Memorandum

MIAMI-DADE COUNTY

Date: June 2, 2015

Agenda Item No. 2(B)2

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 – April 2015

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 April 22, 2015 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 (March 2015) and this month's report (April 2015) 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.

Jack Osterholt
Deputy Mayor

Summary of Changes

Exhibit A

A. Awarded Contracts – NONE

B. Projects Advertised

Ordinance No. 14-77	Project Number & Description	Summary of Changes
Yes	DB14-WASD-03 Various Commission Districts Design-Build Criteria Package for the Proposed 48-inch Diameter Water Transmission Main for Area "N"	March 20, 2015 Under the Cone of Silence April 24, 2015 Deadline to Submit Proposals
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 St. along to 36 St. and along N.E. 36 St. from North Miami Ave. to N.E. 2 Ave.	March 20, 2015 Under the Cone of Silence May 4, 2015 Extended Deadline to Submit Proposals

C. Status Change

Ordinance No. 14-77	Project Number & Description	Summary of Changes
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)	Pending Request to Advertise Approval
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)	Pending Request to Advertise Approval
Yes	DB14-WASD-08 Commission District 7 Alexander Orr Water Treatment Plant Drinking Water Laboratory	Pending SBD Goal 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.	Pending Request to Advertise Approval
Yes	E14-WASD-02 Various Commission Districts Professional Cost Estimating and Scheduling Services	April 20, 2015 First Negotiation Meeting with Atkins North America, Inc. April 24, 2015 Second Negotiation Meeting (Tentatively Scheduled) (Under the Cone of Silence)
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	Pending Contract Award Recommendation Approval with Hazen and Sawyer, PC (Under the Cone of Silence)
Yes	RTQ-00103 – Consent Decree Projects Various Commission Districts Protective Coating Services	Pending Bid Award Recommendation Approval to Construction Affairs, Inc. Pool & Kent Company of Florida Southland Painting Corp (Under the Cone of Silence)
No	S-866 – Consent Decree Project Various Commission Districts Two-Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In-Place Pipe Lining Method	Award Recommendation to Insituform Technologies, LLC – April Committee – Approved May 5, 2015 BCC Pending BCC Contract Award Recommendation Approval
Yes	S-868 – Consent Decree Project Various Commission Districts Two Year Countywide Contract for Removal and Replacement of Sanitary Sewer Gravity Mains	Bid Submittal Extended to May 14, 2015 (Under the Cone of Silence)
No	W-927 Commission District 10 Southwest Wellfield Middle Lagoon Removal of Calcium Carbonate	Award Recommendation to Lanzo Construction, Co., Florida - April Committee – Approved May 5, 2015 BCC Pending BCC Contract Award Recommendation Approval
Yes	W-930 Commission District 9 South Miami Heights Water Treatment Plant Injection Well System Upper Floridan Aquifer	April 2, 2015 Pre-Bid Meeting May 7, 2015 Bid Opening (Under the Cone of Silence)

Exhibit B

The Fiscal Year-to-Date (FYTD) Expenditures for the month of March 2015 total $105,442,000 as compared to the February 2015 FYTD Expenditures which total $81,595,000. There was an increase of $23,847,000 from February 2015 to March 2015.

Exhibit C

Consent Decree Project Number	Description of Project	Summary of Changes
1.1	Headworks - SDWWTP	Actual Start Date – February 2, 2015
2.29	High Strength Influent Impact Study	Actual costs changed from $1,026,824 to $1,042,081. Final payment to Montgomery Watson in the amount of $15,257 was released on February 26, 2015.
4.2	Government Cut FM - Phase 1& 2	Actual costs changed from $94,776,635 to $94,776,924. During the month of March 2015 two invoices were paid to Miami Dade County in the amount of $289 for removal of construction signs.
5.12	Replacement of Switchgear at PS#0187	Actual Start Date – February 25, 2015

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

5	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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	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	10/8/2014	2/9/2015 2/23/2015	N/A	COS 1/27/2015 Received Mayor's approval on Competitive Selection Committee approval 3/10/2015 Received Mayor's Approval to Negotiate with Hazen and Sawyer P.C. 4/1/2015 First Negotiation Meeting Pending Contract Award Recommendation Approval
Summary of Minimum Experience & Qualifications: • The Prime Consultant must be an engineering firm experienced in all phases of water engineering with particular expertise on the operation and maintenance of water treatment plants and transmission/distribution systems and have at least one successful project in which it has provided such services for a major utility of similar size within the past ten years from the date of solicitation.										
2	Yes	E14-WASD-02 *Various Commission Districts*	$11,000,000 with a $5,500,000 Option-to-Renew	Review Item sent 10/30/2014 Received item	Request for Qualifications /Negotiations	12/15/2014	12/22/2014	3/9/2015 N/A	N/A	COS 2/20/2015 Competitive Selection

