Memorandum

Date:	December 6, 2016
To:	Honorable Chairman Jean Monestime and Members, Board of County Commissioners
From:	Carlos A. Gimenez Mayor
Subject:	Monthly Status Report on Miami-Dade Water and Sewer Department's Infrastructure Projects: September 2016

Agenda Item No. 2(B)1

At the November 15, 2013 Board of County Commissioners (Board) meeting, Commissioner Rebeca Sosa issued a directive requesting that the Miami-Dade Water and Sewer Department (WASD) prepare and submit monthly reports on the status of its water and sewer infrastructure projects and the project expenditures by funding source. At the March 11, 2014 Infrastructure and Capital Improvements Committee meeting, Commissioner Juan C. Zapata requested a monthly status report of the County's Consent Decree capital projects. On September 3, 2014, the Board approved Ordinance No. 14-77, which accelerates the approval process for the Department's capital projects. The Ordinance requires placement of a report on the Board agenda every 30 days containing a status update on Consent Decree projects and other capital improvement projects; upcoming advertisements of capital projects and their estimated contract value; qualifications for award beyond requisite licensing; contract measures and participation goals for each project; and the proposed methodology for award. In response to these directives, WASD prepared the attached reports: 1) Exhibit A shows all project related procurement activity as of September 8, 2016 including those projects authorized by Ordinance No. 14-77; 2) Exhibit B lists water and sewer infrastructure project expenditures by funding source; and 3) Exhibit C provides an update on the County's Consent Decree capital projects. In addition to the exhibits, a Summary of Changes showing the differences between last month's report (July-August 2016) and this month's report (September 2016) for Exhibits A, B, and C is documented on the next several pages of this memorandum.

Exhibit A contains information on WASD's projects from the first phase of the County's procurement process to the time the project is sent to the Board of County Commissioners as a contract award recommendation for approval. It is placed on a committee agenda each month in addition to being posted on the County's website (http://www.miamidade.gov/water/). Furthermore, prior to advertising a project, the project solicitations are posted on the Internal Services Department's webpage (http://www.miamidade.gov/procurement/solicitations.asp) and on the Small Business Development Division's webpage (http://www.miamidade.gov/business/business-certification-programs-CBE.asp#1) for industry review and comment for a minimum of two (2) weeks.

Exhibit B lists water and sewer infrastructure project expenditures by funding source (i.e. Bonds, Plant Expansion, Renewal and Replacement). The expenditures listed are not current; they are 30 days in arrears as reported by WASD's financial system.

Exhibit C provides information related to the County's Consent Decree capital projects in terms of: a) project cost estimate and actual costs; b) project estimated start date and actual start date; and c) actual completion date and regulatory completion date. In addition, any stipulated penalties that have been paid during this reporting period by the County to a regulatory agency (as required by the Consent Decree) for sanitary sewer overflows is reported on the last page of Exhibit C.

Jack Osterholt, Deputy Mayor

Summary of Changes

Exhibit A - Projects Change

Ordinance No. 14-77	Project Number & Description	Summary of Changes
Yes	DB16-WASD-01 Commission Districts 7 and 8 South & Central District Wastewater Treatment Plants Dewatering Thickening Facilities	(Under the Cone of Silence) 9/16/2016 Step 1 Extended Proposal Submittal Deadline
Yes	DB16-WASD-02 Commission District 7 Alexander Orr Water Treatment Plant Drinking Water Laboratory	(Under the Cone of Silence) 9/07/2016 Step 1 Extended Proposal Submittal Deadline
Yes	DB15-WASD-01 Commission District 1 Design-Build Services for Replacement of Water Mains and Service Conversions in the Miami Dade County North Miami Beach "Donut Hole" Service Area	(Under the Cone of Silence) 8/30/2016 Competitive Selection Committee Approval Pending First Tier Meeting
Yes	DB14-WASD-03 Various Commission Districts (Includes Consent Decree Project) Design-Build Criteria Package or the Proposed 48-inch Diameter Water Transmission Main for Area "N"	(Under the Cone of Silence) 8/30/2016 Received County Attorney Approval Pending Contract Award Recommendation Approval
Yes	DB14-WASD-09 Various Commission Districts Design-Build Services for Installation of a 36-inch Diameter Sewer Force Main located at 107 Ave. between N.W. 7 St. to N.W. 25 St.	(Under the Cone of Silence) 9/01/2016 County Attorney's Contract Approval Pending Contract Award Recommendation Approval

Yes	DB15-WASD-03 Various Commission Districts Design-Build Services for Installation of a 48-inch Diameter Water Main Downtown Loop Closure	(Under the Cone of Silence) 9/09/2016 Technical Proposal Submittal Deadline
Yes	E15-WASD-01 Various Commission Districts Design of Upgrades for Water Transmission and Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors	(Under the Cone of Silence) 8/10/2016 First Negotiation Meeting with: -A&P Consulting Transportation Engineers Corp. -Black &Veatch Corporation -Kimley-Horn and Associates, Inc. -Stantec Consulting Services, Inc. -Jacobs Engineering, Group, Inc. -Wade Trim, Inc. -EAC Consulting, Inc. -Parsons Brinkerhoff, Inc. Pending County Attorney's Approval
Yes	E15-WASD-02 Various Commission Districts Engineering Design and related services for the Improvement, Upgrades and Expansion of Wastewater Local Pump Stations and related Facilities	(Under the Cone of Silence) Pending Negotiation Approval
Yes	E15-WASD-03 A Various Commission Districts Engineering Design and Related Services for the Design of a Small Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System	(Under the Cone of Silence) 9/22/2016 First Tier Meeting

Yes	E15-WASD-03 B Various Commission Districts Engineering Design and Related Services for the Design of a Small Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System	(Under the Cone of Silence) 9/20/2016 First Tier Meeting
Yes	E15-WASD-04 Various Commission Districts Engineering Design and related Services for the Improvement, Upgrades and Expansion of Wastewater Regional Pump Stations	(Under the Cone of Silence) 8/23/2016 First Tier Meeting Pending Negotiation Authorization Approval
Yes	E15-WASD-18 Commission District 6 Design of Upgrades to the Hialeah and John E. Preston Water Treatment Plants, Pipelines, Wellfields, Re-Pumping Facilities, Remote Storage and Appurtenant Water Facilities	(Under the Cone of Silence) 9/12/2016 First Tier Meeting
Yes	E15-WASD-19 Various Commission Districts Design of Upgrades to the Alexander Orr Water Treatment Plant, and the South Miami-Dade Water Supply System, which includes the following Plants: Leisure City, Naranja, Elevated Water Tank, Everglades Labor Camp, and Newton	(Under the Cone of Silence) 9/12/2016 First Tier Meeting
Yes	E16-WASD-03 Various Commission Districts Design Services for Wastewater Treatment Plant Projects related to the State of Florida Ocean Outfall Legislation	(Under the Cone of Silence) 8/25/2016 Competitive Selection Committee Approval Pending First Tier Meeting

Yes	S-880 Commission District 7 (Consent Decree Project) 2.03 and 2.04 Plant 1 and Plant 2 Headworks Upgrades, 2.18(1) Odor Control Systems and 2.25(2) Ventilation Improvements	8/24/2016 Contract Award Recommendation Approved to Poole and Kent Company of Florida Pending BCC Ratification
Yes	S-877 Commission District 4 (Consent Decree Project) 3.07 North District Wastewater Treatment Plant New Pumps for Existing Deep Injection Well Pumping Station	9/01/2016 Contract Award Recommendation Approved to Poole and Kent Company of Florida Pending BCC Ratification
Yes	S-868R Various Commission Districts (Consent Decree Project) Two Year Countywide Contract for Removal and Replacement of Sanitary Sewer Gravity Mains	9/01/2016 Contract Award Recommendation Approved to Metro Express Pending BCC Ratification
Yes	E15-WASD-17 Various Commission Districts Hydrogeologic and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells	(Under the Cone of Silence) 9/02/2016 County Attorney's Contract Approval Pending Contract Award Recommendation Approval
Yes	S-889 Commission District 7 (Consent Decree Project) 2.15(1) CDWWTP Digesters Plant 2 Cluster 1 Upgrades	(Under the Cone of Silence) 8/23/2016 Bids Opened Pending Contract Award Recommendation Approval
Yes	S-879 Various Commission Districts (Consent Decree Project) Two Year Countywide Contract for Cleaning and Televising of Large Diameter Sewers	(Under the Cone of Silence) 8/12/2016 Bids Opened Pending Contract Award Recommendation Approval

Yes	E15-WASD-13 Various Commission Districts Soils, Foundations, Geotechnical, Special Inspections, Structural Assessments, Materials and Testing Services for the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution and Transmission Piping and all Related Facilities as Necessary to Ensure Quality Control/Assurance for WASD'S Capital Improvement Projects	(Under the Cone of Silence) 8/30/2016 Pending Firms Executing Contracts Pending Contract Award Recommendation Approval

Exhibit B

Exhibit B shows the preliminary capital expenditures for the month of August 2016 in the amount of $21,726,000 and the Fiscal Year-to-Date (FYTD) Expenditures in the amount of $311,363,000.

Exhibit C

Consent Decree Project Number	**Description of Project**	**Summary of Changes**
3.9	Flood Mitigation	Project completed ahead of schedule on June 24, 2016. Total expenditures of $666,236 with project reported as completed.
3.10	Yard Piping Replacement	Project total increased by $214,249 for final payments during project closure.
4.2	Government Cut FM - Phase 1& 2	Project total increased by $2,444 for final payments during project closure.
4.4	North Dade 72 inch PCCP FM Rehabilitation	Project total increased by $16,706,149 for final payments during project closure.
4.7	Replacement of 18 inch DIP FM in Miami Lakes	Project total increased by $215 for final payments during project closure.
5.13	Refurbish Emergency Generators and Controls at Regional Pump stations	Project total increased by $18,525 for final payments during project closure.
5.15	Upgrade of PS #0065, 0201, 0334, 0374, 0607	Project total increased by $12,387 for final payments during project closure.

