# Memorandum

MIAMI-DADE COUNTY

**Date:** December 1, 2015

Agenda Item No. 2B1

**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: August-September 2015

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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 15, 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 (July 2015) and this month's report (August-September 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. 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

**A. Awarded Contracts**

| | | |
|---|---|---|
| Yes | E14-WASD-02<br>Various Commission Districts<br><br>Professional Cost Estimating and Scheduling Services | June 24, 2015<br>Contract Award Recommendation to Atkins North America, Inc. Approved<br><br>September 01, 2015<br>BCC Ratification Approved<br>R-686-15 |
| Yes | W-930<br>Commission District 9<br><br>South Miami Heights Water Treatment Plant Deep Injection Well System and Upper Floridan Test Production Well | July 08, 2015<br>Contract Award Recommendation to Youngquist Brothers, Inc. Approved<br><br>August 03, 2015<br>Notice to Proceed<br><br>Pending BCC Ratification |

**B. Projects Advertised**

| | | |
|---|---|---|
| Yes | E15-WASD-10<br>Commission District 7<br><br>Proposed Upgrades to the Central District Wastewater Treatment Plant and its Appurtenant Facilities including Pump Station 1 and 2 | August 07, 2015<br>Project Advertised<br>(Under the Cone of Silence)<br><br>August 21, 2015<br>Project Briefing<br><br>September 24, 2015<br>Proposals Submittal Deadline |
| Yes | E15-WASD-11<br>Commission District 4<br><br>Proposed Upgrades to the North District Wastewater Treatment Plant and its Appurtenant Facilities | August 07, 2015<br>Project Advertised<br>(Under the Cone of Silence)<br><br>August 21, 2015<br>Project Briefing<br><br>September 24, 2015<br>Proposals Submittal Deadline |
| Yes | E15-WASD-12<br>Commission District 8<br><br>Proposed Upgrades to the South District Wastewater Treatment Plant and Appurtenant Facilities | August 07, 2015<br>Project Advertised<br>(Under the Cone of Silence)<br><br>August 21, 2015<br>Project Briefing<br><br>September 24, 2015<br>Proposals Submittal Deadline |

| | | |
|---|---|---|
| Yes | E15-WASD-13<br>Various Commission Districts<br><br>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 | August 14, 2015<br>Project Advertised<br>(Under the Cone of Silence)<br><br>August 26, 2015<br>Project Briefing<br><br>September 18, 2015<br>Proposals Submittal Deadline |
| Yes | E15-WASD-14<br>Various Commission Districts<br><br>Water and Sewer Rates, Fee Analysis and Bond Engineering Services | August 25, 2015<br>Project Advertised<br>(Under the Cone of Silence)<br><br>September 08, 2015<br>Project Briefing<br><br>October 05, 2015<br>Proposals Submittal Deadline |
| Yes | W-931<br>Commission District 9<br><br>Furnish & Install 36-Inch Duct Iron Water Transmission Main along S.W. 152 Street from S.W. 137 Avenue to S.W. 112 Avenue | July 16, 2015<br>Project Advertised<br>(Under the Cone of Silence)<br><br>July 27, 2015<br>Project Briefing<br><br>September 03, 2015<br>Extended Bid Date |
| Yes | E15-WASD-01<br>Various Commission Districts<br><br>Design of Upgrades for Water Transmission and Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors | September 02, 2015<br>Project Advertised<br>(Under the Cone of Silence)<br><br>September 16, 2015<br>Project Briefing<br><br>November 09, 2015<br>Proposals Submittal Deadline |
| Yes | S-871<br>Commission District 4<br><br>North District Wastewater Treatment Plant Pretreatment/Sludge Transfer Rehabilitation | July 20, 2015<br>Project Advertised<br>(Under the Cone of Silence)<br><br>July 29, 2015<br>Project Briefing<br><br>September 04, 2015<br>Extended Bid Date |