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
		Professional Cost Estimating and Scheduling Services	Operating Revenues	11/15/2014 30.05% A/E .05% G/S						Committee approval 4/20/2015 first meeting to negotiate with Atkins North America, Inc. Pending Second Negotiation meeting tentatively schedule 4/24/2015
Summary of Minimum Experience & Qualifications: • The Prime Consultant must have five years of experience in providing cost estimating and scheduling services. • The Prime and/or the Sub-consultants must have completed one cost estimating or scheduling project, in excess of $500,000,000.										
3	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	12/3/2014	12/11/2014	N/A	4/14/2015 5/5/2015	5/5/2015 Pending BCC Approval Lanzo Construction, Co., Florida, Inc.
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.										
4	Yes	DB14-WASD-05 *Commission District 3* Design-Build Services for	$21,000,000 9650241 Central Miami-Dade	Review Item sent 12/23/2014 Proposed 17.5% A/E	Step 1 – Evaluation of Qualifications and	3/20/2015	3/26/2015	TBD	TBD	COS 5/4/2015 Extended Proposal

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

7	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
		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	Wastewater Transmission Mains and Pump Station	.25% G/S 11.2% Construction Received item 2/13/2015 22% A/E 8.57% Construction 0.25% G/S	Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)					submittal deadline
Summary of Minimum Experience & Qualifications: • The Lead Constructor must have three force main projects in an urban environment with a minimum of 10,000 linear feet of installation and minimum 42-inch nominal diameter. • The Lead Designer must have designed three pressure pipeline installation projects in an urban environment with a minimum of 10,000 total linear feet of installation and minimum 42-inch nominal diameter. • Sub-consultants must have designed three projects within the past ten years.										
5	Yes	DB14-WASD-03 *Various Commission Districts* ***(includes Consent Decree project)*** Design-Build Criteria Package for the Proposed 48-inch Diameter Water Transmission Main for Area "N"	$69,300,000 9653311 Water Distribution System Enhancement	Review Item sent 12/30/2014 Proposed 15% A/E .25% G/S 7.20% Construction Received item 2/6/2015 21% A/E 7.20% Construction 0.18% G/S	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	3/20/2015	3/27/2015	TBD	N/A	COS 4/24/2015 Proposal submittal

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

∞	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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 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 10,000 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.										
6	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	TBD	COS Pending Approval Bid Award Recommendation Construction Affairs, Inc. Pool & Kent Company of Florida Southland Painting Corp.
Summary of Minimum Experience & Qualifications: • Submitter must hold a valid General Contractor's License, Building Specialty - Painting License, or a Building Specialty - Waterproofing License and shall submit a copy of the license with its submittal.										
7	Yes	S-868 *Various Commission Districts* ***(Consent Decree Project)*** Two Year Countywide Contract for Removal and Replacement of Sanitary Sewer Gravity Mains	$6,517,350 968150 – Wastewater Collection and Transmission Lines - Consent	A/E: N/A Construction 27% CWP: N/A	Invitation to Bid to the lowest responsive, responsible bidder	1/27/2015	3/5/2015	N/A	Tentative April May	COS Bid submittal extended to 5/14/2015

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

⊙	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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: State General Contractor, General Engineering Contractor, and/or other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code.										
8	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 5/5/2015	Pending BCC Approval Insituform Technologies
Summary of Minimum Experience & Qualifications: • One of the following licenses is required: General Engineering, State Underground, Pipeline, and/or other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code. • In addition, each bidder must submit proof that his/her firm has been regularly and successfully engaged in the installation of the liner product for a minimum of one year, and has successfully performed an aggregate amount of at least 100,000 linear feet of sanitary sewer repairs of 8 through 36 inches in diameter (or larger) in sub-aqueous conditions. Bidders must also submit proof that the liner system submitted must have a documented minimum amount of 500,000 linear feet of any pipe diameter of successful wastewater installation in the United States, for the bid to be acceptable.										
9	Yes	W-930 South Miami Heights Water Treatment Plant Deep Injection Well System and Upper Floridan	$18,700,000	A/E: N/A Construction: CWP:	Invitation to Bid to the lowest responsive, responsible bidder	3/25/2015	4/2/2015	N/A	N/A	COS 3/25/2015 Project advertised 4/2/2015 Pre-Bid meeting

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

10	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
		Test Production Well								5/7/2015 Bid Opening

Summary of Minimum Experience & Qualifications:

- One of the following licenses is required: State General Contractor, General Engineering Contractor, State of Florida Drillers License and/or other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code.

10	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	$8,000,000 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)	TBD	TBD	TBD	TBD	Pending Request to Advertise Approval

Summary of Minimum Experience & Qualifications:

- The Lead Construction firm must have successfully constructed at least three pressure pipeline projects of similar size and complexity in an urban environment consisting of a minimum of 10,000 combined total linear feet of installation and minimum 36-inch nominal diameter pipe.
- The Lead Designer firm performing the design must have at least three pressure pipeline projects in an urban environment consisting of a minimum of 10,000 total linear feet of minimum 36-inch nominal diameter.
- The Lead Designer or their Sub-consultant 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 – April 2015