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
1 7	Yes	DB14-WASD-03 *Various Commission Districts* ***(includes Consent Decree project)*** Design-Build Criteria Package or the Proposed 48-inch Diameter Water Transmission Main for Area "N"	$37,206,382 9653311 Water Distribution System Enhancement	Review Item Sent 12/30/2014 Proposed 15% A/E; .25% G/S; 7.20% Construction Received item 2/06/2015 21% A/E; 0.18% G/S; 7.20% Construction	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	3/20/2015	3/27/2015	7/01/2015 11/04/2015 Reconvening Competitive Selection Committee 2/05/2016 Step 2 Oral Presentation Meeting	Tentative 11/09/2016 BCC Committee Tentative 12/06/2016 BCC	COS 5/24/2016 Negotiation Approval Garney Companies, Inc. 6/15/2016 First Negotiation Meeting 8/30/2016 Received County Attorney Approval Pending Contract Award Recommendation Approval

Summary of Minimum Experience & Qualifications:

- The Lead Construction firm performing the open cut installation work must have a minimum of four years total industry experience from the date of this solicitation. It also must have successfully constructed at least three pressure pipeline projects.
- The Lead Designer firm performing the design must have designed at least three pressure pipeline installation projects in an urban environment consisting of a minimum of ten million total linear feet of minimum 42-inch nominal diameter within the last ten years from the date of this solicitation.
- The Lead Designer firm or its Subconsultant performing the design of the micro-tunnel(s) must have designed at least three micro-tunneling projects consisting of jacking a similar casing pipe as proposed for this project.

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
2 8	Yes	DB14-WASD-09 *Various Commission Districts* Design-Build Services for Installation of a 36-inch Diameter Sanitary Sewer Force Main located at 107 Avenue between N.W. 7 Street to N.W. 25 Street	$7,148,718 9653371 Peak Flow Management Facilities	Review Item Sent 3/13/2015 13% A/E; .2% G/S; 8.3% Construction Received item 3/24/2015 20% A/E; .2% G/S; 8.% Construction; 10% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	4/27/2015	4/30/2015 1/21/2016 Step 2 Project Briefing Short-listed Firms	1/07/2015 4/08/2016 Step 2 Meeting	N/A	COS 3/18/2016 Technical Proposals Due 5/06/2016 Negotiation Approval with Layne Heavy Civil, Inc. 6/02/2016 First Negotiation Meeting 9/01/2016 County Attorney's Contract Approval Pending Contract Award Recommendation Approval

Summary of Minimum Experience & Qualifications:

- The Lead Construction firm must have successfully constructed at least one pressure pipeline projects of similar size and complexity in an urban environment and minimum a 36-inch nominal diameter pipe.
- The Lead Designer firm performing the design must have at least one pressure pipeline projects in an urban environment consisting of a minimum 36-inch nominal diameter.
- The Lead Designer or their Subconsultant firm performing design for the shaft(s) shall have designed one shaft project to support a trenchless construction operation.

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
3 69	Yes	DB14-WASD-06 *Commission District 9* Design-Build Services for the Replacement of Water Mains and Service Conversions in the South Miami Heights Area (A)	$25,000,000 965331 Water Distribution System Extension Enhancement	Draft sent 3/06/2015 Review Item Sent 3/23/2015 Proposing 20% A/E; 16% Construction; 12.4% CWP; .25% G/S Received item 4/03/2015 25% A/E;11.56% Construction; 10% CWP; .25% G/S	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	5/04/2015	5/12/2015 10/14/2015 Step 2 Project Briefing Short-listed Firms	9/09/2015 4/05/2016 Step 2 Meeting	N/A	COS 5/06/2016 Negotiations Approval with Ric-Man International, Inc. 6/09/2016 First Negotiation Meeting Pending County Attorney's Approval

Summary of Minimum Experience & Qualifications:

- The Lead Construction firm performing the water main installation work must have constructed at least one water main project(s) of similar size and complexity in an urban environment with a minimum 8-inch nominal diameter.
- The Lead Designer firm performing the water main installation work must have constructed at least one water main project(s) of similar size and complexity in an urban environment with a minimum 8-inch nominal diameter.
- Experience of Lead Constructors and Pipeline Installation Crew must submit history past performance completing projects on schedule and to the satisfaction of the facility owner.

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing) Second Tier/ Step 2 Selection Oral Presentation	First Tier/Step 1 Selection BCC Meeting Date	BCC Committee Meeting	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
4	Yes	DB14-WASD-07 *Commission District 9* Design-Build Services for the Replacement of Water Mains and Service Conversions in the South Miami Heights Area (Phase B)	$26,000,000 965331 Water Distribution System Extension Enhancement	Draft Sent 3/06/2015 Review Item Sent 3/23/2015 Proposing 20% A/E; 16% Construction; 12.4% CWP; .25% G/S Received Item 4/03/2015 25% A/E; 12.01% Construction; 12.4% CWP; .25% G/S; 10.00% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	5/04/2015	5/12/2015 10/14/2015 Step 2 Project Briefing Short-listed Firms	9/09/2015 3/09/2016 Step 2 – Oral Presentation Meeting	N/A	COS 3/21/2016 Negotiations Approval 5/24/2016 First Negotiations meeting with Ric-Man International, Inc. 6/09/2016 Second Negotiation meeting Pending County Attorney's Approval
5	Yes	E15-WASD-13 *Various Commission Districts* Soils, Foundations, Geotechnical, Special Inspections, Structural Assessments, Materials and Testing Services for the Improvement,	Three (3) Agreements $2,000,000 each Various Funding Sources	Review Item Sent 7/22/2015 Proposing 20% A/E; .25% G/S Received Item 7/29/2015 20% A/E; 0% G/S	Request for Qualifications/ Negotiations	8/14/2015	8/26/2015	5/03/2016	N/A	COS 3/16/2016 Competitive Selection Committee Approved 7/18/2016 First Negotiation with: -Professional Services Industries, Inc.

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
11		Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution and Transmission Piping and all Related Facilities as Necessary to Ensure Quality Control/ Assurance for WASD'S Capital Improvement Projects								-Terracon Consultants, Inc. -AMEC Foster Wheeler Environment & Infrastructure, Inc. 8/30/2016 Pending Firms Executing Contracts Pending Contract Award Recommendation Approval
Summary of Minimum Experience & Qualifications: • The Prime consultant submitting for this solicitation shall be a full service geotechnical/materials testing engineering firm experienced in similar facilities. • The Prime consultant shall provide descriptions of at least one successfully completed project(s) where similar services of each listed technical categories were provided prior to the date of this solicitation.										
6	Yes	E15-WASD-01 *Various Commission Districts* Design of Upgrades for Water Transmission and Sanitary Sewer Force Mains and	Eight (8) agreements in total $5,000,000 each Various Funding Sources	Review Item Sent 8/03/2015 Proposing 20% A/E Received Item 8/13/2015 20% SBE A/E;	Request for Qualifications/ Negotiations	09/02/2015	12/11/2015	6/22/2016	N/A	COS 5/10/2016 Competitive Selection Committee Approval 5/26/2016 Substitute Competitive

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
12		Sanitary Sewer Gravity Interceptors		0% G/S Re-submitted Review Item 1/29/2016 Received Item 2/01/2016						Selection Committee approval 8/10/2016 First Negotiation Meeting with: -A&P Consulting Transportation Engineers Corp. -Black&Veatch Corporation -Kimley-Horn and Associates, Inc. -Stantec Consulting Services, Inc. -Jacobs Engineering, Group, Inc. -Wade Trim, Inc. -EAC Consulting, Inc. -Parsons Brinkerhoff, Inc. Pending County Attorney's Approval

Summary of Minimum Experience & Qualifications:

- The Prime Consultant should demonstrate their successful experience with design, permitting and construction management of various types of pipe materials including polyvinyl chloride, high density polyethylene, concrete pressure pipe, and ductile iron.
- The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines (36-inch or larger in diameter).
- The Subconsultants shall provide a description of at least 1 project that is relevant to this Scope of Work specific to their proposed responsibilities.

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
7	Yes	E15-WASD-02 *Various Commission Districts* Engineering Design and related services for the Improvement, Upgrades and Expansion of Wastewater Local Pump Stations and related Facilities	Five (5) Agreements in total $2,000,000 each Various Funding Sources	Review Item Sent 8/11/2015 Proposing SBE Set-Aside Received Item 8/28/2015 SBE Set-Aside	Request for Qualifications/ Negotiations	3/14/2016	3/21/2016	7/22/2016	TBD	COS 5/25/2016 Competitive Selection Committee Approval 7/22/2016 First Tier Meeting Pending Negotiation Approval
Summary of Minimum Experience & Qualifications: • A Prime Consultant submitting should be a full service engineering firm experienced in the design, permitting and construction management of small to medium size (50 to 2000 gallon per minute) sewage pump stations either in a dry/wet well or submersible configuration. • The Prime Consultant shall provide descriptions of other similar successfully designed, constructed and operating new or upgraded sewage pump stations prior to the date of the solicitation. • The Subconsultants shall provide a description of at least one program or project(s) that is relevant to this Scope of Work prior to the date of this solicitation, specific to their proposed responsibilities. •									
8	Yes	E15-WASD-03 A *Various Commission Districts* Engineering Design and Related Services for the Design of a Small Diameter Water and Wastewater Pipelines for the	Eight (8) Agreements $3,000,000 each Various Funding Sources	Review Item Sent Proposing 8 - SBE 8 Set Aside Received Item 8/24/2015 8 SBE Set Aside	Request for Qualifications/ Negotiations	4/21/2016	4/27/2016	9/22/2016	N/A	COS 7/19/2016 Competitive Selection Committee Approval 9/22/2016 First Tier Meeting

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		Water and Sewer Department's Wastewater and Water Collection, Transmission and Distribution System								

Summary of Minimum Experience & Qualifications:

- The Team submitting a proposal should be experienced in all phases of design, permitting and construction management of water transmission systems and wastewater transmission systems.
- The Team should demonstrate their successful experience with design, permitting and construction management of various types of pipe materials, including polyvinyl chloride, high density polyethylene, concrete pressure pipe and ductile iron.
- The Subconsultants shall provide a description of at least one project that is relevant to this Scope of Work specific to their proposed responsibilities.