**C. Status Change**

| Ordinance No. 14-77 | Project Number & Description | Summary of Changes |
|---|---|---|
| Yes | DB14-WASD-03<br>Various Commission Districts<br><br>Design-Build Criteria Package for the Proposed 48-inch Diameter Water Transmission Main for Area "N" | July 01, 2015<br>Step 1 Meeting<br>(Under the Cone of Silence)<br><br>July 08, 2015<br>Project Briefing<br>Short-listed Teams<br><br>September 25, 2015<br>Reconvening First-Tier Meeting<br><br>October 02, 2015<br>Technical Proposals Submittal Deadline |
| Yes | DB14-WASD-05<br>Commission District 3<br><br>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. | July 01, 2015<br>Step 1 Meeting<br>(Under the Cone of Silence)<br><br>July 08, 2015<br>Project Briefing<br>Short-listed Teams<br><br>September 23, 2015<br>Technical Proposals Submittal Deadline |
| Yes | DB14-WASD-06<br>Commission District 9<br><br>Design-Build Services for the Replacement of Water Mains and Service Conversions in the South Miami Heights Area (A) | July 06, 2015<br>Deadline Extended to Submit Proposals<br>(Under the Cone of Silence)<br><br>August 05, 2015<br>Competitive Selection Committee Approval<br><br>September 09, 2015<br>First-Tier Meeting |
| Yes | DB14-WASD-07<br>Commission District 9<br><br>Design-Build Services for the Replacement of Water Mains and Service Conversions in the South Miami Heights Area (Phase B) | July 06, 2015<br>Deadline Extended to Submit Proposals<br>(Under the Cone of Silence)<br><br>August 05, 2015<br>Competitive Selection Committee Approval<br><br>September 09, 2015<br>First-Tier Meeting |
| Yes | DB14-WASD-08<br>Commission District 7<br><br>Alexander Orr Water Treatment Plant Drinking Water Laboratory | July 24, 2015<br>Deadline Extended to Submit Proposals<br>(Under the Cone of Silence)<br><br>August 03, 2015<br>Submitted Resubmittal Review Item to SBD - received approval on August 14, 2015<br><br>September 25, 2015<br>Deadline Extended to Submit Proposals |

| | | |
|---|---|---|
| Yes | DB14-WASD-09<br>Various Commission Districts<br><br>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. | July 06, 2015<br>Deadline Extended to Submit Proposals (Under the Cone of Silence)<br><br>August 14, 2015<br>Competitive Selection Committee Approval<br><br>Pending First-Tier Meeting |

Exhibit B

This Exhibit shows capital expenditures for Fiscal Year To Date October 2014 – August 2015 which total $244,582,000, this amount includes an increase in expenditures of $56,349,000 for the months of July and August 2015.

Exhibit C

| Consent Decree Project Number | Description of Project | Summary of Changes |
|---|---|---|
| 1.4 | Chlorine Building | Project estimated start date was changed to December 1, 2018 |
| 1.10 | Odor Control | Project estimated start date was changed to December 1, 2018 |
| 1.11 | General Electrical | Project estimated start date was changed to November 1, 2016 |
| 2.1 | Electrical Improvements | Project estimated start date was changed to January 1, 2017 |
| 2.7 | Secondary Clarifiers Plant 1 | Project estimated start date was changed to April 1, 2021 |
| 2.8 | Secondary Clarifiers Plant 2 | Project estimated start date was changed to June 1, 2016 |
| 2.9 | RS Pump Stations Plant 1 | Project estimated start date was changed to April 1, 2021 |
| 2.10 | RS Pump Stations Plant 2 | Project estimated start date was changed to June 1, 2016 |
| 2.11 | Effluent Pump Station | Project estimated start date was changed to January 1, 2017 |
| 2.12 | Sludge Thickeners Plant 1 | Project actual start date was changed to April 30, 2015 |
| 2.14 | Digesters Plant 1 | Project estimated start date was changed to May 1, 2020 |
| 2.18 | Odor Control Systems | Project estimated start date was changed to October 1, 2016 |
| 2.21 | Pump Station 1 | Project estimated start date was changed to October 1, 2016 |
| 2.22 | Pump Station 2 | Project actual start date was changed to April 15, 2015 |
| 2.25 | Ventilation Improvements | Project estimated start date was changed to January 1, 2021 |
| 3.4 | Oxygen Production | Project estimated start date was changed to April 1, 2020 |
| 3.7 | Effluent Disposal | Project actual start date was changed to February 21, 2014 |
| 3.10 | NDWWTP Yard Piping | Actual Start Date of April 5, 2015 was added |
| 4.02 | Government Cut FM - Phase 1& 2 | Actual costs increased by $6,577 on June 7, 2015 ($5,639 associated to In-House design, $308 for permit fees and $630 for G&A Overhead) |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Yes | DB14-WASD-05<br>*Commission District 3*<br>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<br><br>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<br><br>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 | N/A | COS<br><br>6/09/2015 Competitive Selection Committee Approval<br><br>7/01/2015 Step 1 Meeting<br><br>7/08/2015 Project Briefing Short-listed Teams<br><br>9/23/2015 Technical Proposals Submittal Deadline Extended |
| Summary of Minimum Experience & Qualifications:<br>• 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.<br>• 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.<br>• Sub-Consultants must have designed three projects within the past ten years. | | | | | | | | | | |
| 2 | Yes | DB14-WASD-03<br>*Various Commission Districts* | $69,300,000<br><br>9653311 Water Distribution | Review Item Sent 12/30/2014 Proposed 15% A/E; .25% G/S; | Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of | 3/20/2015 | 3/27/2015 | 7/01/2015<br><br>Reconvening 9/25/2015 | N/A | COS<br><br>4/24/2015 Proposal Submittal |