11	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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	Yes	DB14-WASD-08 *Commission District 7* Alexander Orr Water Treatment Plant Drinking Water Laboratory	$7,100,000 9650031 Water Treatment Plant-Alexander Orr, Jr. Expansion	Review Item sent 4/8/2015 Proposing 38% A/E 1.1% G/S 45.1% Construction	Step 1 – Evaluation of Qualifications Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	TBD	TBD	TBD	TBD	Pending SBE goal recommendation approval
Summary of Minimum Experience & Qualifications: • The Lead Constructor must have five years total industry experience and must have constructed at least one laboratory project of similar size and complexity in an urban environment. A minimum total of 4,800 square feet of such laboratory installation. • The Lead Constructor firm performing the construction of the water laboratory shall have built at least one laboratory with microbiology, wet chemistry, gas chromatography, and laboratory sampling receiving and chain of custody transfer of chemicals in similar water laboratory within the last ten years from the date of this solicitation. • The Lead Designer firm performing the design of the laboratory installation must have minimum ten years total industry experience and must have designed at least one laboratory installation project in an urban environment consisting of a minimum of 4,800 total square feet of laboratory construction.										
12	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 sent3/6/2015 Review Item sent3/23/2015 Proposing 20% A/E 16% Construction 12.4% CWP .25% G/S Received item 4/3/2015 25% A/E	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	TBD	TBD	TBD	TBD	Pending Request to Advertise approval

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

12	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
				11.56% Construction % CWP .25% G/S						

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 50,000 linear feet of installation and minimum 8-inch nominal diameter.
- The Lead Designer must have designed five water main installation projects in an urban environment with a minimum of 10,000 linear feet of minimum 8-inch nominal diameter.
- Sub-consultants must demonstrate to have designed three projects within the last ten years from this date solicitation.

3	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 sent3/6/2015 Review Item Sent 3/23/2015 Proposing 20% A/E 16% Construction 12.4% CWP .25% G/S Received 4/3/2015 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)	TBD	TBD	TBD	TBD	Pending Request to Advertise approval

13	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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 five water main projects in an urban environment with a minimum of 50,000 linear feet of installation and minimum 8-inch nominal diameter.
- The Lead Designer must have designed five water main installation projects in an urban environment with a minimum of 10,000 linear feet of minimum 8-inch nominal diameter.
- Sub-consultants must demonstrate to have designed three projects within the last ten years from this date solicitation.

PROJECTS TO BE ADVERTISED WITHIN 90 DAYS

14	Yes	DBOF14-WASD-01 *Commission District 8* Design-Build Operate-Finance 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	Documents under development
15	Yes	E15-WASD-01 *Various Commission Districts* Design of Upgrades for Water Transmission And Sanitary Sewer Force mains And Sanitary Sewer Gravity Interceptors	Four (4) agreements in total $6,000,000 each	Proposing 25% A/E	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents under development

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

14	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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	Yes	E15-WASD-02 *Various Commission Districts* Design of Upgrades for Wastewater Pump Stations	Six (6) Agreements in total $2,000,000 each Four (4) agreements $3,000,000 each	Proposing 1 Tier SBE Set-Aside 2 Tier A/E Set-Aside	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents under development
17	Yes	E15-WASD-03 *Various Commission Districts* Design of Upgrades for Water Distribution and Sanitary Sewer Force Mains and Collection Systems	Five (5) Agreements $2,000,000 Four Agreements $3,000,000 each Three (3) Agreements $4,000,000 each	Proposing 1 Tier SBE Set Aside 2 Tier A/E Set-Aside 35% A/E .05% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents under development
18	Yes	E15-WASD-04 *Various Commission Districts* Design of Upgrades for Regional Wastewater Pump Stations	$8,000,000	Proposing 25% SBE .05% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents under development

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

15	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
19	Yes	E15-WASD-05 *Various Commission Districts* Engineering and Related Services for Development of a Master Plan and System Improvements to Miami-Dade Water and Sewer Department's SCADA System	$3,000,000	Proposing 15% A/E .05% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents under development
20	Yes	E15-WASD-06 *Various Commission Districts* Wastewater Treatment Plants and Related Facilities Design of Upgrades for Wastewater Treatment Plants	$20,000,000	Proposing 20% A/E .05% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents under development

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

16	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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	Yes	E15-WASD-07 *Various Commission Districts* Architectural and Related Services at Various WASD'S Buildings and Facilities	One (1) Agreement $2,000,000 One (1) Agreement $3,000,000	Proposing 1 Tier A/E Set Aside 2 Tier A/E Set-Aside	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents under development
22	Yes	E15-WASD-08 *Various Commission Districts* Design of Upgrades for Water Treatment Plants and Related Facilities	$10,000,000	Proposing 20% A/E .05% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	TBD	Documents under development
23	Yes	W-931 Furnish & Install 36-Inch Duct Iron Water Transmission Main along S.W. 152 Street from SW 137 Avenue to S.W. 112 Avenue	$12,300,000	A/E: N/A CSBE: TBD CWP: TBD	Invitation to Bid to the lowest responsive, responsible bidder	TBD	TBD	TBD	TBD	Documents under development

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

17	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
24	Yes	E15-WASD-10 E15-WASD-11 E15-WASD-12 *Various Commission Districts* Proposed Upgrades to Miami-Dade Wastewater Treatment Plants	Three (3) Agreements $8,000,000 each	Proposing 35% A/E .25% G/S	Request for Qualifications /Negotiations	TBD	TBD	TBD	N/A	Documents under development
25	No	E15-WASD-09 Professional Services Agreement No. 15CEPC001 to Carollo Engineers, Inc. for the Northwest Wellfield Water Treatment Plant (re-use of plans) in connection to the Groundwater Under Direct Influence	$7,000,000	Proposing 35% A/E .25% G/S	BCC Approval	N/A	N/A	N/A	TBD	Documents under development