9	Yes	E15-WASD-03 B *Various Commission Districts* Engineering Design and Related Services for the Design of a Small Diameter Water and Wastewater Pipelines for the Water and Sewer Department's Wastewater and Water Collection, Transmission	Two (2) Agreements $4,000,000 each Various Funding Sources	Review Item Sent Proposing 20% SBE Received Item 8/24/2015 8- SBE Set Aside	Request for Qualifications/ Negotiations	4/21/2016	4/27/2016	09/20/2016	N/A	COS 7/29/2016 Competitive Selection Committee Approval 9/20/2016 First Tier Meeting

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		and Distribution System								
Summary of Minimum Experience & Qualifications: • The Team submitting a proposal should be experienced in all phases of design, permitting and construction management of water transmission systems and wastewater transmission systems. • The Team should demonstrate their successful experience with design, permitting and construction management of various types of pipe materials, including polyvinyl chloride, high density polyethylene, concrete pressure pipe and ductile iron. • The Subconsultants shall provide a description of at least one project that is relevant to this Scope of Work specific to their proposed responsibilities.										
10 15	Yes	E15-WASD-04 *Various Commission Districts* Engineering Design and related Services for the Improvement, Upgrades and Expansion of Wastewater Regional Pump Stations	Two (2) Agreements at $6,000,000 Various Funding Sources	Review Item Sent 8/11/2015 Proposing 20% SBE; .05% G/S Received Item 8/28/2015 20% SBE; 4% G/S	Request for Qualifications/ Negotiations	3/18/2016	3/23/2016	8/23/2016	N/A	COS 6/09/2016 Competitive Selection Committee Approved 08/23/2016 First Tier Meeting Pending Negotiation Authorization Approval
Summary of Minimum Experience & Qualifications: • A Prime Consultant submitting shall be a full service engineering firm experienced in the design, permitting and construction management of large regional sewage pump stations. The successful experience on the above items shall be demonstrated prior from the date of this solicitation. • The Prime Consultant shall provide descriptions of at least one successfully designed, constructed and operating new or upgraded sewage pump stations with a minimum firm pumping capacity of twenty-five million gallons per day or greater, and pump drives which include variable frequency prior from the date of the solicitation.										
11	Yes	E15-WASD-06 *Various Commission Districts*	Three (3) Agreement at $8,000,000	Proposing 20% A/E; .05% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	N/A	Pending SBD Review

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
16		Engineering Design and related Services for the Improvement, Upgrades and Expansion of Wastewater Treatment Plants and related Facilities necessary for other CIP Projects	Various Funding Sources							
Summary of Minimum Experience & Qualifications: • The Team should also have experience with condition assessments, and with incorporating operational knowledge into treatment plant design. • The Team shall provide descriptions of at least one successfully designed, constructed and operating new or upgraded wastewater treatment plant(s) with at least one being a pure oxygen activated sludge plant or a large wastewater treatment plant greater than seventy-five million gallons per day, wherein construction was completed prior to the date of the solicitation.										
12	Yes	DB15-WASD-01 *Commission District 1* Design-Build Services for Replacement of Water Mains and Service Conversions in the Miami Dade County North Miami Beach "Donut Hole" Service Area	$10,349,000 9653311 Water Distribution System Extension Enhancement	2/23/2016 Review Item Sent Proposing 20% A/E; 16% Construction; .25% G/S 3/14/2016 Received Item 11/12/2015 25% A/E 4% G/S 16% Construction	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid	5/25/2016	6/01/2016	TBD	N/A	COS 6/22/2016 Proposal Submittal Deadline 8/30/2016 Competitive Selection Committee Approval Pending First Tier Meeting

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
Summary of Minimum Experience & Qualifications: • The Lead Constructor must have constructed at a minimum one water main project in an urban environment with a minimum of ten thousand linear feet of installation and a minimum 8-inch nominal diameter. • The Lead Designer must have designed five water main installation projects in an urban environment with a minimum of ten thousand linear feet of minimum of 8-inch nominal diameter. • Subconsultants must demonstrate to have designed three projects within the last ten years from this date solicitation.										
13 17	Yes	E15-WASD-17 *Various Commission Districts* Hydrogeological and Engineering Services for Disposal, Water Supply, Monitoring Wells and Aquifer Storage and Recovery Wells	$15,000,000 9653411 9655481	Review Item Sent 11/2/2015 Proposing 20% A/E; .25% G/S Received Item 11/12/2015 25% SBE; 4% G/S	Request for Qualifications/ Negotiations	1/25/2016	2/10/2016	5/23/2016	N/A	COS 6/20/2016 Negotiations approval with MWH Americas, Inc. 7/15/2016 First Negotiation Meeting 9/02/2016 County Attorney's Contract Approval Pending Contract Award Recommendation Approval
Summary of Minimum Experience & Qualifications: • Prime and/or Subconsultant has a minimum experience of at least five years' experience in providing professional hydrogeological/engineering services, potable water system and injection well design services in South Florida. • At least three projects in South Florida requiring potable water system hydrologic and/or solute transport modeling experience on systems of equal or greater than ten million gallons per day.										

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
14	Yes	E15-WASD-18 *Commission District 6* Design of Upgrades to the Hialeah and John E. Preston Water Treatment Plants, Pipelines, Wellfields, Re-Pumping Facilities, Remote Storage and Appurtenant Water Facilities	$10,000.000 9650041 Water Treatment Plant – Hialeah/ Preston Improvement	Review Item Sent 11/20/2015 Proposing 20% A/E Received Item 12/30/2016 24% A/E 3% G/S	Request for Qualifications/ Negotiations	4/01/2016	4/06/2016	9/12/2016	N/A	COS 5/20/2016 Proposal Submittal Deadline Extended 7/29/2016 Competitive Selection Committee Approval 9/12/2016 First Tier Meeting
Summary of Minimum Experience & Qualifications: • The Prime Consultant should also have experience with design and commissioning of water treatment plant upgrades of similar scope and complexity. • The Prime Consultant shall have successfully designed, and constructed at least one major new or upgraded water treatment plant(s) of similar size and scope. • The Subconsultants shall have at least one project(s) that is relevant to this scope of work specific to their proposed responsibilities.										
15	Yes	E15-WASD-19 *Various Commission Districts* Design of Upgrades to the Alexander Orr Water Treatment Plant, and the South Miami-Dade Water Supply System, which includes the following	$10,000,000 9650031 Water Treatment Plant – Alexander Orr Jr. Expansion	Review Item Sent 11/20/2015 Proposing 20% A/E Received Item 12/30/2016 24% A/E 3% G/S	Request for Qualifications/ Negotiations	4/01/2016	4/06/2016	9/12/2016	N/A	COS 5/23/2016 Proposal Submittal Deadline Extended 7/29/2016 Competitive Selection Committee Approval

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
15		Plants: Leisure City, Naranja, Elevated Water Tank, Everglades Labor Camp, and Newton Water Treatment Plants; and Ancillary Facilities to those Plants; as well as Well Fields, Re-Pumping Facilities, Remote Storage and its Appurtenant Facilities								9/12/2016 First Tier meeting
Summary of Minimum Experience & Qualifications: • The Prime Consultant should also have experience with design and commissioning of water treatment plant upgrades of similar scope and complexity. • The Prime Consultant shall have successfully designed, and constructed at least one major new or upgraded water treatment plant(s) of similar size and scope. • The Subconsultants shall have at least one project(s) that is relevant to this scope of work specific to their proposed responsibilities.										
16	No	RFQ00241 *Various Commission Districts* Financial and Public Private Partnership Advisory (P-3) Services Pool	$4,500,000 Propriety Revenues	Selection Factor during RFP Process, and each subsequent WOPR shall be submitted to SBD for measures.	RFP Process	9/23/2015	10/08/2015	TBD	TBD	COS 2/03/16 Evaluation Meeting held 3/02/2016 Chairperson's report being prepared/updated

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
Summary of Minimum Experience & Qualifications: • Proposers to this RFQ should, at a minimum, address in their response that they possess (a) a strong working knowledge and have associated experience of public private public partnership processes; and, (b) financial advisory knowledge and experience for development and P-3 endeavors.										
17 20	No	RFP 00188 *Various Commission Districts* Security Guard Services	Project estimate: $16,000,000 per year (three [3] year initial term, with two [2] additional two (2) year terms. Propriety Revenues	**Set-aside:** Sector B 100% SBE-Good & Services Set-Aside Sector C 100% SBE-Good & Services Set-Aside Subcontractor Goal: Sector A 20.00% SBE-Good & Services Sub-Consultant Goal Sector D 20.00% SBE-Good & Services Sub-Consultant Goal	RFP Process	9/1/2015	TBD	TBD	TBD	COS 1/05/2016 Proposal Due date Extended 13 Responses have been received. Compliance and Responsiveness reviews have been completed. 8/29/2016 and 9/12/2016 Kick-off meetings for Evaluation and Selection Committee
Summary of Minimum Experience & Qualifications: • Hold a valid class "B", Security Agency License, or class "BB" Security Agency Branch Office License, issued by the State of Florida, Division of Licensing. License shall be valid at the time proposal is submitted. Also, includes minimum requirements for the Central Dispatch Center.										

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
18 21	Yes	DB15-WASD-03 *Various Commission Districts* Design-Build Services for Installation of a 48-inch Diameter Water Main Downtown Loop Closure	$13,800,000 9654031 North Miami-Dade Water Transmission Main Improvement Project	Review Item Sent 11/02/2015 Proposing 20% A/E; 8.2% Construction; .25% G/S Received Item 11/09/2015 Proposing 26% A/E; 14.00% Construction; 4.00% G/S	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid	3/25/2016	3/30/20/16	TBD	N/A	COS 4/18/2016 Step 1 Submittal Deadline 6/09/2016 Competitive Selection Committee Approval 7/19/2016 Step 1 Meeting 9/09/2016 Technical Proposal Due
Summary of Minimum Experience & Qualifications: • The Lead Construction firm performing the open cut installation work must have successfully constructed at least one pressure pipeline project of similar size and complexity in an urban environment and a minimum 36-inch nominal diameter pipe. • The Lead Designer firm performing the design of the water main must have designed at least one pressure pipeline project in an urban environment consisting of a minimum 36-inch nominal pipe diameter.										
19	Yes	DB16-WASD-02 Commission District 7 Alexander Orr Water Treatment Plant Drinking Water Laboratory	$7,000,000	Review Item Sent 5/6/2016 Proposing 14.98% A/E; 26.68% Construction 3.08% G/S; Received 5/24/2016 14.98% A/E;	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	7/06/2016	7/14/2016	TBD	N/A	COS 7/06/2016 Project Advertised 09/07/2016 Step 1 Extended Proposal Submittal Deadline

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
				15.02% Construction; 2.58% G/S						

Summary of Minimum Experience & Qualifications:

- The Lead Constructor or its firm members performing the construction of the laboratory must have a minimum of two years total building construction industry experience and preferably have constructed at least one laboratory facility consisting of a minimum five thousand total square feet.
- It is preferred that the Lead Constructor or its firm members performing the construction for the laboratory has experience in the construction of a laboratory within a university, hospital, school, utility or for another similar organization.
- The Lead Designer or its firm members performing the design of the laboratory must have Architecture & Engineering industry experience and it is preferred that the Lead Designer or its firm members would have designed at least one laboratory facility.

