July 6, 2016

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 Drilling, Subsurface Investigations & Seismographic 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 Mirlam Singer



E15-WASD-01 Page 4 July 6, 2016

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 – Water Distribution & Sanitary Sewage Collection & Transmission, 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 & Selsmographic Services), 9.02 (Geotechnical & 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.

Hazeu 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.

Miriam Singer

E15-WASD-01 Page 5 July 6, 2016

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



E15-WASD-01 Page 6 July 6, 2016

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

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

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

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

c: Curt Williams, ISD
Julie Whiteside, ISD
File

#### **EXHIBIT**

## Memorandum



Date:

July 19, 2016

To:

Lester Sola, Director

Miami-Dade Water and Sewer Department

Through:

Miriam Singer, CPPO, Sr. Assistant/Directo

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

Negotiation Authorization Miami-Dade Water and Sewer Department ISD Project No. E15-WASD-01 Page 2

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



Negotiation Authorization Miami-Dade Water and Sewer Department ISD Project No. E15-WASD-01 Page 3

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

Negotiation Authorization Mlami-Dade Water and Sewer Department ISD Project No. E15-WASD-01 Page 4

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



Negotiation Authorization Miami-Dade Water and Sewer Department ISD Project No. E15-WASD-01 Page 5

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 Cone 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

Negotiation Authorization Miami-Dade Water and Sewer Department ISD Project No. E15-WASD-01 Page 6

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

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

# **EXHIBIT J**

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

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

PRIMES

FIRM NAME: PARSONS BRINCKERHOFF, INC. 7300 Corporate Center Dr, Suite 600 Miami. FL. 33126			PRIMES
CONTRACT DEPT	MEASURES	AWARD DATE	AMOUNT
E13-MDT-01 MIAMI-DADE TRANSIT'S FISCAL YEAR 2015-2024 TRANSIT DEVELOPMENT PLAN (SIC 871)	GOAL CBE 25%	11/05/2013	\$749,980.00
			\$749,980.00
E12-WASD-04  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 ISLAND (UNDER THE NORRIS CUT), TO THE CDWITP AT VIRGINIA KEY (SIC 871)	GOAL CBE 27%	12/03/2013	\$5,500,000.00
			\$5,500,000.00
1 SP NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR CIVIL INFRASTRUCTURE ENGINEERING SERVICES (SIC 871)	GOAL CBE 25%	01/21/2015	\$2,200,000.00
			\$2,200,000.00
EDP-MT-S-CIP097 TRANSIT MARKET ANALYSIS E-W CORRIDOR	NO MEASURE	12/04/2015	\$197,756.00
			\$197,756.00

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

Page 1

Ver. 1

DBDR0212\_E v.20150827

# MIAMI DADE COUNTY

Small Business Development A&E Firm History Report

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

PRIMES

TRIMES				少年 少年 一次 一次 一次 年 一次 年 一次 年 一次 年 一次 日 一次 日 一次
FIRM NAME: PARSONS BRINCKERHOFF, INC. 7300 Corporate Center Dr, Suite 600	Miami, FL 33126 AWARD AWARD AWARD AMOUNT	T# Total Award Amount \$8,647,736.00	Total Change Orders Approved by BCC	
FIRM N		PROJEC		

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

Friday, August 26, 2016

Page 2

Ver: 1

DBDR0212\_E v.20150827

#### **EXHIBIT K**



# Capital Improvements Information System Contractor Evaluations Report

<u>Dept</u> MT	Contract Type TR04- PSA	Contractor / Architect Name Parsons Brinckerhoff, Inc.	<u>Date</u> <u>Rater</u> 4/1/2008 Jesus Valderrama	Perlod Ra Interim 3.0	
МТ	<u>PTP1</u> <u>TA00-</u> PSA	Parsons Brinckerhoff, Inc.	4/1/2008 Jesus Valderrama	Project conclusion or closeout 3.9	<u>9</u>
SP	<u>TPS-7</u> <u>E01-</u> PSA <u>SEA-02-</u> 2	Parsons Brinckerhoff, Inc.	2/26/2009 Leonor Ortega	Interim 3.3	<u>3</u>
МТ	WO: <u>10</u> <u>TR04-</u> PSA <u>PTP1</u> WO: <u>3.1</u>	Parsons Brinckerhoff, Inc.	9/30/2008 Jesus Valderrama	Interim 3.5	<u>5</u>
ŅΤ	<u>TR04-</u> PSA <u>PTP1</u>	Parsons Brinckerhoff, Inc.	2/28/2010 Jesus Valderrama	Interim 3.5	5
ws	WO: <u>5.1</u> E10- PSA WASD- 01	Parsons Brinckerhoff, Inc.	12/10/2010 Isaac A Gutlerrez	Completion of study or design 3.	7.
WS	WO: <u>3</u> E10- PSA WASD- 01	Parsons Brinckerhoff, Inc.	12/30/2010 Isaac A Gutlerrez , ·	Completion of study or design 3.	7
ws	' WO: <u>2</u> <u>E10-</u> PSA <u>WASD-</u> 01	Parsons Brinckerhoff, Inc.	3/3/2011 Isaac A Gutlerrez	InterIm <u>3.</u>	7
ws	WO: 1 E10- PSA WASD- 01	Parsons Brinckerhoff, Inc.	6/10/2011 Isaac A Gutierrez	Interim <u>3.</u>	<u>.6</u>
ws	WO: <u>4</u> E10- PSA WASD- 01	Parsons Brinckerhoff, Inc.	7/11/2011 Isaac A Gutlerrez	Interim <u>3.</u>	<u>.6</u>
WS	WO: <u>4</u> E10- PSA WASD- 01	Parsons Brinckerhoff, Inc.	8/8/2011 Isaac A Gutierrez	Interim 3	<u>.6</u>
ws	WO: <u>4</u> E10- PSA WASD- 01	Parsons Brinckerhoff, Inc.	9/19/2011 Isaac A Gutlerrez	interim <u>3</u>	<u>3.6</u>
· ws	WO: <u>4</u> E10- PSA WASD- 01	Parsons Brinckernoff, Inc.	10/20/2011 Isaac A Gutlerrez	Interim <u>3</u>	3 <u>.6</u>
ws	WO: <u>4</u> E10- PSA WASD- 01	Parsons Brinckerhoff, Inc.	11/17/2011 Isaac A Gutierrez	Interim <u>3</u>	3. <u>6</u>
Ws	WO: <u>4</u> E10- PSA WASD- 01	Parsons Brinckerhoff, Inc.	1/2/2012 Isaac A Gutierrez	Interim 3	<u>3.6</u>
Ws	WO: <u>4</u> <u>E10-</u> PSA <u>WASD-</u>	Parsons Brinckerhoff, Inc.	1/16/2012 Isaac A Gutierrez	Interim 3	<u>3.6</u>
ws	01 WO: <u>4</u> E10- PSA WASD- 01	Parsons Brinckerhoff, Inc.	2/7/2012 Isaac A Gutlerrez	Interim 3	<u>3,6</u>
Mž	WO: <u>4</u> E10- PSA	Parsons Brinckerhoff, Inc.	3/5/2012 Isaac A Gutierrez	InterIm 3	<u>3.6</u>