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

18	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
AWARDED CONTRACTS										
26	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	April BCC Ratification	3/17/2015 Mayor Approved Contract Award recommendation
27	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 Street Between Northwest 17th Avenue and N.E. 10th Avenue for the 72-inch Force Main	$16,746,672 968750 Wastewater Pipes and Infrastructure Projects	Draft Review item sent 2/18/14 Final item sent 3/11/14 Received 4/3/2014 15.50% CSBE 30% SBE 10% CWP	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	5/2/2014	5/9/2014	7/22/2014 9/25/2014	12/16/2014 BCC approved emergency item R-1119-14	3/2/2015 Mayor approved Ric-Man Construction Florida, Inc. Scheduled for April BCC ratification

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

19	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
28	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 Sent11/20/13 Received 1/14/14 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 2/3/2015 Deferred Item 2/18/2015	2/18/2015 BCC approved Lanzo Construction Co., Florida, Inc. R-172-15
29	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 Projects	Review Item sent1/27/2014 Received 2/19/2014 25%	Request for Qualifications /Negotiations	4/15/2014	4/22/2014	7/18/2014 N/A	1/13/2015 2/3/2015	2/3/2015 BCC approved King Engineering Associates, Inc. R-115-15 2/3/2015 BCC approved A & P Consulting Transportation Engineers, Corp. R-116-15

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

20	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
30	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 Sent11/20/13 Received 1/14/14 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 2/3/2015	2/3/2015 BCC Approved Lanzo Construction Co., Inc. R-117-15
31	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 sent10/1/13 received 10/24/13 30% SBE	Request for Qualifications /Negotiations	2/12/2014	6/2/2014	9/2/2014 9/16/2014	12/15/2014 Committee Waiver Requested 12/16/2014	12/16/2014 BCC approved HDR Engineering, Inc. R-1118-14
32	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 sent11/5/2013 Received 11/18/13 30% SBE	Request for Qualifications /Negotiations	2/12/2014	6/2/2014	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 – April 2015

21	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
		related to the Consent Decree Projects								
33	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 sent10/1/13 Received 11/7/13 32% SBE	Request for Qualifications /Negotiations	2/12/2014	6/2/2014	7/30/2014 N/A	12/15/2014 Committee Waiver Requested 12/16/2014	12/16/2014 BCC approved Woolpert, Inc. R-1117-14
34	N/A	S-869 *Commission District 7* **(Ocean Outfall Legislation Project)** Central District Wastewater Treatment Plant - Industrial Waste Deep Injection We 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	5/8/2014	5/21/2014	N/A	8/29/2014 10/21/2014	10/21/2014 BCC approved Youngquist Brothers, Inc. R-935-14
35	N/A	E13-WASD-11 *Various Commission Districts* Owner's Representative for Engineering	$139,394,748 962670 Outfall Legislation	Review item sent 3/3/2014 Received 3/26/2014 28% SBE	Request for Qualifications /Negotiations	4/24/2014	6/2/2014	7/29/2014 8/14/2014	N/A 10/21/2014	10/21/2014 BCC approved CH2M Hill, Inc. R-936-14

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

22	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
		Services for **Ocean Outfall Legislation**								
36	N/A	E13-WASD-07 *Various Commission Districts* **(Consent Decree Project)** Geographic Information Systems Utility Backlog	$9,900,000 Operating Revenues	Review Item sent10/1/13 received 10/24/13 20% SBE	Request for Qualifications /Negotiations	12/9/2013	12/18/2013	4/11/2014 5/12/2014	7/8/ 2014 7/15/2014	7/15/2014 BCC approved Woolpert, Inc. R-674-14
37	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 8/26/13 Received 9/13/13 40% SBE each	Request for Qualifications /Negotiations	1/17/2014	1/28/2014	4/21/2014 N/A	7/8/ 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 A&P Consulting Transportation Engineers, Inc. R-673-14 Milian, Swain & Associates, Inc. R-672-14

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

23	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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	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	Review Item sent 1/17/13 Received 2/1/13 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	3/8/2013	4/17/2014 6/26/2013 reconvened 7/03/2013	12/10/13 12/17/13	12/17/2013 BCC approved Nicholson Construction Company R-1060-13
39	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 7/26/13 Received 7/31/13 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	10/8/2013 12/11/2013	2/11/2014 2/19/2014 Waiver approved	2/19/2014 BCC approved Ric-Man Construction, Inc. R-174-14

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

24	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
40	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
41	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
42	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	Review Item sent 5/20/13 Received 5/20/13 29% SBE	Request for Qualifications /Negotiations	6/6/2013	6/12/2013	10/22/2013 11/7/2013	12/10/13 12/17/13	12/17/2013 BCC approved Nova Consulting, Inc. R-1061-13

Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

25	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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	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, Forensic Analysis, Risk Assessments and Renewal Option Protocols	$2,200,000 967190 Water/Pipes and Infrastructure Projects	Review Item sent 9/18/13 Received 10/19/13 25% SBE	Request for Qualifications /Negotiations	3/29/2013	4/4/2013	9/24/2013 10/23/2013 Committee reconvening 12/4/2013	4/ 9/2014 5/6/2014	5/6/2014 BCC approved Lockwood Andrews & Newnam, Inc. R-432-14

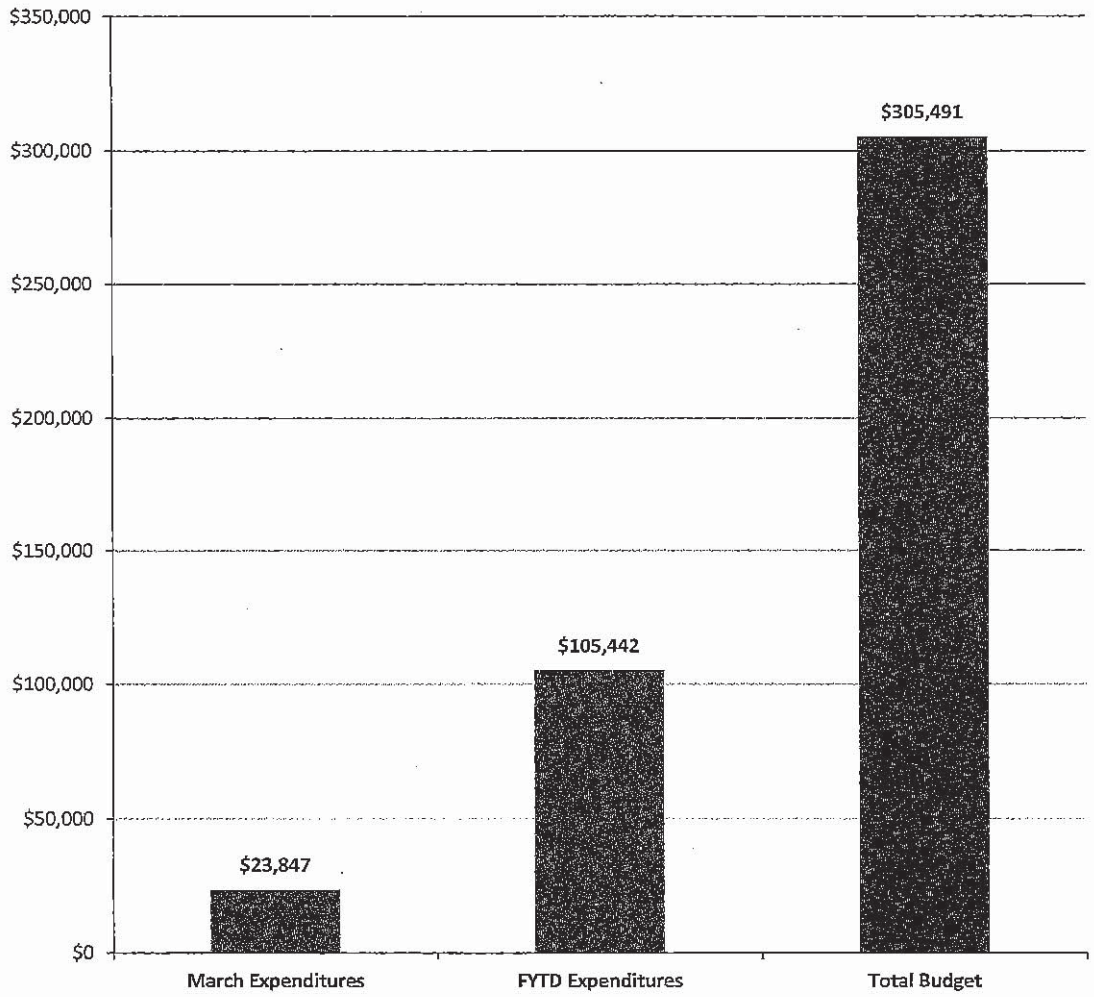
Exhibit A Water & Sewer Infrastructure Projects in Procurement – April 2015

26	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Project Description & Commission Districts	Contract Amount (000's) & 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)
44	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	Review Item sent 5/20/13 Received 5/20/13 28% SBE	Request for Qualifications /Negotiations	6/6/2013	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 comment prior to advertisement.