22	Yes	DB16-WASD-01 ***(Consent Decree)*** Commission District 7 & 8 South & Central District Wastewater Treatment Plants Dewatering Thickening Facilities	$148,000,000	Review Item Sent 5/25/2016 Proposing 18% A/E; 1% G/S; 7.88 Con 6/21/2016 Received Item 14% A/E; 2% G/S; 9.43 Con; 10% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid	7/20/2016	8/02/2016	TBD	N/A	COS 9/16/2016 Step 1 Extended Proposal Submittal Deadline

Summary of Minimum Experience & Qualifications:

- The Lead Constructor must have constructed at least three process facilities of similar size, scope and complexity in wastewater treatment plants.
- The Lead Designer must have designed at least one wastewater process projects with rated capacity of not less than fifty (50) MGD of comparable scope and complexity, and one (1) project consisting on the thickening and/or dewatering process.

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
21 23	Yes	E16-WASD-03 Various Commission Districts Design Services for Wastewater Treatment Plant Projects related to the State Of Florida Ocean Outfall Legislation	Three (3) Agreements $30,000,000	3/29/2016 Review Item Sent 20% A/E; 1% G/S 4/12/2016 Received Item 20% A/E; 4% G/S	Request for Qualifications/ Negotiations	5/12/2016	5/18/2016	TBD	N/A	COS 6/24/2016 Proposal Submittal deadline 8/25/2016 Competitive Selection Committee Approval Pending First Tier Meeting
Summary of Minimum Experience & Qualifications: • The Prime and/or Subconsultants (Team) submitting a proposal must be experienced in the design, permitting and construction management of a large regional wastewater treatment plant. • The Subconsultant(s) shall provide experience specific to their proposed responsibilities.										
22	Yes	W-889 *Commission District 9* South Miami Heights Maintenance Facility	$43,283,600	4/11/2016 Review Item Received SBE/GS – 5.59%; SBE/CONS – 22.48%	Invitation to Bid to the lowest responsive, responsible bidder	TBD	TBD	N/A	N/A	Pending RTA Approval
Summary of Minimum Experience & Qualifications: • One of the following licenses is required: State General Contractor, General Engineering Contractor, and/or other categories as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code										

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
23	Yes	S-879 *Various Commission Districts* ***(Consent Decree Project)*** Two Year Countywide Contract for Cleaning and Televising of Large Diameter Sewers	$2,669,865	Received 4/21/2016 SBE: Construction 0%; SBE: G/S 1.12%; CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	6/16/2016	6/27/2016	N/A	TBD	COS 8/12/2016 Bids Opened Pending Contract Award Recommendation Approval
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Summary of Minimum Experience & Qualifications:

- One of the following licenses is required: General Engineering, State Underground, Pipeline and/or other categories as applicable by Chapter 489 of the Florida Statutes or County Code Chapter 10
- Also See SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements.

24	Yes	S-889 *Commission District 7* ***(Consent Decree Project)*** 2.15(1) CDWWTP Digesters Plant 2 Cluster 1 Upgrades	$30,635,227	6/16/2016 Review Item Received SBE/G&S 1.80%; SBE/CONS – 10.10%	Invitation to Bid to the lowest responsive, responsible bidder	7/07/2016	7/19/2016	N/A	TBD	COS 8/23/2016 Bids Opened Pending Contract Award Recommendation Approval

Summary of Minimum Experience & Qualifications:

- One of the following licenses is required: General Engineering, State Underground, Pipeline and/or other categories as applicable by Chapter 489 of the Florida Statutes or County Code Chapter 10
- Also See SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements.

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
25	No	S-899 *Commission District 6* ***(Consent Decree Project)*** 4.8 Rehabilitation of 54-inch PCCP Force Main from N.W. 11 ST and N.W. 37 AVE to N.W. 2 ST and N.W. 67 AVE	$21,679,408	Received 02/17/2016 From SBD: SBE/GS: Trade Set-Aside 1-Hauling; SBE/CONST: Trade Set-Aside 2 – Paving CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	5/25/2016	6/03/2016	TBD	N/A	COS 7/07/2016 Bids Opened Pending Award Recommendation thru Procurement under Spot Market Solicitation RTQ-00298 – Group 2 Trenchless
Summary of Minimum Experience & Qualifications: • In accordance with the requirements of RTQ-00298 Trenchless Pipe Installation and Pipe Rehabilitation Services, the bidder, at the time of such offer, shall hold a currently active State General Contractor License, General Engineering License, State Underground Utilities and Excavation License, or Pipeline Engineering License.										
26	Yes	S-898 *Commission Districts 8 & 9* ***(Consent Decree Project)*** 4.5 (1) Installation of 54-inch Force Main from S.W. 127 Avenue and S.W. 280 ST to S.W. 107 Avenue and S.W. 248 Street	$25,471,288	4/05/2016 Review Item Received SBE/GS 5.16% SBE/CONS – 5.11%	Invitation to Bid to the lowest responsive, responsible bidder	6/17/2016	6/27/2016	TBD	N/A	COS 7/27/2016 Bids Opened Pending Contract Award Recommendation Approval

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
Summary of Minimum Experience & Qualifications: • One of the following licenses is required: General Engineering Contractor, State Underground Contractor, Pipeline and/or other categories as applicable by Chapter 489 of the Florida Statutes or County Code Chapter 10 • Also See SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements										
27 26	Yes	S-900 Various Commission Districts (Consent Decree Project) Two Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Sectional Lining Method	$1,000,000 968150 – Wastewater Collection and Transmission Lines – Consent Decree Projects	Received 6/10/2016 SBE: Construction 100% Set Aside CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	7/14/2016	7/26/2016	TBD	N/A	COS 7/14/2016 Project Advertised
Summary of Minimum Experience & Qualifications: • One of the following licenses is required: General Engineering, State Underground, Pipeline and/or other categories as applicable by Chapter 489 of the Florida Statutes or County Code Chapter • Also See SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements.										
28	Yes	S-902 Commission Districts 1 (Consent Decree Project) 4.10 (2) Installation of Approx. 10,000 LF of 54-inch DI Force Main along South Right of Way of Biscayne Canal	$15,029,202.	5/24/2016 Review Item Received SBE/GS 1.51% SBE/CONS – 1.92%	Invitation to Bid to the lowest responsive, responsible bidder	6/17/2016	6/27/2016	N/A	TBD	COS 8/08/2016 Bids Opened Pending Contract Award Recommendation Approval

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		(C-8) from NW 57th Ave. to NW 37th Ave.								

Summary of Minimum Experience & Qualifications:

- One of the following licenses is required: General Engineering Contractor, State Underground Contractor, Pipeline and/or other categories as applicable by Chapter 489 of the Florida Statutes or County Code Chapter 10
- Also See SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements.

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UPCOMING PROJECTS TO BE ADVERTISED

29	Yes	E16-WASD-02 Various Commission Districts Engineering and Geological Services in the areas of water, wastewater and reclaimed water Master Plan Development and Miscellaneous Planning Assignments for the WASD Planning Division	$16,500,000	Proposing SBE 26% A/E; .05% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	N/A	Documents Under Development
30	Yes	E16-WASD-01 *Commission District*	One (1) Agreement $28,000,000	Proposing SBE 15% A/E; .05% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents Under Development

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		Design Criteria Professional for the Northwest Wellfield								
31	No	DBFOM15-WASD-02 *Commission District 8* Biosolids Processing Facility	TBD	TBD	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	TBD	TBD	TBD	TBD	Posted Draft Request for Qualifications for Public Review/ Comments
32	Yes	DBFOM14-WASD-01 *Commission District 8* Design-Build-Finance-Operate-Maintain Services for the South Miami Heights Water Treatment Plant Program	TBD	TBD	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	TBD	TBD	TBD	TBD	6/02/2015 Posted Draft Request for Qualifications for Public Review/ Comments
33	Yes	E15-WASD-05 *Various Commission Districts*	$6,000,000	Proposing 15% A/E; .05% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents Under Development

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
29		Engineering Design and related Services for the Review, Validation and Implementation of a SCADA Master Plan and Associated Instrumentation for WASD's Instrumentation and Control Systems, including SCADA related to CIP								
34	Yes	E15-WASD-07 *Various Commission Districts* Architectural Design and other related Services for Various WASD'S Buildings and Facilities	One (1) Agreement $3,000,000 One (1) Agreement $7,000,000 9653411 9653421 9653201 9650271	Proposing 1- Set Aside; SBE 29% A/E; .05% G/S	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	Documents Under Development

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
35	Yes	Request for Proposal (RFP) for Advanced Metering Infrastructure System and Information Technology Integration Services (Contractor)	One (1) Agreement $200,000,000	Bid Preference	Pre-Qualification Pool	TBD	TBD	TBD	TBD	Documents Under Development
36	Yes	Request for Proposal (RFP) for Advanced Metering Infrastructure System and Information Technology Integration Services (Program Manager)	One (1) Agreement $15,000,000	Bid Preference	RFQ	TBD	TBD	TBD	TBD	Documents Under Development
37	Yes	Heavy Equipment (HV), Construction Equipment (CE), and Light Vehicles (LV)	HV: $9,181,500, CE: $2,841,000, and LV: $1,350,091	TBD	RFQ	TBD	TBD	TBD	TBD	Accessing Cooperative Contracts

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COS

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
38	Yes	S-870 *Commission District 7* Central District Wastewater Treatment Plant - Industrial Injection Well Pump Station	TBD	TBD	Invitation to Bid to the lowest responsive, responsible bidder	TBD	TBD	TBD	TBD	Pending SBD Approval Review Item
39	No	E-Builder Construction Management Software	$1.9 million	N/A	Access of other Governmental Entity Contract	TBD	TBD	TBD	TBD	Pending BCC Approval
				AWARDED CONTRACTS						
40	Yes	S-880 *Commission District 7* ***(Consent Decree Project)*** 2.03 and 2.04 Plant 1 and Plant 2 Headworks Upgrades, 2.18(1) Odor Control Systems and 2.25(2) Ventilation Improvements	$20,942,774	Received 5/02/2016 SBE: Construction 2.20%; SBE: G/S 10.85%; CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	6/02/2016	6/13/2016	N/A	Pending BCC Ratification	8/24/2016 Contract Award Recommendation Approved to Poole and Kent Company of Florida