						,
	WASD- 01					
ws	WO: <u>4</u> E10- WASD-	PSA	Parsons Brinckerhoff, Inc.	3/29/2012 Isaac A Gu	utierrez Project c	onclusion or closeout 3.6
	<u>01</u>				•	
ws	WO: <u>4</u> E10- WASD-	PSA	Parsons Brinckerhoff, Inc.	5/15/2012 Isaac A G	utlerrez interlm	<u>3.6</u>
	<u>01</u> WO: <u>4</u>					
WS	<u>E10-</u> WASD- 01	PSA	Parsons Brinckerhoff, Inc.	6/11/2012   saac A G	utierrez Interim	<u>3.7</u>
ws	WO: <u>4</u> E10- WASD- 01	PSA	Parsons Brinckerhoff, Inc.	7/10/2012 Isaac A G	utierrez Interim	3.7
WS	WO: <u>4</u> <u>E10-</u> <u>WASD-</u>	PSA	Parsons Brinckerhoff, Inc.	8/7/2012 Isaac A G	utlerrez Interim	<u>3.7</u>
WS	01 WO: 4 E10- WASD- 01	PSA	Parsons Brinckerhoff, Inc.	9/18/2012 Isaac A G	autierrez Interim	<u>3.7</u>
MT	WO: <u>4</u> TR04- PTP1	PSA	Parsons Brinckerhoff, Inc.	10/16/2012 Hobbit Fo	orrest interim	<u>3.7</u>
МТ	WO: <u>6.1</u> TR04- PTP1	PSA	Parsons Brinckerhoff, Inc.	10/16/2012 Hobbit Fo	orrest Interim	<u>3.5</u>
WS	WO: <u>7.1</u> E10- WASD- 01	PSA	Parsons Brinckerhoff, Inc.	11/28/2012 Isaac A G	Gullerrez Interim	<u>3.8</u>
WS	WO: <u>4</u> <u>E10-</u> <u>WASD-</u> 01	PSA	Parsons Brinckerhoff, Inc.	12/10/2012 Isaac A G	Gutlerrez Interim	<u>3.8</u>
.WS	WO: 4 E10- WASD- 01	PSA	Parsons Brinckerhoff, Inc.	12/19/2012 Isaac A 0	Gutierrez Interim	<u>3.8</u>
ws	WO: <u>4</u> E10- WASD-	PSA	Parsons Brinckerhoff, Inc.	1/28/2013 Isaac A (	Gutlerrez Interlm	3.8
WS	WO: <u>4</u> E10- WASD- 01	PSA	Parsons Brinckerhoff, Inc.	1/30/2013 Isaac A 0	Sutterrez Comple	etion of study or design 3.8
WS	WO: <u>1</u> E10- WASD- 01	PSA :	Parsons Brinckerhoff, Inc.	2/21/2013 Isaac A (	Gutierrez Interlm	<u>3,8</u>
WS	WO: 4 E10- WASD 01	PSA	Parsons Brinckerhoff, Inc.	3/26/2013   Isaac A	Gutierrez Interim	<u>3.7</u>
WS	WO: <u>4</u> E10- WASD 01	PSA =	Parsons Brinckerhoff, Inc.	4/24/2013 Isaac A	Gutierrez Interim	<u>3.9</u>
ws	WO: 4 E10- WASD 01	PSA	Parsons Brinckerhoff, Inc.	5/29/2013 Isaac A	Gutierrez Interim	n <u>3.8</u>
ws	WO: <u>4</u> E10- WASD 01	PSA	Parsons Brinckerhoff, Inc.	7/9/2013 Isaac A	Gutierrez Interin	n <u>3.8</u>
WS	WO: <u>4</u> E10-	PSA	Parsons Brinckerhoff, Inc.	7/30/2013 Isaac A	Gutierrez Interin	91 3.8
						<i>i</i> •

	<u>WASD-</u> 01		_		
ws	WO: 4 E10- PSA WASD- 01	Parsons Brinckerhoff, Inc.	9/30/2013 Isaac A Gutlerrez	Interim	<u>3.8</u>
WS	WO: <u>4</u> E10- PSA WASD-	Parsons Brinckerhoff, Inc.	9/30/2013 Isaac A Gutlerrez	Interim	<u>3.9</u>
ws	01 W0: <u>4</u> E10- PSA WASD-	Parsons Brinckerhoff, Inc.	10/9/2013 Isaac A Gutterrez	Interim	<u>3.8</u>
ws	01 W0: <u>4</u> E10- PSA WASD-	Parsons Brinckerhoff, Inc.	12/4/2013 Isaac A Gutierrez	Interim	<u>3.7</u>
ws	01 W0: <u>4</u> E10- PSA WASD-	Parsons Brinckerhoff, inc.	1/6/2014  saac A Gutierrez	interim	<u>3.8</u>
ws	<u>01</u> W0: <u>4</u> <u>E10-</u> PSA <u>WASD-</u>	Parsons Brinckerhoff, Inc.	3/18/2014 Isaac A Gutlerrez	Interim	<u>3.8</u>
WS	<u>01</u> WO: <u>4</u> <u>E10-</u> PSA <u>WASD-</u>	Parsons Brinckerhoff, inc.	3/18/2014 Isaac A Gullerrez	Interim	<u>3.8</u>
ws	01 WO: <u>4</u> E12- PSA <u>WASD-</u>	Parsons Brinckerhoff, Inc.	4/24/2014 Gary Clarke	Interim	<u>3.8</u>
WS	<u>04</u> <u>E10-</u> PSA <u>WASD-</u> 01	Parsons Brinckerhoff, Inc.	6/9/2014 Isaac A Gutlerrez	Interim	<u>3.8</u>
ХУS	WO: <u>4</u> <u>E12-</u> PSA <u>WASD-</u> 04	Parsons Brinckerhoff, Inc.	7/31/2014 Gary Clarke	Interim	<u>3.8</u>
WS	<u>54</u> <u>E12-</u> PSA WASD-	Parsons Brinckerhoff, Inc.	9/11/2014 Gary Clarke	Interim	<u>3.8</u>
₩s	04 E12- PSA WASD-	Parsons Brinckerhoff, Inc.	10/14/2014 Gary Clarke	Interlm	<u>3.9</u>
WS	<u>04</u> <u>E12-</u> PSA <u>WASD-</u>	Parsons Brinckerhoff, Inc.	11/21/2014 Gary Clarke	1nterlm	<u>3.9</u>
WS	04 E12- PSA WASD-	Parsons Brinckerhoff, Inc.	1/9/2015 Gary Clarke	Interim	<u>3.9</u>
Ñs	<u>04</u> <u>E12-</u> PSA <u>WASD-</u>	Parsons Brinckerhoff, Inc.	2/18/2015 Gary Clarke	Interim	<u>3.8</u>
МТ	<u>04</u> <u>OSP095-</u> PSA <u>PL1-</u> TR13	Parsons Brinckerhoff, Inc.	3/17/2015 Jesus Valderrama	Interim	<u>3.6</u>
WS	<u>E12-</u> PSA <u>WASD-</u>	Parsons Brinckerhoff, Inc.	3/20/2015 Gary Clarke	Interim	<u>3.8</u>
ŞP	04 <u>E08-</u> PSA <u>SEA-02</u> WO: <u>04</u>	Parsons Brinckerhoff, Inc.	4/6/2015 Becky Hope	Interlm .	<u>4.0</u>
WS	<u>E12-</u> PSA <u>WASD-</u>	Parsons Brinckerhoff, Inc.	6/2/2015 Gary Clarke	InterIm	<u>3.8</u>
ws	<u>04</u> <u>E12-</u> PSA <u>WASD-</u>	Parsons Brinckerhoff, Inc.	8/17/2015 Gary Clarke	Interim	<u>3.8</u>
ws	<u>04</u> <u>E10-</u> PSA <u>WÄSD-</u> <u>01</u>	Parsons Brinckerhoff, Inc.	9/21/2015 Gary Clarke	Interim	<u>3.9</u>

ws	EDP- EDP	Parsons Brinckerhoff, Inc.	1/29/2007	James Ferguson	Completion of study or design 3.8
	WS-S-41	Parsons Brinckerfooff, Inc.	1/29/2007	James Ferguson	Completion of study or design 3.8
SP	WS-S-42 EDP-SP-EDP	Parsons Brinckerhoff, Inc.	1/8/2010	Leonor Ortega	Completion of study or design 3.3
AV	SR- 2008- 008 EDP-AV- EDP SR-I- 132-B	Parsons Brinckerhoff, Inc.	8/1/2014	Raiph Cutle	Completion of study or design 3.0

Evaluation Count: 62 Contractors: 1 Average Evaluation: 3.7

#### Exhibit B Item 3

## Memorandum



Date:

November 15, 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 EAC Consulting, Inc. for Engineering Design and Related Services for the Design of Large Diameter Water Pipelines Group B (Nor-Ocean-Outfall Large Diameter Water Pipelines B (Nor-Ocean-Outfall Large Diameter Water Pipelines B (Nor-Ocean-Outfall Large Diameter B (Nor-Ocean-Outfall Large Diameter B (Nor-Ocean-Outfall Large Diameter B (Nor-Ocean-Outfall Large D (Nor-Ocean-Outfall Lar

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:

Туре	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,

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	460 276	1	12	1
Corp.  Black and Veatch  Corporation	451 268	4	15	2
Kimley-Horn Associates,	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:

PRINCIPAL/COMPANY QUALIFIER:

EMAIL ADDRESS:

COMPANY ADDRESS:

EAC Consulting, Inc. Enrique A. Crooks

madeife@eacconsulting.com 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 on 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.

Approved as to legal sufficiency:

SARAH E. DAVIS

ASSISTANT COUNTY ATTORNEY

COUNTY MAYOR CARLOS GIMENEZ

#### **EXHIBIT A**



#### Small Business Development Division Project Worksheet

Project/Contract Title:

ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN

11/25/2015

OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND

B15-WASD-01

WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM Funding Sources

Resubmittal Date(s): 08/03/2015

Received Date:

01/29/2016

Project/Contract No:

WATER AND SEWER

WASD REVENUE BONDS

Department: Estimated Cost of Project/Bld: \$44,000,000.00

SOLD

Description of Project/Bid:

To astabilish 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 wastowater and water collection, transmission and distribution system.