Exhibit B

Fiscal Year 14-15 FYTD vs. Budget (000,s)
March Expenditures

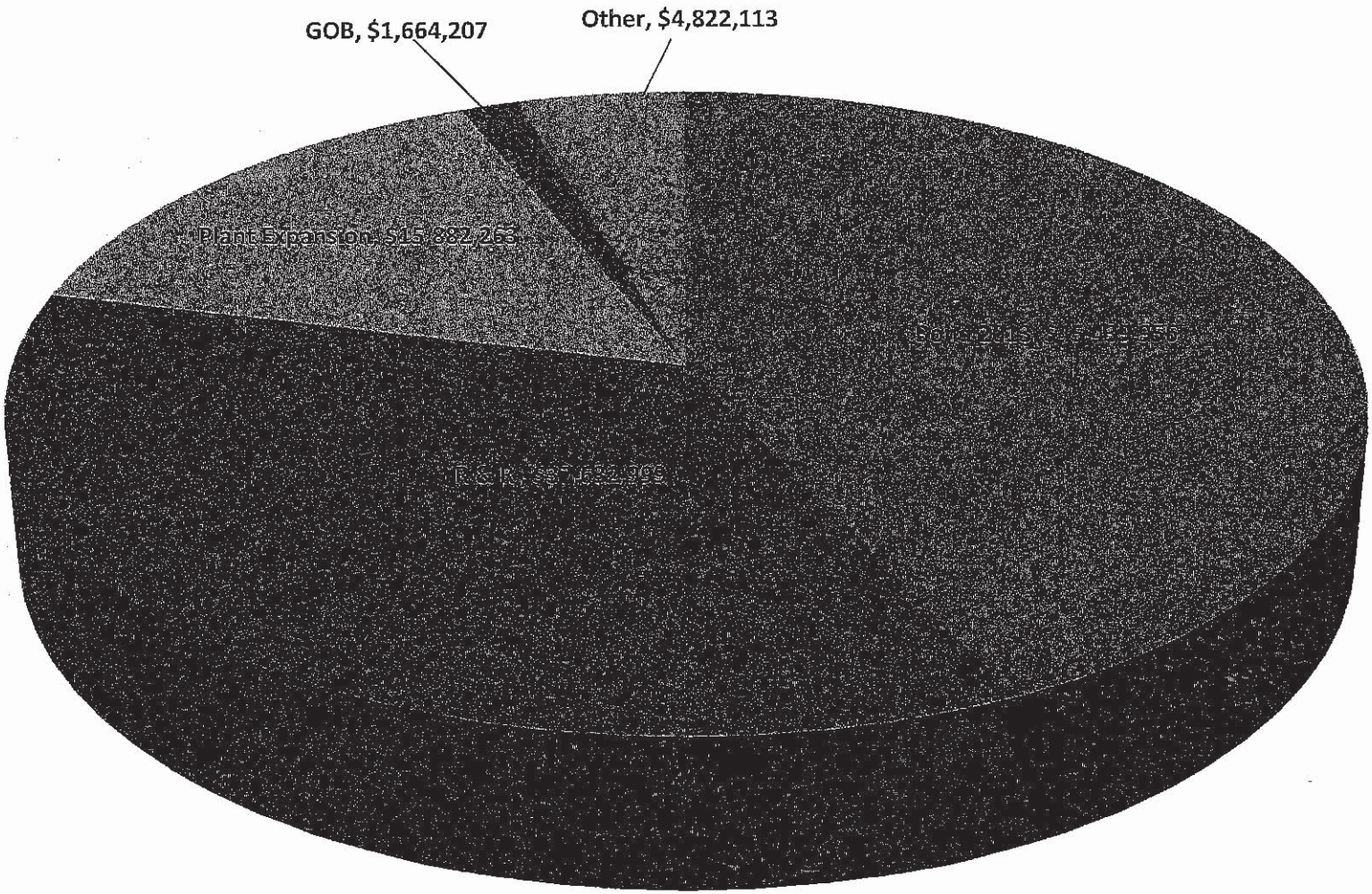


Note: The March 2015 preliminary Capital Expenditure for the Miami-Dade Water and Sewer Department is $23,846,605. Due to the timing of monthly BCC report deadline and WASD's monthly closing schedule, differences in the cumulative total expenditures from month to month can result. The current cumulative expenditure is $105,441,537.

Exhibit B

March FYTD Expenditures by Fund
Preliminary Data as of 4/2/15

Total Expenditures:$105,441,537



Note: The March 2015 preliminary Capital Expenditures for the Miami-Dade Water and Sewer Department is $23,846,605. 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 $105,441,537.