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
41	Yes	S-877 *Commission District 4* ***(Consent Decree Project)*** 3.07 North District Wastewater Treatment Plant New Pumps for Existing Deep Injection Well Pumping Station	$12,510,000	Received 5/04/2016 SBE: Construction 0%; SBE: G/S 0%; CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	6/03/2016	6/14/2016	N/A	Pending BCC Ratification	9/01/2016 Contract Award Recommendation Approved to Poole and Kent Company of Florida
42	Yes	S-868R *Various Commission Districts* **(Consent Decree Project)** Two Year Countywide Contract for Removal and Replacement of Sanitary Sewer Gravity Mains	$7,002,082 968150 – Wastewater Collection and Transmission Lines - Consent	Received 10/27/2015 SBE: Construction 23%; SBE: G/S 4.00%; CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	4/08/2016	4/19/2016	N/A	Pending BCC Ratification	9/01/2016 Contract Award Recommendation Approved to Metro Express

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
43	Yes	DB14-WASD-05 *Commission District 3* Design-Build Services for Furnishing and Installing a 48-inch Force Main along North Miami Avenue from N.W. 8 Street along to 36 Street and along N.E. 36 Street from North Miami Avenue to N.E. 2 Avenue	$21,000,000 9650241 Central Miami-Dade Wastewater Transmission Mains and Pump Station	Review Item Sent 12/23/2014 Proposed 17.5% A/E; .25% G/S; 11.2% Construction Received item 2/13/2015 22% A/E; .25% G/S; 8.57% Construction	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	3/20/2015	3/26/2015	7/01/2015 1/06/2016 Step 2 Oral Presentation Meeting	Pending BCC Ratification	6/17/2016 Contract Award Recommendation Approval David Mancini & Sons, Inc.
44	Yes	E15-WASD-12 *Commission District 8* Proposed Upgrades to Miami-Dade South Wastewater Treatment Plant	$8,800,000 9653401	Review Item Sent 7/15/2015 Proposing 35% A/E; .25% G/S Received Item 7/25/2015 .35% A/E; 0% G/S	Request for Qualifications/ Negotiations	8/07/2015	8/21/2015	2/26/2016 Second-Tier Meeting E15-WASD-12	Pending BCC Ratification	5/06/2016 Contract Award Recommendation Approval CH2M Hill, Inc.
45	No	E15-WASD-14 *Various Commission Districts*	$4,500,000 3 years with 2 one-year option to renew	Sent Review Items 7/21/2015 0% SBE	Request for Qualifications/ Negotiations	8/25/2015	9/08/2015	1/21/2016	4/19/2016 BCC Approval	Contract Award Recommendation Approval Arcadis U.S., Inc. R-329-16

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	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		Water and Sewer Rates, Fee Analysis and Bond Engineering Services	Operating Revenues	Received Item 8/04/2015 0% SBE						
46	Yes	E15-WASD-10 Commission District 7 Proposed Upgrades to Miami-Dade Central District Wastewater Treatment Plant	$8,800,000 9653421	Review Item Sent 7/15/2015 Proposing 35% A/E; .25% G/S Received Item 7/25/2015 .35% A/E; 0% G/S	Request for Qualifications/ Negotiations	8/07/2015	8/21/2015	1/15/2016 2/03/2016 Second-Tier Meeting E15-WASD-10	Pending BCC Ratification	4/15/2016 Contract Award Recommendation Approval MWH Americas, Inc.
47	Yes	E15-WASD-11 *Commission District 4* Proposed Upgrades to Miami-Dade North District Wastewater Treatment Plant	$8,800,000 9653411	Review Item Sent 7/15/2015 Proposing 35% A/E; .25% G/S Received Item 7/25/2015 .35% A/E; 0% G/S	Request for Qualifications/ Negotiations	8/07/2015	8/21/2015	1/15/2016	Pending BCC Ratification	4/28/2016 Contract Award Recommendation Approval Brown Caldwell Inc.

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
48	Yes	FB-00296 Natural Gas Consulting Services	$500,000 Propriety Revenues	Bid Preference	Pre-Qualification Pool	10/27/2015	N/A	N/A	N/A	4/18/2016 Contract Award Recommendation Approval TriEnergy, Solutions, LLC
49	No	RTQ 00291 *Various Commission Districts* Public Outreach for Capital Improvement Projects	$500,000 Propriety Revenues	SBE Set-Aside	Pre-Qualification Pool	10/09/2015	N/A	N/A	N/A	1/22/2016 Solicitation has been Awarded. Prequalification Pool started
50	Yes	W-931 *Commission District 9* Furnish & Install 36-Inch Duct Iron Water Transmission Main along S.W. 152 Street from S.W. 137 Avenue to S.W. 112 Avenue	$12,300,000 9653311 Wastewater Treatment Plants-Consent Decree Projects	Received 5/20/2015 A/E: N/A; SBE: Construction 7.27%; SBE: G/S 4.00%; CWP: 10.00%	Invitation to Bid to the lowest responsive, responsible bidder	7/16/2015	7/27/2015	N/A	6/21/2016 BCC Approved Ratification	11/03/2015 Contract Award Recommendation Approved to Lanzo Construction Co., Florida R-544-16
51	Yes	S-758-R *Commission District 12* Conversion of Sewage Pumps Station 418 to Booster Station	$6,000,000 964440 Sewer Pump Stations Systems-Consent Decree Projects	Received 10/09/2015 SBE: Construction 13.25%; SBE: G/S 4.00%; CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	10/30/2015	11/12/2015	N/A	6/07/2016 BCC Approved Ratification	3/28/2016 Contract Award Recommendation Approved to Metro Equipment Service, Inc. R-456-16

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	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
52	Yes	S-890 *Commission District 7* Conversion of Sewage Pumps Station 418 to Booster Station	$14,115,745 964120 Wastewater Treatment Plants - Consent Decree Projects	Review Item Sent 12/01/15 Proposing 5% Construction; 1.50% G/S Received Item 12/11/15 Proposing 5% Construction, 1.75% G/S	Open Competitive – Low Bid	12/28/2015	1/07/2016	N/A	6/07/2016 BCC Approved Ratification	3/28/2016 Contract Award Recommendation Approved to Poole & Kent Company of Florida R-456-16
53	Yes	RTQ-00298 *Various Commission Districts* Trenchless Technologies	$85,000,000 8 years Propriety Revenues	SBE to review each individual project order	Pre-Qualification Pool	9/25/15, proposals due 10/09/15	N/A	N/A	N/A	3/10/2016 Contract Award Recommendation Approved to the following Pool of contractors: David Mancini and Sons, Fibrwrap Construction Services, IMR Contract Corp. dba Jennings Engineering and Construction, Insituform Technologies, Killebrew, Layne Heavy Civil, LMK Pipe Renewal,

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
										Murphy Pipeline Contractors, PM Construction & Rehab, Portland Utilities Construction, Sak Construction, Shenandoah General Construction, Shen-Line
54	Yes	S-871 *Commission District 4* North District Wastewater Treatment Plant Pretreatment / Sludge Transfer Rehabilitation	$21,700,000 964120 Wastewater Treatment Plants-Consent Decree	Received 5/29/2015 A/E: N/A; SBE: Construction 5.78%; SBE: G/S .97%	Invitation to Bid to the lowest responsive, responsible bidder	7/20/2015	7/29/2015	N/A	6/21/2016 BCC Approved Ratification	10/22/2015 Contract Award Recommendation Approved to Poole & Kent Company of Florida R-544-16
55	Yes	W-930 *Commission District 9* South Miami Heights Water Treatment Plant Deep Injection Well System and Upper Floridan Test Production Well	$18,700,000 Total Contract Term 616 Days 9652821 South Miami Heights Water Treatment Plant and Wellfields	A/E: N/A; Construction: 7.27%; CWP: 10%	Invitation to Bid to the lowest responsive, responsible bidder	3/25/2015	4/02/2015	N/A	10/06/2015 BCC Approved Ratification	7/08/2015 Contract Award Recommendation to Youngquist Brothers, Inc. Approved R-805-15

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	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
56 38	Yes	E14-WASD-02 Professional Cost Estimating and Scheduling Services	Operating Revenues	Received item 11/15/2014 30.05% A/E; .05% G/S					9/01/2015 BCC Ratification Approved	6/24/2015 Contract Award Recommendation with Atkins North America, Inc. Approved R-686-15
57 38	Yes	E14-WASD-03 *Various Commission Districts* Professional Engineering Services relating to the operations and maintenance of the Water and Sewer Department's water system	$11,000,000 Operating Revenues	Review Item Sent 7/25/2014 Received Item 8/14/2014 32% A/E; 1% G/S	Request for Qualifications/ Negotiations	9/29/2014	10/08/2014	2/09/2015 2/23/2015	7/14/2015 BCC Ratification Approval	6/08/2015 Contract Award Recommendation Approved Hazen and Sawyer, P.C. R-623-15

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
58	Yes	RTQ-00103 *Various Commission Districts* ***(including Consent Decree Projects)*** Protective Coating Services	$48,000,000 Proprietary Revenues	Proposing SBE Trade Set-Aside for Site Preparation Contractors; CWP Goal 10%; also Responsible Wages-Heavy Construction	Pre-Qualification Pool	1/13/2015	N/A	N/A	4/23/2015 2/2/2016 BCC Ratification R-93-16	4/23/2015 Approval Bid Award Recommendation Construction Affairs, Inc. Pool & Kent Company of Florida Southland Painting Corp.
59	No	S-866 *Various Commission Districts* ***(Consent Decree)*** Two Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In-Place Pipe Lining Method	$6,100,050 968150 – Wastewater Collection and Transmission Lines - Consent	A/E: N/A; Construction: No measure due to insufficient availability; CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	7/10/2014	7/22/2014	N/A	4/14/2015 5/05/2015	5/05/2015 BCC Approved Insituform Technologies R-416-15