-Confidence of the Confidence	Aénentes Recommend	lation	The street is a second
Measure	Program SBE/AE	Goal Percent 20,00%	
Goal	* * *		1
No Measure	SBE/GS		

## Ringons for Recommondation

This resubmittal increases the number agreements to be established from (3) to (8) and increases the everall contract amount from \$11 million to \$44

E15-WASD-01 will establish eight (8) agreements at \$5.5 million each, a 10% contingency allowance included,

SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE/AB)

An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. 2. C. of Implementing Order 3-32 and the responses of certified SBE/AE fluns 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 & 5 Sewer Sys-Water Dist & Sunitary Sewage Coll; 1501-Surveying And Mapping-Land Surveying; 1600-General Civil

Engineering, 1700-Engineering Construction Management

Smal Business Control		Estimated Value	% of Items to Base Bld	Availability
Sybtrade W & S SEWER SYS-WATER DIST & SANITARY SEWAGE	Cat, SBE/AE	\$3,080,000,00	7.00%	
COLL SURVEYING AND MAPPING-LAND SURVEYING	SBE/AB	\$2,200,000.00	5,00%	
GENERAL CIVIL ENGINEERING	SBE/AB SBE/AB	\$2,200,000.00 \$1,320,000.00	5,00% 3.00%	
ENGINEERING CONSTRUCTION MANAGEMENT	SBB/AB	Ψ1,020,004,40		
	[otal	\$8,800,000.00	20.00%	

Living Wages:	YES	МО	X
Responsible Wages:	YES	NO	$\mathbf{x}$

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

11/25/2015 Received Date:

OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND

WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM Funding Sources

Resubmittal Date(s): 08/03/2015

01/29/2016

Project/Contract No:

E15-WASD-01 WATER AND SEWER

WASD REVENUE BONDS

Departments Estimated Cost of Project/Bid: \$44,000,000,00

SOLD

	TEW RECOMMENDATION
Tier 1 Set Aside	Tier 2 Set Aside
Set Aside Lovel 1	Lovel 2 Lovel 3
Trade Set Aside (MCC)	Goal Bld Preference
No Measure	Deferred Solection Factor
CWP	SBD Director Dute

### **EXHIBIT B**



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

	THIS SECTION MUS	T BE COMPLE	TED BY PRIME P	ROPOSER/DESIGN-BUILDER		
From:	EAC Consulting, Inc.					
110111,	Name of Prime Proposer / Design-Builder					
Small Busines percentage, if of the project signing this	ss Enterprise – Architectur awarded the contract. T	at & Engineen. he undersigned be performed undersigned co	ng (SBE-AVE) ind d further certifies I upon execution ensents to be bour	D-01, the undersigned hereby agrees m listed below, performing the stated we that the firm has been contacted and prof the contract with Miami-Dade Count by all the Provisions of the SBE-Good	operly apprised y. Further, by	
*Name of Pro	pposed SBE-A/E Firm	Bello and	Bello Land Surve	eying Corporation		
Ì	of Certified SBE-A/E *Prime/Sub 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	
Bello and I	Bello Land Surveying C.	16079	10/31/2018	15.01	1.25%	
I certify th	Vice President Civil Engineering Proposer's Design Builder Signature Proposer's / Design-Builder's Name/Title (Print)  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 Name/Title (Print)  (Date)					
Lead A/E	Firm Signature	<u>.</u>	ead A/E Firm Na			
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  President  Title						
Bel	lo and Bello Land Survey	ing Corporatio	<u>n</u>			
Nam	e of SBE-A/E Firm	List of Certified	Flems: http://www.mia	midade.gov/business/reports-certification-lists.asp		

がっつ SBD 105 (Revised 10/14)

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



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

THIS SECTION MU	IST BE COMPL	ETED BY PRIME P	PROPOSER/DESIGN-BUILDER	
From: EAC Consulting, Inc.				
Nan	10 of Prime Pr	oposer / Design-	Builder	
Small Business Enterprise – Architecture percentage, if awarded the contract. To the projected work assignment(s) to the projected work assignment(s) to the project of the project of	ral & Engineer The undersigne o be performed undersigned co	ing (SBE-A/E) fire of further certifies dupon execution consents to be bounded.	D-01 , the undersigned hereby agreem listed below, performing the stated we that the firm has been contacted and professional of the contract with Miami-Dade Country all the Provisions of the SBE-Good	ork at the stated properly apprised ty. Further, by
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 cont  Lead A/E Firm Signature	alned in this fo			Date)
			/E SUBCONSULTANT HITECTURAL & ENGINEERING	FIRM
The undersigned has reasonably unco	ommitted capa ch services, the	city sufficient to ability to provid	provide the required services, all licens e such services consistent with normal in [8/2.016]	es and technical
SBE-A/E Subconsultant Signati	are		Date	
Adebayo Coker PB		Pres	ident	
SBE-A/E Subconsultant Name	(Print)		Title	
HBC Engineering Company		_		
Name of SBE-A/E Firm	List of Certified !	Firms: <u>http://www.miam</u>	idade.gov/businoss/reports-certification-lists.asp	

SBD 105 (Revised 10/14)

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



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

	THIS SECTION MUS	T BE COMPLE	TED BY PRIME P	ROPOSER/DESIGN-BUILDER	
From:	EAC Consulting, Inc.				·
	Name		poser / Design-		
Small Busing percentage of the properties of the	iness Enterprise – Architecture if awarded the contract. T	he undersigned be performed indersigned co	d further certifies I upon execution onsents to be bour	D-01 , the undersigned hereby agree in listed below, performing the stated w that the firm has been contacted and p of the contract with Miami-Dade Cour ind by all the Provisions of the SBE-Goo	roperly apprised ity. Further, by
*Name of	Proposed SBE-A/E Firm	Robayna and	Associates, Inc.		
	ame of Certified SBE-A/E *Prime/Sub BE-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
\ <del></del> -	bayna and Associates, Inc.	2034	01/31/2018	15,01	4%
	COMPLETE THIS Say that the representations com	ECTION ONLY	Y FOR DESIGN/BL	der's Name/Title (Print)  ULD PROJECTS  of my knowledge true and accurate	
	A/E Firm Signature		_ead A/E Firm Na		Date)
The unc	KNOWLEDGMENT BY	THE PROPO committed cap ich services, the	SED SBE - AReacity sufficient to ne ability to provide fications.	CHITECTURAL & ENGINEERIN  provide the required services, all licer de such services consistent with normal	G FIRM uses and technical industry practice,
<u>———</u>	BE-A/E Subconsultant Signa	ture		10/2016 Date	
	Rafael L. Robayna, PE BE-A/E Subconsultant Name		<del> </del>	President Title	
(	Robayna and Associates, In	c, Inc.			
ľ	Name of SBE-A/E Firm	List of Certifie	d Firms: http://www.mi	amidade.gov/business/reports-certification-lists.asp	



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

	THIS SECTION M	UST BE COMPL	ETED BY PRIME I	PROPOSER/DESIGN-BUILDER			
From:	EAC Consulting, Inc.	<u>.</u>					
170111, _	Name of Prime Proposer / Design-Builder						
Small Busing percentage, of the project signing this Ordinance I	ness Enterprise – Architect if awarded the contract.	tural & Engineer The undersigned to be performed	ing (SBE-A/E) mid further certifier disponse execution on sents to be bounded.	D-01 , the undersigned hereby agree in listed below, performing the stated we that the firm has been contacted and prof the contract with Miami-Dade Country all the Provisions of the SBE-Goo	coperly apprised ty. Further, by		
1	ne of Cettified SBE-A/E *Prime/Sub E-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%		
	COMPLETE THIS	SECTION ONLY	FOR DESIGN/BU	ler's Name/Title (Print) (Day  ILD PROJECTS  of my knowledge true and accurate			
I certify	that the representations cor						
Lead A/I	E Firm Signature	L	ead A/B Firm Na	ne/Title (Print) (Da	ate) .		
	THIS SECTION MUS	T BE COMPLET	ED BY THE SBE-A	VE 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  Ignacio Serralta, PE.  President  SBE-A/E Subconsultant Name (Print)  Title							
, S	RS Engineering, Inc. ne of SBE-A/E Firm		— Firms: <u>http://www.mian</u>	sidade.gov/business/reports-certiffcation-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 PIPE DESCRIPTION: LOCATION:				ulring service improvements District Located; District(s) Served;			PROJECT #: 968750  Systemwide Systemwide			
REVENUE SCHEDULE	is Sold	PRIOR 1,438	2016-17 0 0	2017-18 0 3,000	2018-19 0 3,000	2019-20 0 3,000	<b>2020-21</b> 0 3,000	2021-22 0 3,000	FUTURE 0 3,000	TOTAL 1,438 28,933
Wastewater Renewal TOTAL REVENUES: EXPENDITURE SCHE Construction		10,933 12,371 PRIOR 9,371	0 2016-17 3,000	3,000 2017-18 3,000	3,000 3,000 2018-19 3,000	3,000 2019-20 3,000	3,000 2020-21 3,000	3,000 2021-22 3,000	3,000 FUTURE 3,000	30,371 TOTAL 30,371
TOTAL EXPENDITUR	ES:	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371

MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER

Construct wastewater collection system improvements in Mami Springs DESCRIPTION: District Located: LOCATION:

6 Mlami Springs District(s) Served: 6 Mlaml Springs

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

WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES

PROJECT#: 9610960

Upgrade water treatment plants to meet regulatory requirements DESCRIPTION: Systemwide District Located:

Water Treatment Plants LOCATION: Systemwide District(s) Served: Various Sites

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

PROJECT #: 969110

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

WATER GENERAL MAINTENANC DESCRIPTION: Construct regle LOCATION: Systemwide Various Sites	E AND OFFICE onal general maint		rs, office facilit Distri	des, and stora of Located: ot(s) Served:	ge ware <b>ho</b> use	PROJE s Systemwic Systemwic	le	50271	
REVENUE SCHEDULE: Future WASD Revenue Bonds	PRIOR 0	2016-17 8,520	2017-18 11,759	2018-19 11,192	2019-20 5,637 0	2020-21 18,040	20 <b>21-22</b> 349 0	FUTURE 0 0	TOTAL 55,497 1,335
WASD Revenue Bonds Sold TOTAL REVENUES:	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832
EXPENDITURE SCHEDULE: Construction Planning and Design	PRIOR 1,201 134	2016-17 7,668 852	2017-18 10,583 1,176	2018-19 10,073 1,119	2019-20 5,073 564	2020-21 16,236 1,804	2021-22 314 35	FUTURE 0 0	TOTAL 51,148 5,684
TOTAL EXPENDITURES:	1,335	8.520	11.759	11,192	5,637	18,040	349	0	56,832

WASTEWATER EQUIPMENT AND VEHICLES  DESCRIPTION: Acquire vehicles, equipment, and associated wastewater system capital support mater							PROJECT#: 9650301					
DESCRIPTION: Acquire vehicles, LOCATION: Systemwide Various Sites	equipment, and	i associaleo w	Distri	stem capital st ct Located: ct(s) Served;	, ipport material	s Systemwid Systemwid						
REVENUE SCHEDULE; WASD Revenue Bonds Sold Wastewater Renewal Fund	PRIOR 552 41,380	2016-17 0 12,436	2017-18 0 11,500	2018-19 0 11,500	2019-20 0 11,500	2020-21 0 11,500	<b>2021-22</b> 0 11,500	FUTURE 0 11,500	TOTAL 552 122,816			
TOTAL REVENUES:	41,932	12,436	11,500	11,500	11,500	11,500	11,500	11,500	123,368			
EXPENDITURE SCHEDULE: Major Machinery and Equipment	PRIOR 35,875	2016-17 18,493	2017-18 11,500	2018-19 11,500	2019-20 11,500	2020-21 11,500	2021-22 11,500	FUTURE 11,500	TOTAL 123,368			
TOTAL EXPENDITURES:	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368			

WASTEWATER SYSTEM MADESCRIPTION: Maintail LOCATION: System Various	n and develop existing wa wide		Distri	structures, and et Located: et(s) Served:	l equipment	PROJE Systemwli Systemwli	ie	50361	
REVENUE SCHEDULE; WASD Revenue Bonds Sold Wastewater Renewal Fund TOTAL REVENUES: EXPENDITURE SCHEDULE; Construction TOTAL EXPENDITURES;	PRIOR 3,188 38,387 41,575 PRIOR 41,575 41,575	2016-17 0 18,428 18,428 2016-17 18,428 18,428	2017-18 0 20,000 20,000 2017-18 20,000 20,000	2018-19 0 20,000 20,000 2018-19 20,000 20,000	2019-20 0 20,000 20,000 2019-20 20,000 20,000	2020-21 0 20,000 20,000 2020-21 20,000 20,000	2021-22 0 20,000 20,000 2021-22 20,000 20,000	FUTURE 0 20,000 20,000 FUTURE 20,000 20,000	TOTAL 3,188 176,815 180,003 TOTAL 180,003

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

LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS

PROJECT #:

9650371

DESCRIPTION: LOCATION:

Repair, replace, and upgrade existing lift stations throughout the wastewater system Systemwide

District Located:

Systemwide

District(s) Served: Various Sites

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
Wastewaler 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: LOCATION:

Construct water main extensions funded from the special construction fund, including special taxing districts District Located:

Systemwide

Systemwlde Various Sites

District(s) Served:

Systemwide

REVENUE SCHEDULE; Water Special Construction Fund	PRIOR 7,087	<b>2016-17</b> 595	2017-18 1,000	2018-19 1,000	2019-20 1,000	2020-21 2,000	2021-22 2,000	FUTURE 0	TOTAL 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

PROJECT #: 9651061

**IMPROVEMENTS** 

Construct plping improvements to pump station number 536 and force main upgrade in SW 117 Ave DESCRIPTION:

LOCATION:

Wastewater System - South District Area Various Sites

District Located: District(s) Served: Systemwide Systemwide

REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Future WASD Revenue Bonds	1,962	8,212	18,269	23,917	28,324	23,162	17,911	160,934	282,691
WASD Future Funding	· o	. 0	. 0	. 0	0	0	D	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 EX DESCRIPTION: Install various wate LOCATION: Systemwide			outlon system Distric	t Located:		PROJEC Systemwide	e	33311	
Various Sites			Distric	t(s) Served:		Systemwid	ŧ		
REVENUE SCHEDULE; Future WASD Revenue Bonds	PRIOR 16,943	2016-17 11,830	2017-18 57,909	2018-19 22,867	2019-20 9,466	2020-21 10,000	2021-22 12,500	FUTURE 32,080	TOTAL 173,595
WASD Revenue Bonds Sold	25,094	0	Ó	0	Ö	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
									<b>-</b>
PEAK FLOW MANAGEMENT FACILI	TIES					PROJE	CT#: 96	53371	
DESCRIPTION: Evaluate and con	struct allernativ	es for peak flo			nd associated i	ntrastructure Systemwio	40		
LOCATION: Systemwide				ct Located; ct(s) Served;		Systemwie			
Various Sites			Distr	cita) berved.		Oystonian			
REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Fulure WASD Revenue Bonds	24,805	18,537	14,104	9,208	29,274	16,014	10,220	432,468	554,630
Wastewater Connection Charges	37,542	0_	0	0	0	0	0	0	37,542
TOTAL REVENUES:	62,347	18,537	14,104	9,208	29,274	16,014	10,220	432,468	592,172
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	FUTURE	TOTAL
Construction	53,986	18,001	12,552	8,195	26,054	14,252	9,095	384,897	527,032
Planning and Design	6,672	2,225	1,552	1,013	3,220	1,762	1,125	47,571	65,140
TOTAL EXPENDITURES:	60,658	20,226	14,104	9,208	29,274	16,014	10,220	432,468	<del>5</del> 92,172
ACCUMENTATION FACILITIES	> IMPDOVEM	ENTO				PRO.II	ECT#: 9	653381	
CORROSION CONTROL FACILITIES  DESCRIPTION: Construct corros	ion control facili	Bes and force	malns; renov	ale structures	at wastewate				
stations; and res LOCATION; Systemwide	inie sewei iiigli	10	Dist	rict Located;		Systemw	ide		
Various Sites				rict(s) Served	<u>!</u>	Systemw	ide		
				•					TOTAL
REVENUE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	<b>2021-22</b> 116	FUTURE 0	TOTAL 8,405
Future WASD Revenue Bonds	0	100	90	865	352 0	4,882 0	0 0	. 0	1,083
WASD Revenue Bonds Sold	1,083	0	0	0					7,488
TOTAL REVENUES:	1,083	1 <b>0</b> 0	90	865	352	4,882	116		
EXPENDITURE SCHEDULE:	PRIOR	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		TOTAL 6,365
Construction	921	85	76	735	299 53	4,150 732	99 17		وود <sub>ا</sub> ه 1,123
Planning and Design	162	15	14	130					7,488
TOTAL EXPENDITURES:	1,083	100	. 90	865	352	4,882	116	U	1,400

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

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

PROJECT #: 9654061

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

Regulations

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

REVENUE SCHEDULE: Futura WASD Revenue Bonds Rock Mining Mitigation Fees Water Renewal and Replacement Fund	PRIOR 0 20,979 1,076	2016-17 610 0 0	2017-18 2,692 0 0	2018-19 17,364 0 0	2019-20 33,066 0 0	<b>2020-21</b> 76,454 0 0	2021-22 61,271 0 0	FUTURE 303,018 0 0	TOTAL 494,475 20,979 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: LOCATION:

Expand the South District Wastewater Plant and injection wells and install emergency generators 8950 SW 232 St

District Located:

Unincorporated Miaml-Dade County

District(s) Served:

Systemwide

REVENUE SCHEDULE: Future WASD Revenue Bonds	PRIOR 1,745	2016-17 7,053	2017-18 7,724	2018-19 15,623	2019-20 15,167	<b>2020-21</b> 11,393	2 <b>021-22</b> 11,500	FUTURE 73,000	TOTAL 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: Water Renewal and Replacement Fund	PRIOR 1,424	2016-17 0	2017-18 300	2018-19 300	2019-20 300	2020-21 300	<b>2021-22</b> 300	FUTURE 300	TOTAL 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

Date:

November 30, 2015

To:

Christopher Agrippa, Director

Clerk of the Board

From:

Patty Palomo, Chief

Intergovernmental Affairs 2

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:

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 \$33,000,000

RTA ESTIMATE:

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 DA

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

Christopher Agrippa Revision No. 2 E15-WASD-01 Page 2 of 3

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.
- The Prime Consultant should demonstrate their successful experience with design, permitting, construction inspection and management of various types of pipe materials including, but not ilmited to, polyvinyl chloride (PVC), high density polyethylene (HDPE), concrete pressure pipe, ductile iron, steel and fiberglass (FRP).
- 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.
- 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

Christopher Agrippa Revision No. 2 E15-WASD-01 Page 3 of 3

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

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

DEPARTMENT SELECTION COMMITTEE RECOMMENDATIONS:

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

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

Attachments

## **EXHIBIT F**



### MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

## LIST OF RESPONDENTS

ISD Project Name: Engineering Design & Related Services for the Design of Large Diameter Water and Wastewater Pipelines

for the Water & Sewer Department's Wastewater & Water Collection, Transmission & Distribution System

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Prime Local Preference: Yes Submittal No: 1

FEIN No.: 591406307 Prime Name: KEITH AND SCHNARS, P.A.