EXHIBIT C

Status of Consent Decree Projects for April 2015

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		4/4/2015	2/2/2015		2/23/2020	Screen Replacement at South District Headworks has commenced. Completion date can be met at this time.
	1.2	Oxygen Production	7,549,529		1/1/2015			9/13/2019	Full Design to be perfomed by R&R consultant. Currently negotiating task scope and fee for project design. Completion date can be met at this time.
	1.3	Oxygenation Trains	18,121,319		11/1/2016			11/16/2025	
	1.4	Chlorine Building	2,520,707		6/4/2018			6/1/2022	
	1.5	Effluent Pump Station	27,010,183		9/1/2016	11/19/2013		4/7/2022	
	1.6	Gravity Sludge Thickeners	5,246,274		7/3/2014	7/3/2014		9/24/2022	
	1.7	Digesters and Control Buildings	48,532,291		11/1/2013	7/3/2014		10/28/2021	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	1.8	Dewatering Facility	16,608,534		10/22/2014			11/28/2019	Design Consultant Contract awarded in December 2014. Currently negotiating task scope and fee for project design. Completion date can be met at this time.
	1.9	FOG Removal Facility	928,077		11/1/2013	7/8/2014		12/7/2017	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	1.10	Odor Control	8,130,067		6/4/2018			4/25/2023	
	1.11	General Electrical	12,165,144		5/5/2016			3/26/2021	
	1.12	Chlorine Contact Chamber Structural	6,935,601		8/1/2016			6/18/2021	
		Subtotal:	**154,476,068**						
Central District WWTP	2.1	Electrical Improvements	28,392,361		6/5/2017			3/6/2020	
	2.2	Building improvements	5,673,576		3/26/2014	3/26/2014		9/6/2017	
	2.3	Headworks Plant 1	20,637,859		9/1/2014	10/6/2014		10/22/2017	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	2.4	Headworks Plant 2	20,891,336		9/1/2014	10/6/2014		5/22/2018	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	2.5	Oxygenation Trains Plant 1	6,882,836		3/1/2011	3/1/2011		4/15/2018	
	2.6	Oxygenation Trains Plant 2	15,957,546		3/1/2011	3/1/2011		4/14/2022	
	2.7	Secondary Clarifiers Plant 1	4,919,245		10/3/2020			8/15/2026	
	2.8	Secondary Clarifiers Plant 2	7,242,220		9/4/2016			9/12/2023	
	2.9	RS Pump Stations Plant 1	9,441,453		10/3/2020			8/15/2026	
	2.10	RS Pump Stations Plant 2	14,310,201		9/5/2015			9/12/2023	
	2.11	Effluent Pump Station	9,926,072		7/5/2016			5/9/2020	
	2.12	Sludge Thickeners Plant 1	11,156,240		10/3/2016			4/23/2021	
	2.13	Sludge Thickeners Plant 2	9,552,318		6/11/2014	6/11/2014		10/23/2019	
	2.14	Digesters Plant 1	60,684,546		11/3/2019			1/19/2026	
	2.15	Digesters Plant 2	122,761,868		6/11/2014	6/11/2014		8/19/2022	
	2.16	Dewatering Building	99,952,854		6/1/2016			8/7/2021	
	2.17	Chlorination Facilities	16,713,956		10/1/2013	10/1/2013		9/29/2017	Basis of Design Report to be completed by Consent Decree PMCM consultant. Completion date can be met at this time.
	2.18	Odor Control Systems	20,208,323		7/3/2016			7/9/2020	
	2.19	Co-Gen Facility	30,311,204		11/22/2012	11/22/2012		3/31/2019	
	2.20	Septage Unloading	29,061,616		11/1/2018			6/3/2022	
	2.21	Pump Station 1	11,575,513		4/4/2016			10/23/2019	
	2.22	Pump Station 2	5,371,361		10/1/2014			10/22/2017	Design Consultant Contract awarded in December 2014. Currently negotiating task scope and fee for project design. Completion date can be met at this time.
	2.23	O2 Plant Process Controls Phase 2	482,909		10/1/2013	10/1/2013		3/9/2017	

EXHIBIT C

Status of Consent Decree Projects for April 2015

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
	2.24	Gas Monitoring	334,913		3/7/2015			9/19/2017	Design Consultant Contract awarded in December 2014. Currently negotiating task scope and fee for project design. Completion date can be met at this time.
	2.25	Ventilation Improvements	2,766,973		7/5/2020			2/27/2025	
	2.26	Rehabilitation of Walkways and Stairways	2,685,405		10/1/2013	10/1/2013		9/27/2027	
	2.27	Oxygen Production	26,503,191		1/1/2015			12/30/2019	Design Consultant Contract awarded in December 2014. Currently negotiating task scope and fee for project design. Completion date can be met at this time.
	2.28	SCADA RTU Upgrades	396,000	313,397	10/1/2013	10/1/2013	2/10/2014	3/29/2014	Completed
	2.29	High Strength Influent Impact Study	1,544,400	1,042,081	2/12/2013	2/12/2013	6/5/2014	6/24/2014	Completed
		Subtotal:	**596,338,296**						
North District WWTP	3.1	Headworks and Sludge Degritting Transfer	31,777,875		3/20/2013	3/20/2013		4/7/2018	
	3.2	Primary Clarifiers and Odor Control	47,630,971		5/5/2015	9/3/2014		4/18/2021	
	3.3	Oxygenation Trains	26,824,143		1/1/2019			1/17/2024	
	3.4	Oxygen Production	7,139,589		1/1/2020			1/12/2024	
	3.5	Secondary Clarifiers	81,645,502		12/1/2018	8/28/2014		8/24/2027	
	3.6	Disinfection	18,721,749		4/21/2014	4/21/2014		9/9/2020	
	3.7	Effluent Disposal	27,500,829		8/5/2014	8/12/2014		12/28/2021	
	3.8	Plant Wide Electrical	18,859,689		5/21/2014	5/1/2014		8/20/2022	
	3.9	Flood Mitigation	4,327,589		4/21/2014	5/1/2014		8/13/2017	
	3.10	Yard Piping Replacement	4,901,560		11/1/2015			12/4/2021	
	3.11	SCADA RTU Upgrades	1,200,320	891,588	10/1/2013	9/30/2013	11/26/2014	3/24/2015	Completed
		Subtotal:	**270,529,817**						
Wastewater Collection and Transmission Lines	4.1	Collection System I/I Repairs	138,538,762		10/1/2013	10/1/2013		9/27/2027	
	4.2	Government Cut FM - Phase 1& 2	35,187,000	94,776,924	10/1/2012	10/1/2011	9/30/2013	9/30/2013	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		10/1/2012	1/30/2013		4/8/2017	
	4.4	North Dade 72 inch PCCP FM Rehabilitation	23,764,116		10/1/2013	2/1/2013		3/5/2018	
	4.5	South Dade 54 inch PCCP FM Rehabilitation	18,570,705		8/5/2014	8/5/2014		11/27/2017	
	4.6	Replacement of Tamiami Canal Aerial Crossing FM's at NW 37th Ave	727,443	604,872	10/1/2013	12/11/2012	8/11/2014	10/29/2016	Completed. Project in Close-out
	4.7	Replacement of 18 inch DIP FM in Miami Lakes	2,323,333		11/1/2013	3/11/2012		4/9/2017	
	4.8	Rehabilitation of 54 inch PCCP FM in the City of Miami	10,842,213		10/6/2014			4/9/2017	Design Consultant Contract awarded in December 2014. Currently negotiating Task Authorization for project design. Completion date can be met at this time.