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
60	No	W-927 *Commission District 10* Southwest Wellfield Middle Lagoon Removal of Calcium Carbonate	$13,590,050 Water Operating Revenues	Construction 5.70%	Invitation to Bid to the lowest responsive responsible bidder	12/03/2014	12/11/2014	N/A	4/14/2015 5/05/2015	5/05/2015 BCC Approved Lanzo Construction, Co., Florida, Inc. R-415-15
61	No	E14-WASD-01 *Various Commission Districts* Engineering and Geological Services Water, Wastewater and Reclaimed Water Planning Services	$7,700,000 Operating Revenues	Review Item Sent 3/25/2014 Received 4/16/2014 Revised item 6/4/2014 Received 6/11/2014 30% A/E	Request for Qualifications/ Negotiations	7/30/2014	8/11/2014	11/13/2014 N/A	04/21/2015 BCC Ratification	3/17/2015 Mayor Approved Contract Award Recommendation Tetra Tech, Inc. 04/21/2015 BCC Ratification Approval R-286-15
62	No	DB14-WASD-01 *Commission Districts 2* **(Consent Decree Project)** Design-Build Services for Replacement/ Rehabilitation of 72-inch Sanitary Sewage Force Main along NW/NE 159th	$16,746,672 968750 Wastewater Pipes and Infrastructure Projects	Draft Review Item Sent 2/18/2014 Final item Sent 3/11/2014 Received 4/03/2014 15.50% CSBE; 30% SBE; 10% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	5/02/2014	5/09/2014	7/22/2014 9/25/2014	12/16/2014 BCC Approved Emergency Item R-1119-14	3/02/2015 Mayor Approved Ric-Man Construction Florida, Inc. 04/21/2015 BCC Ratification Approval R-286-15

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

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		Street Between Northwest 17th Avenue and N.E. 10th Avenue for the 72-inch Force Main								
63	No	DB13-WASD-03 *Commission District 5* Design-Build Services for the Replacement of Water Mains and Service Conversions in the Shenandoah Area in the City of Miami Phase A	$11,326,347 9653311 Water Distribution System Extension & Enhancement	Review Item Sent 11/20/2013 Received 1/14/2014 26% A/E; 20% Construction; 12.40% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	4/11/2014	4/17/2014	7/23/2014 10/15/2014	1/13/2015 2/03/2015 Deferred Item 2/18/2015	2/18/2015 BCC Approved Ric-Man Construction Co., Florida, Inc. R-172-15
64	No	E13-WASD-10 *Various Commission Districts* Engineering services for Design of Upgrades for Water Distribution & Transmission and Sanitary Sewage Collection & Trans. Systems	Two (2) agreements $5,500,000 each Various Funding Sources	Review Item Sent 1/27/2014 Received 2/19/2014 25%	Request for Qualifications/ Negotiations	4/15/2014	4/22/2014	7/18/2014 N/A	1/13/2015 2/03/2015	2/03/2015 BCC Approved King Engineering Associates, Inc. R-115-15 2/03/2015 BCC Approved A & P Consulting Transportation Engineers, Corp. R-115-15

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	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
65	No	DB13-WASD-04 *Commission District 5* Design-Build Services for the Replacement of Water Mains and Service Conversions in the Shenandoah Area in the City of Miami Phase B	$9,756,000 9653311 Water Distribution System Extension & Enhancement	Review Item Sent 11/20/2013 Received 1/14/2014 26% SBE; 20% CSBE; 12.40 CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	4/11/2014	4/17/2014	7/23/2014 10/21/2014	1/13/2015 2/03/2015	2/03/2015 BCC Approved Lanzo Construction Co., Inc. R-117-15
66	No	E13-WASD-04 *Various Commission Districts* **(Consent Decree Project)** Design Services for Wastewater Collection & Transmission System related to the Consent Decree Projects	$44,000,000 968150 Wastewater Collection Transmission Lines	Review Item Sent 10/01/2013 Received 10/24/2013 30% SBE	Request for Qualifications/ Negotiations	2/12/2014	6/02/2014	9/02/2014 9/16/2014	12/15/2014 Committee Waiver Requested 12/16/2014	12/16/2014 BCC Approved HDR Engineering, Inc. R-1118-14
67	No	E13-WASD-05 *Various Commission Districts* **(Consent Decree Project)** Design Services for Wastewater Treatment Plant	$66,000,000 964120 Wastewater Treatment Plants	Review Item Sent 11/05/2013 Received 11/18/2013 30% SBE	Request for Qualifications/ Negotiations	2/12/2014	6/02/2014	7/31/2014 8/11/2014	12/15/2014 Committee Waiver Requested 12/16/2014	12/16/2014 MWH Americas, Inc. R-1120-14

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

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		related to the Consent Decree Projects								
68	No	E13-WASD-06 *Various Commission Districts* **(Consent Decree Project)** Engineering Services for Capacity, Management, Operations & Maintenance Program related to the Consent Decree Projects	$16,500,000 Operating Revenue	Review Item Sent 10/01/2013 Received 11/07/2013 32% SBE	Request for Qualifications/ Negotiations	2/12/2014	6/02/2014	7/30/2014 N/A	12/15/2014 Committee Waiver Requested 12/16/2014	12/16/2014 BCC Approved Woolpert, Inc. R-1117-14
69	N/A	S-869 *Commission District 7* **(Ocean Outfall Legislation Project)** Central District Wastewater Treatment Plant - Industrial Waste Deep Injection Well System	$19,887,887 9653421-Central District Upgrades - Wastewater Treatment Plant	SBE: N/A; CSBE: No measure due to insufficient availability; CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	5/08/2014	5/21/2014	N/A	8/29/2014 10/21/2014	10/21/2014 BCC Approved Youngquist Brothers, Inc. R-935-14

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70	N/A	E13-WASD-11 *Various Commission Districts* Owner's Representative for Engineering Services for **Ocean Outfall Legislation**	$139,394,748 962670 Outfall Legislation	Review item Sent 3/03/2014 Received 3/26/2014 28% SBE	Request for Qualifications/ Negotiations	4/24/2014	6/02/2014	7/29/2014 8/14/2014	N/A 10/21/2014	10/21/2014 BCC Approved CH2M Hill, Inc. R-936-14
71	N/A	E13-WASD-07 *Various Commission Districts* **(Consent Decree Project)** Geographic Information Systems Utility Backlog	$9,900,000 Operating Revenues	Review Item Sent 10/01/2013 Received 10/24/2013 20% SBE	Request for Qualifications/ Negotiations	12/09/2013	12/18/2013	4/11/2014 5/12/2014	7/08/2014 7/15/2014	7/15/2014 BCC Approved Woolpert, Inc. R-674-14
72	N/A	E13-WASD-03 *Various Commission Districts* Design Services for the Implementation of Pump Station Improvement Program	Five (5) Agreements $3,300,000 each 9651071 Pump Station Improvement Program	Review Item Sent 8/26/2013 Received 9/13/2013 40% SBE each	Request for Qualifications/ Negotiations	1/17/2014	1/28/2014	4/21/2014 N/A	7/08/2014 7/15/2014	715/2014 BCC Approved King Engineering Associates, Inc. R-677-14 Stantec Consulting Services, Inc. R-675-14 CES Consultants, Inc. R-676-14

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										A&P Consulting Transportation Engineers, Inc. R-673-14 Milian, Swain & Associates, Inc. R-672-14
73 45	N/A	DB12-WASD-01 **(Consent Decree Project)** Design-Build services for the replacement of the existing 54-inch sanitary sewage force main from the Central District Wastewater Treatment Plant to Fisher Island, under Norris Cut Channel	$72,101,600 968150 Wastewater Collection and Transmission Lines	Review Item Sent 1/17/2013 Received 2/01/2013 10.9% CSBE; 22% SBE	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	2/26/2013	3/08/2013	4/17/2014 6/26/2013 Reconvened 7/03/2013	12/10/2013 12/17/2013	12/17/2013 BCC Approved Nicholson Construction Company R-1060-13

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74	N/A	DB13-WASD-01 *Commission District 5* **(Brickell Basin Project)** Design-Build Services for Gravity Sewer Interceptors for Pump Station No. 3	$12,107,000 9653371 Peak Flow Management Facilities	Review Item Sent 7/26/2013 Received 7/31/2013 17.5% SBE; 11.2% CSBE	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	8/22/2013	8/30/2013	10/08/2013 12/11/2013	2/11/2014 2/19/2014 Waiver approved	2/19/2014 BCC Approved Ric-Man Construction, Inc. R-174-14
75	N/A	S-852 *Commission District 5* **(Brickell Basin Construction** Project) Proposed Master Pump Station No. 3	$21,976,500 9653371 Peak Flow Management Facilities	2.59% CSBE	Invitation to Bid to the lowest responsive, responsible bidder	6/27/2013	Pre-Bid Conference 7/16/2013	N/A	N/A 2/19/2014	2/19/2014 BCC Approved Poole & Kent Company R-173-14
76	N/A	Expression of Interest (EOI) Public-Private Partnership N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2/14/2014 31 Responses Received for EOI

Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
77	N/A	E13-WASD-02-R *Various Commission Districts* Program and Construction Management Services for the Implementation of a Pump Station Improvement Program	$17,600,000 9651071 Pump Station Improvement Program	Review Item Sent 5/20/2013 Received 5/20/2013 29% SBE	Request for Qualifications/ Negotiations	6/06/2013	6/12/2013	10/22/2013 11/07/2013	12/10/2013 12/17/2013	12/17/2013 BCC Approved Nova Consulting, Inc. R-1061-13
78	N/A	E12-WASD-03 *Various Commission Districts* 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,	$2,200,000 967190 Water/Pipes and Infrastructure Projects	Review Item Sent 9/18/2013 Received 10/19/2013 25% SBE	Request for Qualifications/ Negotiations	3/29/2013	4/04/2013	9/24/2013 10/23/2013 Committee Reconvening 12/04/2013	4/09/2014 5/06/2014	5/06/2014 BCC Approved Lockwood Andrews & Newnam, Inc. R-432-14