Trade Name:

Subs FEIN No. Trade Name Subs Name 650673629 a. CIVIL WORKS, INC.

550866252 b. C.H. PEREZ & ASSOCIATES CONSULTING

ENGINEERS, INC. 651319891 c. GIT CONSULTING LLC

Prime Local Preference: Yes Submittal No: 2

FEIN No.: 112167170 Prime Name: STANTEC CONSULTING SERVICES, INC.

Trade Name:

Subs FEIN No. Trade Name Subs Name

471310425 a. ALUCES CORPORATION 800203267 b. METCO SERVICES SOUTHEAST, LLC

P (3) S M, LLC 364551726 c. LONGITUDE SURVEYORS, LLC

Prime Local Preference: Yes Submittal No: 3

FEIN No.: 650792884 Prime Name: CES CONSULTANTS, INC.

Trade Name:

Trade Name Subs FEIN No. Subs Name

941446346 a. BROWN AND CALDWELL (CORPORATION)

590918189 b. CH2M HILL, INC. CHEN AND ASSOCIATES 592739866 c. CHEN MOORE AND ASSOCIATES, INC.

CONSULTING ENGINEERS,

VERTICAL V-SOUTHEAST, 271979486 d. NV5, INC. DBA KACO INC. DBA KACO

651089850 e. HADONNE CORP.

112393559 f. D&B ENGINEERS AND ARCHITECTS PC



## HARLING A LIST OF RESPONDENTS FOR FRESPONDENTS

ISD Project No.: E15-WASD-01

Measures: 20% SBE-Architectural/Engineering

Number of Agreements: 8

Contract Type: MULTIPLE PROJECT

Submittal Date: 03/11/2016

Submittal No: 4

Prime Name: BLACK & VEATCH CORPORATION

Trade Name:

Prime Local Preference:

Yes

FEIN No.: 431833073

Subs Name

a. E SCIENCES, INCORPORATED

Trade Name

Subs FEIN No.

593667002 592751524 591159182

650421519 592739866

d. BND ENGINEERS, INC.

e. CHEN MOORE AND ASSOCIATES, INC.

f. MAGBE CONSULTING SERVICES, INC.

b. F.R. ALEMAN AND ASSOCIATES, INC.

c. NUTTING ENGINEERS OF FLORIDA INC

CHEN AND ASSOCIATES

CONSULTING ENGINEERS,

INC

650679927

Submittal No: 5

Prime Name: CAS ENGINEERING, INC.

Trade Name:

Prime Local Preference:

Prime Local Preference:

Yes

FEIN No.: 591947578

Subs Name

Trade Name

Subs FEIN No.

592485807 650133546

Submittal No: 6

Yes

Prime Name: A & P CONSULTING TRANSPORTATION ENGINEERS FEIN No.: 650770583

CORP.

Trade Name:

Subs Name

Trade Name a. 300 ENGINEERING GROUP, P.A. RAFAEL J. BALLESTEROS,

Subs FEIN No.

b. JACOBS ASSOCIATES CORP.

a. BALJET ENVIRONMENTAL, INC.

b. J BONFILL AND ASSOCIATES INC.

562612529

c. ROBAYNA AND ASSOCIATES, INC.

P.E., P.A. - OLD NAME

941371792



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:

Lution ooziii

FEIN No.: 592417170

Subs Name
a. JACOBS ASSOCIATES CORP.

b. GRESHAM, SMITH AND PARTNERS

c. KEITH AND ASSOCIATES, INC.

d. PREMIERE DESIGN SOLUTIONS, INC.

Submittal No: 8

Prime Name: GANNETT FLEMING, INC.

Trade Name:

Trade Name Subs FEIN No.

Prime Local Preference:

941371792 620794126 650806421 260571068

Yes

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.

Submittal No: 9

Prime Name: BCC ENGINEERING, INC.

Trade Name:

Trade Name Subs FEIN No.

650607552 223936061 260125061

651089850 261204483

521829252

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

KMEC

Subs FEIN No.

650673629 591741639 464649215

200118620

Page 3 of 8



## 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.

Prime Local Preference:

Yes

FEIN No.: 710920322

Trade Name:

Subs Name

a. BND ENGINEERS, INC.

b. LONGITUDE SURVEYORS, LLC

c. GEOSOL, INC.

d. EV SERVICES, INC.

Trade Name

Subs FEIN No.

P (3) S M, LLC

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.

Submittal No: 12

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

Trade Name:

Trade Name

Subs FEIN No.

CAMP DRESSER & MCKEE 042473650

INC

610713040

650421519

Prime Local Preference:

FEIN No.: 592064498

Subs Name

a. THE CORRADINO GROUP, INC.

b. ARUP USA, INC.

c. HADONNE CORP.

Trade Name

Subs FEIN No.

610713040 061539147



# 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 Local Preference:

Yes

Prime Name: CSA CENTRAL, INC.

FEIN No.: 311446286

Trade Name:

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, IN	IC.	204809301
e. INFINITE SOURCE COMMUNICATION	IS GROUP. LLC	270403430
f. ENTECH DESIGN AND PROJECT	,	472105114
MANAGEMENT LLC		

Submittal No: 14

Prime Local Preference:

Yes

Prime Name: T.Y. LIN INTERNATIONAL

FEIN No.: 941598707

Trade Name:

Subs Name  a. NIFAH AND PARTNERS CONSULTING	Trade Name	<b>Subs FEIN No.</b> 650604266
ENGINEERS, INC. 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		270403430
GROUP, LLC h. LEGACY DEVELOPERS & ENGINEERS,		463528666
CORP.		



## 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

**Subs Name** 

Submittal No: 15

Prime Name: KING ENGINEERING ASSOCIATES, INC.

a. LEITER, PEREZ & ASSOCIATES, INC. b. STAHELI TRENCHLESS CONSULTANTS

c. EASTERN ENGINEERING GROUP

e. MEDIA RELATIONS GROUP, LLC

Trade Name:

Prime Local Preference:

Yes

FEIN No.: 591782900

Subs FEIN No. **Trade Name** 

> 592746730 460507796 611492162

650997886

200118620

Submittal No: 16

Prime Name: JACOBS ENGINEERING GROUP, INC.

Trade Name: JEC ACQUISITION CO.

COMPANY

d. GEOSOL, INC.

Prime Local Preference: Yes

FEIN No.: 954081636

Subs Name

a. 300 ENGINEERING GROUP, P.A.

b. SRS ENGINEERING, INC.

c. CIVIL WORKS, INC.

d. CARDOZO ENGINEERING, INC.

e. BELLO AND BELLO LAND SURVEYING CORPORATION

f. KEITH AND ASSOCIATES, INC.

a. YOUSSEF HACHEM CONSULTING

ENGINEERING, INC.

h. INFINITE SOURCE COMMUNICATIONS

GROUP, LLC

Subs FEIN No. Trade Name

RAFAEL J. BALLESTEROS, 562612529

P.E., P.A. - OLD NAME

650607552

650673629 650956092

134219102

650806421 203225960



## 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.

Prime Local Preference:

Yes

FEIN No.: 132904652

Trade Name:

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

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

Page 7 of 8



## Facility of Respondents [14] The Control of Respondents [14] The Control of C

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:

Subs FEIN No. Trade Name **Subs Name** 650607552 a. SRS ENGINEERING, INC. 223936061 b. HBC ENGINEERING COMPANY 592119073 c. ROBAYNA AND ASSOCIATES, INC. d. BELLO AND BELLO LAND SURVEYING 134219102 CORPORATION

Prime Local Preference:

Prime Local Preference:

Prime Local Preference:

FEIN No.: 954148514

FEIN No.: 560885615

CHEN AND ASSOCIATES

FEIN No.: 650519739

Yes

205779421

800456242

650053775

592739866

800203267

161754464

223936061

Yes

Page 8 of 8

e. EV SERVICES, INC.

f. ORACLE CONSULTING GROUP, LLC

Submittal No: 20

Prime Name: KIMLEY-HORN AND ASSOCIATES, INC.