EXHIBIT C

Status of Consent Decree Projects for April 2015

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
	4.9	Replace Approximately 30 miles of AC FM Transmission System	52,708,893		11/1/2013	8/28/2012		10/8/2019	
	4.10	Opa-Locka Airport 48" PCCP force main replacement	23,668,622		10/6/2014	12/17/2014		1/28/2018	Basis of Design Report being prepared by CD PMCM. Completion date can be met at this time.
		Subtotal:	**423,707,208**						
Sewer Pump Station Systems	5.1	Upgrade of PS#0418	23,877,869		11/1/2013	11/1/2013		11/24/2018	
	5.2	Upgrade of PS#0691	6,007,492		10/7/2014	11/26/2014		1/27/2019	Coordinating solution with City of Homestead for this Pump Station based on flow projections and other upgrades proposed by the City. Improvements will be completed on time.
	5.3	Upgrade of PS#0692	6,007,492		10/7/2014	11/26/2014		1/27/2019	Coordinating solution with City of Homestead for this Pump Station based on flow projections and other upgrades proposed by the City. Improvements will be completed on time.
	5.4	Replacement of Switchgear PS#0414	1,481,438		10/7/2014	2/9/2015		5/9/2018	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	5.5	Replacement of Switchgear and Rehabilitation of Wet well PS#0415	4,805,995		10/7/2014	2/9/2015		1/27/2019	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	5.6	Replacement of Switchgear PS#0416	1,481,438		10/7/2014	2/6/2015		5/9/2018	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	5.7	Replacement of Switchgear and Rehabilitation of Wet well PS#0417	3,203,999		10/7/2014	2/6/2015		1/27/2019	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	5.8	Replacement of Electrical and Mechanical Equipment in PS#0107	4,004,992		10/7/2014			1/27/2019	Design Consultant Contract awarded in December 2014. Currently negotiating Task Authorization for project design. Completion date can be met at this time.
	5.9	Replacement of Plumbing and Electrical Equipment at PS#0301	4,543,072		10/7/2014	11/24/2014		5/9/2018	Basis of Design Report being prepared by R&R consultant. Completion date can be met at this time.
	5.10	Upgrade of PS#0488	2,962,877		10/7/2014			5/9/2018	Design Consultant Contract awarded in December 2014. Currently negotiating Task Authorization for project design. Completion date can be met at this time.
	5.11	Installation of 60 inch FM from Kendall Dr to PS#0536	5,925,746		10/7/2014	12/17/2014		5/9/2018	Basis of Design Report being prepared by CD PMCM. Completion date can be met at this time.
	5.12	Replacement of Switchgear at PS#0187	3,555,449		10/7/2014	2/25/2015		5/9/2018	PER being prepared by R&R consultant. Completion date can be met at this time.
	5.13	Refurbish Emergency Generators and Controls at Regional Pump stations	3,054,141		9/2/2014	9/12/2014		7/20/2016	
	5.14	Upgrade of PS #0086, 0492	2,127,389	1,216,965	10/8/2012	3/19/2012	12/31/2013	12/31/2013	Completed
	5.15	Upgrade of PS #0065, 0201, 0334, 0374, 0607	5,835,671		1/1/2014	12/12/2010		12/31/2015	
	5.16	Upgrade of PS #00198, 0437, 0466, 0680	3,806,369		1/2/2015			12/31/2016	Design Consultant Contract awarded in December 2014. Currently negotiating Task Authorization for project design. Completion date can be met at this time.
	5.17	Upgrade of PS #0037, 0351, 0370, 0403	5,371,342		1/2/2016			12/31/2017	
	5.18	Upgrade of PS #0441, 0491, 0710, 0827, 0852, 1236	7,526,751		1/1/2017			12/31/2018	
	5.19	SCADA RTU Upgrades	10,003,462		10/1/2013	10/1/2013		3/18/2016	
		Subtotal:	**105,582,981**						
		Total Project Expenses:	**1,550,634,370**					**9/27/2027**	

Note: Actual costs are derived from Water and Sewer Financial System reports run on 3/27/2015. Cost amounts maybe subject to change if adjustments are needed when March 2015 Financial Closing is completed.