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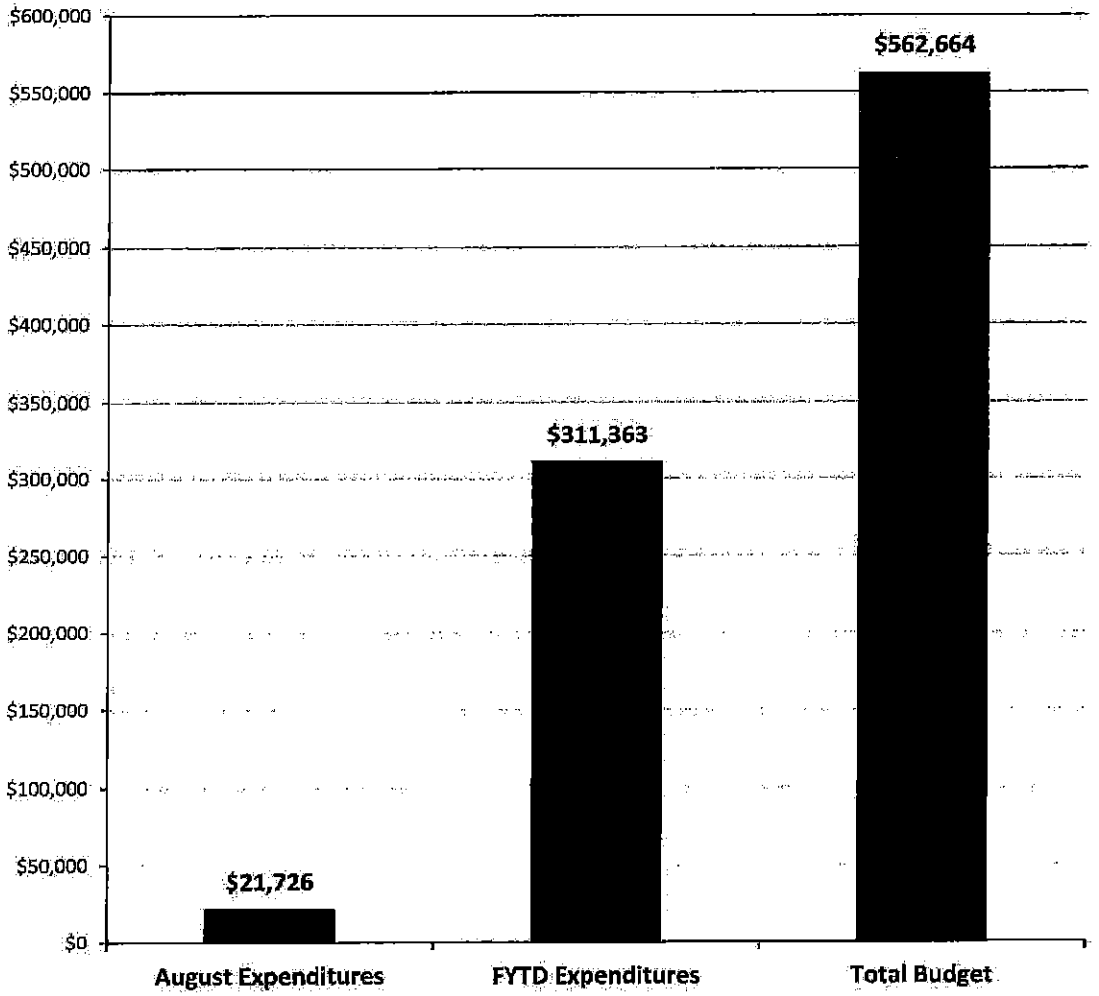
Exhibit A Water & Sewer Infrastructure Projects in Procurement: September 2016

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement (Start Date) Cone of Silence Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/ Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		Forensic Analysis, Risk Assessments and Renewal Option Protocols								
79	N/A	E13-WASD-01-R *Various Commission Districts* **(Consent Decree Project)** Program and Construction Management Services related to the Wastewater Systems Priority Projects	$91,000,000 Various Funding Sources	Review Item Sent 5/20/2013 Received 5/20/2013 28% SBE	Request for Qualifications/ Negotiations	6/06/2013	6/12/2013	8/14/2013 8/28/2013	N/A 5/20/2014	5/20/2014 BCC Approved AECOM Technical Services, Inc. R-469-14

The draft solicitations are posted on Internal Services Department's webpage at http://www.miamidade.gov/procurement/solicitations.asp and Small Business Development's webpage at http://www.miamidade.gov/business/contracting-opportunities-architecture-engineering.asp for industry review and comments prior to advertisement.

Exhibit B

Fiscal Year 15-16 FYTD vs. Budget (000,s)
August Expenditures as of 9/6/16 Preliminary

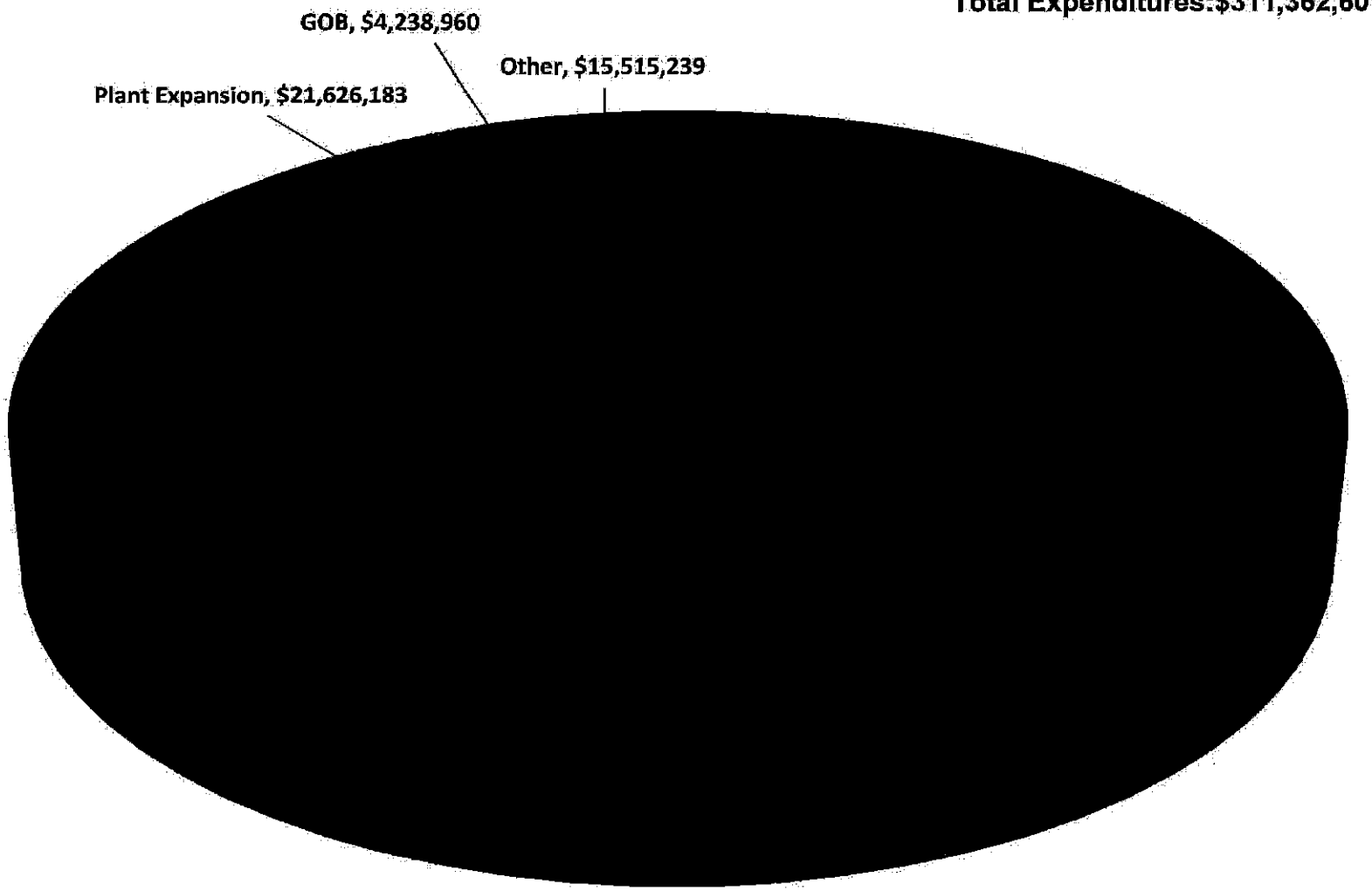


Note: The August 2016 preliminary Capital Expenditures for the Miami-Dade Water and Sewer Department are $21,725,870. Due to timing of monthly BCC report deadline and WASD's monthly closing schedule, differences in the cumulative total expenditures from month to month can result. The current cumulative expenditure is $311,362,601.

Exhibit B

August FYTD Expenditures by Fund
Preliminary Data as of 9/6/16

Total Expenditures:$311,362,601



Note: The August 2016 preliminary Capital Expenditures for the Miami-Dade Water and Sewer Department are $21,725,870. Due to timing of monthly BCC report deadline and WASD's monthly closing schedule, differences in the cumulative total expenditures from month to month can result. The current cumulative expenditure is $311,362,601.