Trade Name:

Subs FEIN No. Trade Name **Subs Name** 470680568 a. HDR ENGINEERING, INC.

b. AVINO & ASSOCIATES, INC.

c. CHEN MOORE AND ASSOCIATES, INC.

CONSULTING ENGINEERS, INC

d. METCO SERVICES SOUTHEAST, LLC

e. HOLT COMMUNICATIONS, INC.

Submittal No: 21

Prime Name: TETRA TECH, INC

Trade Name:

Subs FEIN No. Trade Name Subs Name 562612529

RAFAEL J. BALLESTEROS. a. 300 ENGINEERING GROUP, P.A. P.E., P.A. - OLD NAME

b. HBC ENGINEERING COMPANY

650563467 c. MILLER, LEGG & ASSOCIATES, INC. 205779421

d. EV SERVICES, INC.

	OBPATIVE SANKING ORDINAL SCOR	EDA 3 "A 101" JAVO LOA LOA JATOT		_	11 23				では、10mm 1m35mm 1mm 1cm 1cm 1cm 1cm 1cm 1cm 1cm 1cm 1	258			12 24	9 9		第二十二年		
	Jabeja/				<b>\$</b> †			_ <del>-</del>			+	-	. 4					
		ns :			216 85	 8	ដ				-		85 92	2 22				
ATTE	HEZ, DTPW	ULIA SANC		-	\$ <del>4</del> 6	4 v	20 S	7		06	_	- -  -			94	<b>2</b>		
COMPETITIVE SELECTION COMMITTEE	ТАИО, ВЕК	η Α σουΕΓΥΝ Ε			£ €	<del>5</del> 4	55 66	4	4		_	1	51 5	. n n	72	7	5 2	
E SELECT	поег, удер	MIELAND UCH		_	<del>4</del> &	2 %	2 GS	20	20		_		4 2 2	4 4	a	15		
MPETITIV	GSAW ,HT	ISAAC SMI			£ €	5 3	4 88	7			_		4 1 5		65			
8	двам 'гад	DANIEL EDWA			42 17	14	4 %	L_		85	1			្រក	86	4 4	. ფ თ	
FIRST - TIER MEETING JINE 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	I SALA TERRETARE AND THE REPORT OF THE PROPERTY (S) THE REPORT OF THE PROPERTY	AND SCHNA	1A - Qualification of firms including feam members associated to the project (Max. 50 points)	2A - Knowledge and Past Experience of shulled type progress years from your Past Performance of the First (Max. 20 points)	4A - Amount of Work Awarded ann Paul by the County (max. a pounts) 5A - Ability of team members to interface with the County (Max 5 points)	Ordinal Scores	Dropped Ordinal Scores	Dropped Qualitative Scores	Tre-Breaker(CSC Uros)-Criterion 14,24,34,44,35, their 10ted Gual. Points for 14,24,34,44,54. Tre-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 14,24,34,44,54.	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)	Ordinal Scores	Dropped Ordinal Scores Dropped Qualifative Scores	

9	PISPARTY  DISPARTY  TATIVE RANKING  MERANKING  ALERAKING	HIGH.		45 30 60 118 12 24 19 13 25 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1	263		46 31 61 12 24 19 12 25 3 6 6 4451	268
	JATOT-8	ins		224 90 95 7			230 92 93 12	
TEE	MGZ, DTPW	JULIA SANC		44 10 13 13 14	12		45 19 4 5	9
COMPETITIVE SELECTION COMMITTEE	ТЬИО, ВЕВ	<b>ПРОПЕГУИ</b> Г		40 20 1 4 4 33	ස හ ස		45 17 20 1 5	ကက
SELECTION	пояк, укар	WIELAND UCH		45 18 20 1 5	18		50 20 20 1 5	5
MPETITIVE	Q\$AW,HT	ISPAC SMI		46 18 1 1 4 4	6		85 4 4 8	4
00	дзам ,едя/	AWGE LEDWA		49 4 2 4 8 4 4 2 8			44 th 12 th	15
FIRST - TIER MEETING JUNE 23. 2016	MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01	TABULATION SHEET ISD PROJECT NO. E15-WASD-01	3 CES CONSULTANTS, INC. (LOCAL) (B)	1A - Qualification of finns 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 Paul by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)	Ordinal Scores  Dropped Ordinal Scores  Tria-Breaker(CSC Ords1-Criterion 1A.2A.3A.4A,5A, then Total Qual. Points for 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) 6A - Ability of team members to interface with the County (Max. 5 points)	Ordinal Scores  Dropped Ordinal Scores  Dropped Qualitative Scores  Tia-Breaker(CSC Ords)-Criterion (A2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A,



COMPETITIVE SELECTION COMMITTEE	DIAMETER 65 ATMENT'S 85 N SYSTEM 65, WAS	DANIEL EDWA  WIELAND UCH  JULIA SANC  SU  LON  LON  LON  LON  LON  LON  LON  LO		41 41 43 17 17 17 17 16 18 20 5 5 5 4 4 5 89 85 90	18 16 17 20 16 17 20	alitative Scores families   Secores   Secores	Social Color	47 45 50 48 46 237 47 32 19 19 20 20 17 95 19 13	2 %	4 5 5 5 3	90 97 93	90 97 93 87 3 3 1 10	93 90 97 93 6 3 3 1
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-(	CAS ENGINEERING, INC. (LOCAL) (A&B)	1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)		Dropped Qu Tie-Breaker(CSC Ords)-Criterion 14,24,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual, Points, uten Total Qual, Forms of Tra- A&P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL) (A&B).	1A - Qualification of firms including team members associated to the project (Max. 50 points)	2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points)	4A - Amount of Work Awarded and Falu by the County (maz points) 5A - Ability of team members to interface with the County (Max 5 points)			

$\Sigma$
$\overline{}$
-
o
4
Φ
Ón
a.
ŭ.

PROBLERING DESIGNATOR FILE LAND SENTINGES FOR THE DESIGN OF LARGE DAMITTER  WATER AND WASTERNATE COLUCTION, TRANSMISSION OF LARGE DAMITTER  WASTERNATE AND WASTERNATE OF RELEVANCES FOR THE DESIGN OF LARGE DAMITTER  WASTERNATE AND WASTERNATE OF RELEVANCE FOR THE WAS DEVELOPED FOR THE DESIGN OF LARGE DAMITTER  WASTERNATE AND WASTERNATE OF RELEVANCE FOR THE WASTERNATED OF THE WASTERNATED FOR THE WASTERNATE OF	ВАИЈЕL ЕБWARDS, WASD ТВААС SMITH, WASD ТВЕLAND UCHDORF, WASD JULIA SANCHEZ, DTPW SUB-TOTAL		Control of the City of the Control o			
SD PROJECT NO. E15-WASD-01	ISAAC SMI ISAAC SMI ISAAC SMI JAQUELYN I		r Disparty		ORDINAL SCOR	NNAR JAN
WADE TRIM, INC. (LOCAL) [ABB]	м 		6 jri			
11-Coullingstand of firms including beam members associated to the project (Max. 50 points)						
Dropped Qualitative Scores	reglect (Maxx. 50 points)		8	3		
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,AA,2A, then Total Qual. Points, the Total Qual. Poin	Ordinal Scores 9 2 13 16 16 10 Ordinal Scores 9 2 73 76				25	
14. Qualification of firms including team members associated to the project (Max. 50 points)  14. Qualification of firms including team members associated to the project (Max. 50 points)  24. Accounting team members associated to the project (Max. 20 points)  24. Accounting team members of the firms (Max. 20 points)  34. Past Performance of the Firms (Max. 20 points)  35. Past Performance of the Firms (Max. 20 points)  44. Account of Work Awarded and Past Experience with the County (Max 5 points)  Account of Work Awarded and Past Experience with the County (Max 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max. 5 points)  Account of Work Awarded and Past Experience of the Firms (Max	u.3A,4A,5A, then Iotal Cual. Points for Inchrystyny. Yjusted Qual. Points, then Total Qual. Points for 1A.2P	<u> </u>				<u> </u>
16 13 19 5 4 m6kg m6kg m6kg m6kg m6kg m6kg m6kg m6kg	mbers associated to the project (Max. 50 points)  artype projects (Max. 20 points)  18 18 16 18 17  17 17 20 18 18  18 18 17  19 18 18 17  10 10 18 18  10 18 18  10 18 18  10 18 18  10 18 18  10 18 18  10 18 18  10 18 18  10 18 18  10 18 18  10 18 18  10	<u> </u>	24 5	439		
TIE-Breaker(CSC Ords)-Criterion 14,24,54,456, then Total Qual. Points for 14,24,34,44,54	cores 16 13 19 5 5 icores				<b>第34</b> 章	M2庫 M2

.

Page 5 of 11

Prediction and production of the production o	91	P-TOTAL  V Dispatify  V Dispatify  CONDINE: SCOT  TATIVE: SCOT  SANING:  NAL RANK	gir LoA a IATOT LOA A AATOT		212 42 28 56 84 17 11 22 88 18 12 23 20 4 3 6 425		223 46 31 61 24 31 81 12 24 31 10 2 3 3 6 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				
	COMPETITIVE SELECTION COMMITTEE	тн, wasd НБОЯЕ, wasd ЦЕАИО, RER	DNAS AIJUL		40 44 45 38 45 2 17 18 16 17 16 17 16 5 5 4 1 5 88 90 75 87	6 16 18 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	46 43 49 42 49 49 17 18 17 16 20 16 13 5 5 5 6 7 7 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	18 7 12 9 18 7 12 9	200 a		
	FIRST - TIER MEETING -IINE 23, 2016	SEWER DEPARTMENT R THE DESIGN OF LARGE DIAMETER VATER AND SEWER DEPARTMENT'S IISSION AND DISTRIBUTION SYSTEM WASD-01	TABULATION SHEET ISD PROJECT NO. E15-WASD-01	9 BCC ENGINERRING, INC. (LOCAL) (ARB)		Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores	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 Performed of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5A - Ability of team members to interface with the County (Max 5 points)  Ordinal Scores	Dropped Qualitative Scores Stores Stores Stores Stores Stores Stores Stores 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	128	

FIRST - TIER MEETING IINE 23, 2016	COM	PETITIVESI	ECTION	COMPETITIVE SELECTION COMMITTEE	<u>н</u>					ayo:	, (9)	San		
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	озам ,гоя,	GSAW ,HT	DORF, WASD	ТАИО, ВЕК	HEZ, DTPW	JATOT-8	- абевл	Vijegalo.	, Dispaniy	ουντηλτίνε α	NINAR BYTTATI	ORDINALECOR	VAL RANKING	ANAR JAN
TABULATION SHEET ISD PROJECT NO. E15-WASD-01	DANIEL EDWA	ISAASI	МІЕГРИД ПСН	אלטפרצאן ו	DMAS ALJUL	UZ		wo1)	<b>6</b> (4	LIQVA JATOT.	Ψησ.)ταν	LOA JATOT	ORDI	113
11 WOOLPERT, INC. (LOCAL) (A)			_			-		_						ļ
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 Pald by the County (Max. 5 points) 5A. Ability of team members to interface with the County (Max. 5 points)	46 18 19 2 5	\$ \$ 9 + 4 \$	49 20 20 1 5	39 17 16 4 4	2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	224 91 7 21	8 5 7 - 4	37778	2 2 2 2 9	426			<del></del>	
Ordinal Scores	L	20	∞	17	18		•		MP TIN		93 <del>4</del> 2- 1	ji J	-	P <sub>0</sub>
Dropped Ordinal Scores		20	.8				-		iji (na <u>rta</u>	220		46	# N	116年
Dropped Qualifative Scores Tris. Prostroco Orde. Criterion 1A.2A.3A.4A.5A, then Total Qual. Points for 1A,2A,3A,4A,5A, then			95											
Tie-Breaker [Total Ord, Score]-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A. 12 A,D,A, ENGNEERING, INC. (LOCAL) (B)				1										
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)	18	38	2 t 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 16 18	43 16	211 88	4 7 8	28 11 12	22 23					
3APast Performance of the Firms (Max. 20 points) 4AAmount of Work Awarded and Paid by the County (Max. 5 points) 5AAbility of team members to interface with the County (Max 5 points)	. v 4 0	: ro 4 8	4 0 8	N 4 8	ro 4 %	ឯឯ	4 4	en en		425				
Ordinal Scores	ļ.,	21	14	13	19	_								- I
Dropped Ordinal Scores		21		(13		-					6	474	6	19
Dropped Qualifative Scores			.93	08					45-1 <u>1</u>	767				
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A			]	1						in the control of the			1	1

		CRENAL SCOF	EGA-LATOT			_	INTA			· · · · · · · · · · · · · · · · · · ·		
		VDISPANY	BIH SUGA 4-1ATO		27 53 10 19 11 22 3 6	S.	239		28 56 12 23 24 24 26 428	649		
		JATOT-8	<b>,</b>		198 40 73 15 83 17 24 5				211 42 87 17 89 18 20 4 21 4	mo vicasii		
	COMPETITIVE SELECTION COMMITTEE	лопе, wasd "Lano, rer wqtq , ээн:	AQUELYN I	,	35 38 43 10 14 15 20 15 14 5 5 5 4 5 3 5	19	21			la de la	44 ST	
	COMPETITIVE	деам, фаяр	ISAAC SMI	/a	40 42 17 17 17 17 5 5 4 4	27			40 42 17 18 17 18 5 5 4 4 4 83 87	20.00	cores application of the cores	
SINCE TOOL	FIRST - LIEK 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	13 CSA CENTRAL, INC. (LOCAL) (A&B) NON-COMPLIANT		5A - Ability of team members to interface with the County (Max 5 points)  Ordinal Scores	Dropped Ordinal Scores  Dropped Qualitative Scores	Tie-Breaker(CSC Ords)-Criterion 14,24,44,54, then Total Qual. Points for 14,24,34,44,54.  Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 14,24,34,44,54.  14 T.Y. LIN INTERNATIONAL (LOCAL) (A&B)		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.	

౼
_
200
щ

	JATOT-B  Vietage  Vibratily  AUSTITATIVE SCOR  MINIAR BUILD SCOR  MINIAR BUILD SCOR  MINIAR JAIN  MAR JAIN	ASSIGNATION OF STREET OF S		4 8 (		TOTAL STATE OF THE PROPERTY OF		では、「一般のでは、「一般のでは、「一般のでは、「一般のでは、「一般のでは、「一般のでは、「一般のでは、「一般のでは、「一般のでは、「一般のでは、「一般のでは、「一般のでは、「一般のでは、「一般のでは、			46 31	88 18 12 23 2 2 2 2 2 2 3 2 2 3 2 3 3 3 3 3 3	3 2		期間が開発しています。  「おおおおおおおおおおおおおおおおおおおおおおおおおおおおおおおおおおお	
COMPETITIVE SELECTION COMMITTEE	DORF, WASD	WIELAND UCH		50 39 20 18	17 20 16 18 5 3 2 5 4 5 4 5	98 79	2 14	7	77		47 43	18 20 16 18 14 18 20 18 14	2 v	94 82	5 10 10 8	82.
COMPERI		DANIEL EDWR		<u> </u>	85 rd 4		12		s		<u> </u>	18 29		1	1	S 57 96
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)	1A - Qualification of firms including feam members associated to the project (Max. 50 points) 28 - Knowledges and Past Foneriene of similar type projects (Max. 50 points)	3A - Party 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 o portus)	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 16 JACOBS ENGINEERING GROUP, INC. (LOCAL) (A&B)	44 - Onairfe-ston 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 or the Films, final, an 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 6 points)	Ordinal Scores	Dropped Ordinal Scores  Dropped Qualitative Scores  Tie-Breaker(CSC Ords)-Criterion 14,24,34,44,54, then Total Qual. Points for 14,24,34,44,54,54,54,54,54,54,54,54,54,54,54,54

₹
·
_
0
G,
œ
Ε,
ಹ

300	B-TOTAL  VORSES  VORSE	Aganator		46 229 46 31 61 12 24 17 12 24 17 12 24 17 1 1 2 24 17 1 1 2 24 17 1 1 2 24 17 1 2 24 17 1 2 2 2 2 3 5 3 6 348	16		43 224 45 30 60 61 15 90 18 12 24 61 61 61 61 61 61 61 61 61 61 61 61 61	15 15 15 15 15 15 15 15 15 15 15 15 15 1
COMPETITIVE SELECTION COMMITTEE	дзам, нт	NIELAND UCH		50     43     48     43       19     18     20     18       19     17     20     16       2     1     1     1       5     4     5     4       95     83     94     82	3 17		49 43 50 38 19 19 20 17 19 18 20 18 5 4 5 4 5 97 79	2 7 4
FIRST - TIER MEETING JUINE 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	17 HAZEN AND SAWYER, P.C. (LOCAL.) (B)	1AQualification of firms including team members associated to the project (Max. 50 points) 2AKnowkiedge and Past Experience of similar type projects (Max. 20 points) 3APast Performance of the Firms (Max. 20 points) 4AAmount of Work Awarded and Paid by the County (Max. 5 points) 5AAbility of team members to interface with the County (Max. 5 points)	Ordinal Scores  Dropped Ordinal Scores  Dropped Qualitative Scores	Te-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Te-Breaker (Total Ord., Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A. 18 PARSONS BRINCKERHOFF, INC. (LOCAL) (B)	1A - Qualification of firms including team members associated to the project (Max. 50 points)  2A - Knowledge and Past Experience of similar type projects (Max. 20 points)  3A - Past Performance of the Firms (Max. 20 points)  4A - Amount of Work Awarded and Paid by the County (Max. 5 points)  6A - Ability of learn members to interface with the County (Max. 5 points)	Ordinal Scores  Dropped Ordinal Scores  Dropped Qualitative Scores  Tie-Breaker(CSC Ords)-Criterion 14,24,34,44,54, then Total Qual. Points for 14,24,34,44,54, then Total Qual.