EXHIBIT C

Status of Consent Decree Projects for September 2016

Overall Regulatory Project Completion Date – 9/27/2027

Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Project Cost Estimate, App. D	Actual Costs	Project Estimated Start Date	Actual Start Date	Actual Completion Date	Regulatory Completion Date	Remarks
South District WWTP	1.1	Headworks	728,343		04/04/2015	02/02/2015		02/23/2020	
	1.2	Oxygen Production	7,549,529		01/01/2015	04/09/2015		09/13/2019	
	1.3	Oxygenation Trains	18,121,319		11/01/2016	02/02/2015		11/16/2025	
	1.4	Chlorine Building	2,520,707		12/01/2018			06/01/2022	
	1.5	Effluent Pump Station	27,010,183		09/01/2016	11/19/2013		04/07/2022	
	1.6	Gravity Sludge Thickeners	5,246,274		07/03/2014	07/03/2014		09/24/2022	On July 28, 2016, EPA and FDEP approved Miami-Dade's proposal to replace the current gravity sludge thickeners with a centrifuge thickening system. Miami-Dade will abandon the current gravity sludge thickeners once the centrifuges are online.
	1.7	Digesters and Control Buildings	48,532,291		11/01/2013	07/03/2014		10/28/2021	
	1.8	Dewatering Facility	16,608,534		10/22/2014	04/13/2015		11/28/2019	
	1.9	FOG Removal Facility	928,077		11/01/2013	07/08/2014		12/07/2017	
	1.10	Odor Control	8,130,067		12/01/2018			04/25/2023	
	1.11	General Electrical	12,165,144		11/01/2016	04/09/2015		03/26/2021	
	1.12	Chlorine Contact Chamber Structural	6,935,601		08/01/2016	10/01/2015		06/18/2021	
		Subtotal:	**154,476,068**						
Central District WWTP	2.1	Electrical Improvements	28,392,361		01/01/2017	06/11/2014		03/06/2020	
	2.2	Building improvements	5,673,576		03/26/2014	03/26/2014		09/06/2017	
	2.3	Headworks Plant 1	20,637,859		09/01/2014	10/06/2014		10/22/2017	
	2.4	Headworks Plant 2	20,891,336		09/01/2014	10/06/2014		05/22/2018	
	2.5	Oxygenation Trains Plant 1	6,882,836		03/01/2011	03/01/2011		04/15/2018	
	2.6	Oxygenation Trains Plant 2	15,957,546		03/01/2011	03/01/2011		04/14/2022	
	2.7	Secondary Clarifiers Plant 1	4,919,245		04/01/2021			08/15/2026	
	2.8	Secondary Clarifiers Plant 2	7,242,220		06/01/2016	03/10/2016		09/12/2023	
	2.9	RS Pump Stations Plant 1	9,441,453		04/01/2021			08/15/2026	
	2.10	RS Pump Stations Plant 2	14,310,201		06/01/2016	03/11/2016		09/12/2023	
	2.11	Effluent Pump Station	9,926,072		01/01/2017			05/09/2020	
	2.12	Sludge Thickeners Plant 1	11,156,240		10/03/2016	04/30/2015		04/23/2021	On July 28, 2016, EPA and FDEP approved Miami-Dade's proposal to replace the current gravity sludge thickeners with a centrifuge thickening system in a new sludge thickening and dewatering building. Miami-Dade will abandon the current gravity sludge thickeners once the centrifuges are online.
	2.13	Sludge Thickeners Plant 2	9,552,318		06/11/2014	06/11/2014		10/23/2019	On July 28, 2016, EPA and FDEP approved Miami-Dade's proposal to replace the current gravity sludge thickeners with a centrifuge thickening system in a new sludge thickening and dewatering building. Miami-Dade will abandon the current gravity sludge thickeners once the centrifuges are online.
	2.14	Digesters Plant 1	60,684,546		05/01/2020			01/19/2026	
	2.15	Digesters Plant 2	122,761,868		06/11/2014	06/11/2014		08/19/2022	On July 28, 2016, EPA and FDEP approved Miami-Dade's proposal to rehabilitate sludge digester clusters 1, 2 and 3 in Plant 2 of the CDWWTP. Once the new West District WWTP is built and functional, the CDWWTP will not need as much sludge digestion capacity and thus, only 2 sludge digester clusters will be needed with a third sludge digester cluster available for backup.
	2.16	Dewatering Building	99,952,854		06/01/2016	05/01/2015		08/07/2021	
	2.17	Chlorination Facilities	16,713,956		10/01/2013	10/01/2013		09/29/2017	
	2.18	Odor Control Systems	20,208,323		10/01/2016	10/06/2014		07/09/2020	
	2.19	Co-Gen Facility	30,311,204		11/22/2012	11/22/2012		03/31/2019	
	2.20	Septage Unloading	29,061,616		11/01/2018			06/03/2022	Project is cancelled.
	2.21	Pump Station 1	11,575,513		10/01/2016	08/13/2015		10/23/2019	
	2.22	Pump Station 2	5,371,361		10/01/2014	04/15/2015		10/22/2017	
	2.23	O2 Plant Process Controls Phase 2	482,909		10/01/2013	10/01/2013	04/25/2016	03/09/2017	Completed.
	2.24	Gas Monitoring	334,913		03/07/2015	04/13/2015		09/19/2017	

EXHIBIT C

Status of Consent Decree Projects for September 2016

Overall Regulatory Project Completion Date - 9/27/2027

Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Project Cost Estimate, App. D	Actual Costs	Project Estimated Start Date	Actual Start Date	Actual Completion Date	Regulatory Completion Date	Remarks
Central District WWTP	2.25	Ventilation Improvements	2,766,973		01/01/2021	06/11/2014		02/27/2025	
	2.26	Rehabilitation of Walkways and Stairways	2,685,405		10/01/2013	10/01/2013		09/27/2027	
	2.27	Oxygen Production	26,503,191		01/01/2015	04/16/2015		12/30/2019	
	2.28	SCADA RTU Upgrades	396,000	313,397	10/01/2013	10/01/2013	02/10/2014	03/29/2014	Completed
	2.29	High Strength Influent Impact Study	1,544,400	1,042,081	02/12/2013	02/12/2013	06/05/2014	06/24/2014	Completed
		Subtotal:	**596,338,296**						
North District WWTP	3.1	Headworks and Sludge Degritting Transfer	31,777,875		03/20/2013	03/20/2013		04/07/2018	
	3.2	Primary Clarifiers and Odor Control	47,630,971		05/05/2015	09/03/2014		04/18/2021	
	3.3	Oxygenation Trains	26,824,143		01/01/2019			01/17/2024	
	3.4	Oxygen Production	7,139,589		04/01/2020			01/12/2024	
	3.5	Secondary Clarifiers	81,645,502		12/01/2018	08/28/2014		08/24/2027	
	3.6	Disinfection	18,721,749		04/21/2014	04/21/2014		09/09/2020	
	3.7	Effluent Disposal	27,500,829		08/05/2014	02/21/2014		12/28/2021	
	3.8	Plant Wide Electrical	18,859,689		05/21/2014	05/01/2014		08/20/2022	
	3.9	Flood Mitigation	4,327,589	666,236	04/21/2014	05/01/2014	06/24/2016	08/13/2017	Completed ahead of schedule.
	3.10	Yard Piping Replacement	4,901,560	214,249	11/01/2015	04/05/2015	05/24/2016	12/04/2021	Completed
	3.11	SCADA RTU Upgrades	1,200,320	891,588	10/01/2013	09/30/2013	11/26/2014	03/24/2015	Completed
		Subtotal:	**270,529,817**						
Wastewater Collection and Transmission Lines	4.1	Collection System I/I Repairs	138,538,762		10/01/2013	10/01/2013		09/27/2027	
	4.2	Government Cut FM - Phase 1& 2	35,187,000	94,818,651	10/01/2012	10/01/2011	09/30/2013	09/30/2013	This project started on 03/23/2009, at the time, this project was not a Consent Decree project. This project became a Consent Decree project on October 1, 2012 while the negotiations were taking place with the State and the Federal Government regarding the Consent Decree. Approximately $59 million was spent between 03/23/2009 and 10/1/2012 for work related to the installation of the 60-inch sewer force main and the 20-inch water main. In addition, other expenses included extending the 60-inch sewer force main from the water shaft to South Pointe Park and to the Alton Road tie-in. After this project was added as a Consent Decree project in October 2012 , only $35 million was required to complete the project.
	4.3	Government Cut FM - Phase 3	117,376,121		10/01/2012	01/30/2013		04/08/2017	
	4.4	North Dade 72 inch PCCP FM Rehabilitation	23,764,116	16,706,149	10/01/2013	02/01/2013	05/05/2016	03/05/2018	Completed
	4.5	South Dade 54 inch PCCP FM Rehabilitation	18,570,705		08/05/2014	08/05/2014		11/27/2017	
	4.6	Replacement of Tamiami Canal Aerial Crossing FM's at NW 37th Ave	727,443	604,872	10/01/2013	12/11/2012	08/11/2014	10/29/2016	Completed
	4.7	Replacement of 18 inch DIP FM in Miami Lakes	2,323,333	890,431	11/01/2013	03/11/2012	12/07/2015	04/09/2017	Completed
	4.8	Rehabilitation of 54 inch PCCP FM in the City of Miami	10,842,213		10/06/2014	03/12/2015		04/09/2017	
	4.9	Replace Approximately 30 miles of AC FM Transmission System	52,708,893		11/01/2013	08/28/2012		10/08/2019	
	4.10	Opa-Locka Airport 48" PCCP force main replacement	23,668,622		10/06/2014	12/17/2014		01/28/2018	
		Subtotal:	**423,707,208**						
Sewer Pump Station	5.1	Upgrade of PS#0418	23,877,869		11/01/2013	11/01/2013		11/24/2018	

EXHIBIT C

Status of Consent Decree Projects for September 2016

Overall Regulatory Project Completion Date - 9/27/2027

Sewer Facility	Consent Decree Project No.	Capital Project Name	Consent Decree Project Cost Estimate, App. D	Actual Costs	Project Estimated Start Date	Actual Start Date	Actual Completion Date	Regulatory Completion Date	Remarks
Sewer Pump Station Systems	5.2	Upgrade of PS#0691	6,007,492		10/07/2014	11/26/2014		01/27/2019	
	5.3	Upgrade of PS#0692	6,007,492		10/07/2014	11/26/2014		01/27/2019	
	5.4	Replacement of Switchgear PS#0414	1,481,438		10/07/2014	02/09/2015		05/09/2018	
	5.5	Replacement of Switchgear and Rehabilitation of Wet well PS#0415	4,805,995		10/07/2014	02/09/2015		01/27/2019	
	5.6	Replacement of Switchgear PS#0416	1,481,438		10/07/2014	02/06/2015		05/09/2018	
	5.7	Replacement of Switchgear and Rehabilitation of Wet well PS#0417	3,203,999		10/07/2014	02/06/2015		01/27/2019	
	5.8	Replacement of Electrical and Mechanical Equipment in PS#0107	4,004,992		10/07/2014	06/09/2015		01/27/2019	
	5.9	Replacement of Plumbing and Electrical Equipment at PS#0301	4,543,072		10/07/2014	11/24/2014		05/09/2018	
	5.10	Upgrade of PS#0488	2,962,877		10/07/2014	04/03/2015		05/09/2018	
	5.11	Installation of 48-inch FM from Kendall Dr. to the suction side of PS 0536.	5,925,746		10/07/2014	12/17/2014		05/09/2018	
	5.12	Replacement of Switchgear at PS#0187	3,555,449		10/07/2014	02/25/2015		05/09/2018	
	5.13	Refurbish Emergency Generators and Controls at Regional Pump stations	3,054,141	498,054	09/02/2014	09/12/2014	02/04/2016	07/20/2016	Completed
	5.14	Upgrade of PS #0086, 0492	2,127,389	1,216,965	10/08/2012	03/19/2012	12/31/2013	12/31/2013	Completed
	5.15	Upgrade of PS #0065, 0201, 0334, 0374, 0607	5,835,671	4,015,834	01/01/2014	12/12/2010	12/30/2015	12/31/2015	Completed
	5.16	Upgrade of PS #00198, 0437, 0466, 0680	3,806,369		01/02/2015	05/01/2015		12/31/2016	
	5.17	Upgrade of PS #0037, 0351, 0370, 0403	5,371,342		01/02/2016	12/22/2015		12/31/2017	
	5.18	Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236	7,526,751		01/01/2017			12/31/2018	
	5.19	SCADA RTU Upgrades	10,003,462	4,724,285	10/01/2013	10/01/2013	11/23/2015	03/18/2016	Completed
		Subtotal:	**105,582,981**	**126,602,792**					
		Total Project Expenses:	**1,550,634,370**					**09/27/2027**	

No Stipulated Penalties for this Reporting Period

Type	Agency	Demand Letter Date	Penalty	Description of the event	Remarks