Ξ
2
75
0
-
8
ď
щ

FIRST - TIER MEETING JUNE 23, 2016	COMP	ETITIVE SE	LECTION C	COMPETITIVE SELECTION COMMITTEE					анос	9	Sa Sa		
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	gsaw ,ega	ДЗАW ,НТ		LANO, RER	:HEZ, DTPW 	A BODIAN	VO sparity	n Disparity:	ανητατήμασ	NAMAR EVITĀTI	OKDINVI SCOK	IAL RANKING	NAL RANK
TABULATION SHEET ISD PROJECT NO. E15-WASD-01	DANIEL EDWA	INS DAA21	МІЕГРИD ПСЬ										NH
19 EAC CONSULTING, INC. (LOCAL) (ARB)		-		_				<u> </u>					
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 18 5 4	43 18 18 5 4	48 20 3 5 5		55 55 55 55 55 55 55 55 55 55 55 55 55	224 45 89 18 20 4 4 22 4	3 4 7 2 3	22 23 60	4				
Ordinal Scores  Dropped Ordinal Scores  Tre-Breaker(CSC Ords)-Criterion 14,24,34,44,54, then Total Qual. Points for 14,24,34,44,54.	10	8	9 9 9	7 88	4.4				797		1,25 1,25 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,0	9	
The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,3A  20 KIMLEY-HORN AND ASSOCIATES, INC. (LOCAL) (A&B)			-	<u> </u> 	-	-	_					nu la	
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 Pald by the County (Max. 5 points) 5A Ability of team members to interface with the County (Max 5 points)	48 13 4 4 4 4	42 18 4 4 85	48 18 20 5 5	48 13 13 5 5	118 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	235 91 15 23 23 23	23 20 20 20 20 20 20 20 20 20 20 20 20 20	24 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9					
Ordinal Scores  Dropped Ordinal Scores  Tie-Breaker(CSC Ords)-Criterion 14,24,34,44,54, then Total Qual. Points for 14,24,34,44,54. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 14,24,34,44,54.		12	12	2					27.8		60		**************************************

э <b>н</b> О:	тн, wasd	COLE		46         42         50         43         45         226         45         30         60           19         18         20         18         15         90         18         12         24           19         17         20         18         17         3         24           19         17         20         18         17         24	85 95 84 85 23 5 3	7 14 1 6 13	S	
FIRST - TIER MEETING	MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM ISD PROJECT NO. E15-WASD-01	TABULATION SHEET ISD PROJECT NO. E15-WASD-01	21 TETRA TECH, INC. (LOCAL) (A&B)	1A - Qualification of firms including feam 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. S points) 5A - Ability of team members to interface with the County (Max. S points)	Ordinal Scores	Dropped Ordinal Scores  Dropped Qualifative Scores	Tie-Breaker(CSC Ords)-Criterion 14,24,34,44,54, then Total Qual. Points for 14,24,34,44,54.

## 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 Subconsultant 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.	Stantee Consulting Services, Inc.	Compliant
3.	CES Consultants, Inc.	Compliant .
4.	Black & Veatch Corporation	Compliant
5.	CAS Engineering, Inc.	Compliant
6.	A & P Consulting Transportation Engineers, Corp.	Compliant
7.	Wade Trim, Inc.	Complaint
8.	Gannett Fleming, Inc.	Compliant
9	BCC Engineering, Inc.	Compliant
	Parsons Water & Infrastructure Inc.	Compliant
	Woolpert, Inc.	Compliant
	. A.D.A. Engineering, Inc.	Compliant
	CSA Central, Inc.	Non-Compliant
	T.Y. Lin International	Compliant
		Compliant
15	King Engineering Associates, Inc.	Compliant
	Jacobs Engineering Group, Inc.	Compliant
17	. Hazen and Sawyer, P.C.	Compliant
18	. Parsons Brinckerhoff, Inc.	Compliant
19	EAC Consulting, Inc.	Compliant
	. Kimley-Horn and Associates, Inc.	Complaint
- 21	. Tetra Tech. Inc.	Courbiance

Miciam Singer E15-WASD-01 Pago 2 July 6, 2016

#### 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/AB 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 contracts 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

Miriam Singer E15-WASD-01 Page 3 July 6, 2016

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 subconsultant 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.

Miriam Singer E15-WASD-01 Page 4 July 6, 2016

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 Miriam Singer

E15-WASD-01 Page 5 July 6, 2016

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.

Miriam Singer

E15-WASD-01 Page 6 July 6, 2016

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

E15-WASD-01 Page 7 July 6, 2016

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

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

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

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

c: Curt Williams, ISD
Julie Whiteside, ISD
File

#### **EXHIBIT**

## 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:

Julle 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

Negotiation Authorization Miami-Dade Water and Sewer Department ISD Project No. E15-WASD-01 Page 2

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.
- 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

Negotiation Authorization Miami-Dade Water and Sewer Department ISD Project No. E15-WASD-01 Page 3

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.

Negotiation Authorization Miami-Dade Water and Sewer Department ISD Project No. E15-WASD-01 Page 4

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

Negotiation Authorization Miaml-Dade Water and Sewer Department ISD Project No. E15-WASD-01 Page 5

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 Cone 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

## **EXHIBIT J**

# COUNTY

# Capital Improvements Information System Contractor Evaluations Report

<u>Dept</u> PE	Contract Type E01- PSA DERM- 05.E-4	Contractor / Architect Name EAC Consulting, Inc.	<u>Date</u> 1/4/2006	Rater Susel Ferrer	<u>Period</u> Project conclusion or closeout	<u>Rate</u> 2.5
Ws	WO: 1 E01- PSA WASD- 05, Project	EAC Consulting, Inc.	4/22/2008	Reynaldo J. Abreu	Project conclusion or closeout	3,0
	4, EP 3 WO: Task 01					
WS	E01- PSA WASD- 05, Prolect 4, EP 3 WO:	EAC Consulting, Inc.	1/12/2009	Fellx Valdes	Interim	<u>3.6</u>
HD	<u>Task 07</u> <u>E99-</u> PSA <u>MDHA-</u>	EAC Consulting, Inc.	11/5/2009	Francisco Trujillo	Project conclusion or closeout	<u>3.8</u>
ws	· <u>01, R1</u> <u>E01-</u> PSA <u>WASD-</u>	EAC Consulting, Inc.	3/31/2010	Fellx Valdes	Project conclusion or closeout	<u>4.0</u>
	06, Project 4, EP 3 WO:					
WS	Task 07 E01- PSA WASD- 05, Project 4. EP 3 WO: Task 02	EAC Consulting, Inc.	11/19/201	0 Reynaldo J. Abreu	Project conclusion or closeout	<u>3.8</u>

Evaluation Count: 6 Contractors: 1 Average Evaluation: 3.5





(Revised)

TO:	Honorable Chairman Esteban L. Bovo, Jr. and Members, Board of County Commissioners	DATE:	February 22, 2017
FROM:	Abigai Price-Williams  County Attorney	SUBJECT	Agenda Item No. 3(B)(6)
Pl	ease note any items checked.		
		•	
	"3-Day Rule" for committees applicable it	raised	
	6 weeks required between first reading an	d public hearin	g
	4 weeks notification to municipal officials hearing	required prior	to public
	Decreases revenues or increases expenditu	res without ba	lancing budget
	Budget required		
	Statement of fiscal impact required		
	Statement of social equity required		,
/	Ordinance creating a new board requires report for public hearing	detailed Count	y Mayor's
	No committee review		
	Applicable legislation requires more than 3/5's, unanimous) to approve	a majority vote	e (i.e., 2/3's,
	Current information regarding funding so balance, and available capacity (if debt is	,	

Approved	Mayor	Agenda Item No. 2 <b>-</b> 22 <b>-</b> 17	3(B)(6)
Veto		2-22-11	
Override			

RESOLUTION NO.

RESOLUTION RATIFYING VARIOUS ACTIONS COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED TO **MIAMI-DADE** WATER AND **SEWER DEPARTMENT'S** CONSENT DECREE AND **CAPITAL PROGRAMS** ACCELERATION **IMPROVEMENT** 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 LEGISLATION PROJECTS) TO 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 В (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

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
Jose "Pepe" Diaz
Barbara J. Jordan
Jean Monestime
Rebeca Sosa
Xavier L. Suarez

Daniella Levine Cava Sally A. Heyman Joe A. Martinez Dennis C. Moss Sen, Javier D. Souto

Agenda Item No. 3(B)(6) Page No. 3

The Chairperson thereupon declared the resolution duly passed and adopted this 22<sup>nd</sup> 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