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# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 7 | | ***(includes Consent Decree project)*** Design-Build Criteria Package for the Proposed 48-inch Diameter Water Transmission Main for Area "N" | System Enhancement | 7.20% Construction<br><br>Received item 2/06/2015 21% A/E; 0.18% G/S; 7.20% Construction | Technical and Price Proposal (lowest adjusted bid) | | | | | 5/20/2015 Competitive Selection Committee Approval<br><br>7/01/2015 Step 1 Meeting<br><br>7/08/2015 Project Briefing Short-listed Teams<br><br>9/25/2015 Reconvening First-Tier Meeting<br><br>10/02/2015 Technical Proposals Submittal Deadline |
| Summary of Minimum Experience & Qualifications:<br>• 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.<br>• 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.<br>• The Lead Designer firm or its sub-consultant 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. | | | | | | | | | | |
| 3 | Yes | DB14-WASD-09 *Various Commission Districts* | $8,000,000<br><br>9653371 | Review Item Sent 3/13/2015 13% A/E; .2% G/S; | Step 1 – Evaluation of Qualifications and | 4/27/2015 | 4/30/2015 | TBD | N/A | COS<br><br>7/06/2015 Deadline |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 | Peak Flow Management Facilities | 8.3% Construction<br><br>Received item 3/24/2015 20% A/E; .2% G/S; 8.% Construction; 10% CWP | Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid) | | | | | Extended to Submit Proposals<br><br>8/14/2015 Competitive Selection Committee Approval<br><br>Pending First-Tier Meeting |
| Summary of Minimum Experience & Qualifications:<br>• 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.<br>• 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.<br>• 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. | | | | | | | | | | |
| 4 | Yes | DB14-WASD-08 *Commission District 7* Alexander Orr Water Treatment Plant Drinking Water Laboratory | $7,100,000<br><br>9650031 Water Treatment Plant-Alexander Orr, Jr. Expansion | Review Item Sent 4/08/2015 Proposing 38% A/E; 1.1% G/S; 45.1% Construction<br><br>Received item 5/04/2015 42.58% A/E; 1.3% G/S; 41.55% Construction | Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid) | 6/05/2015 | 6/10/2015 | TBD | N/A | COS<br><br>6/10/2015 Project Briefing<br><br>7/24/2015 Deadline Extended to Submit Proposals<br><br>8/03/2015 Submitted Resubmittal Review Item to SBD |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Resubmitted Item 8/03/2015 Received 8/13/2015 38.00% A/E; 1.3% G/S; 41.55% Construction | | | | | | 8/14/2015 Received Resubmittal Review Item Approval<br><br>9/25/2015 Deadline Extended to Submit Proposals |
| Summary of Minimum Experience & Qualifications:<br>• 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.<br>• The Lead Constructor firm performing the construction of the water laboratory shall have built at least one laboratory with microbiology, wet chemistry, gas chromatography, 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.<br>• The Lead Designer firm performing the design of the laboratory installation must have a minimum of 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. | | | | | | | | | | |
| 5 | 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<br><br>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<br><br>Received item 4/03/2015 25% A/E;11.56% | Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid) | 5/04/2015 | 5/12/2015 | 9/09/2015 | N/A | COS<br><br>7/06/2015 Deadline Extended to Submit Proposals<br><br>8/05/2015 Competitive Selection Committee Approval<br><br>9/09/2015 First-Tier Meeting |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Construction; 10% CWP; .25% G/S | | | | | | |
| Summary of Minimum Experience & Qualifications:<br>• 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 a minimum 8-inch nominal diameter.<br>• 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 of 8-inch nominal diameter.<br>• Sub-Consultants must demonstrate to have designed three projects within the last ten years from this date solicitation. | | | | | | | | | | |
| 6<br>10 | Yes | DB14-WASD-07<br>*Commission District 9*<br>Design-Build Services for the Replacement of Water Mains and Service Conversions in the South Miami Heights Area (Phase B) | $26,000,000<br><br>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<br><br>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 | 9/09/2015 | N/A | COS<br><br>7/06/2015 Deadline Extended to Submit Proposals<br><br>8/05/2015 Competitive Selection Committee Approval<br><br>9/09/2015 First-Tier Meeting |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| Summary of Minimum Experience & Qualifications:<br>• 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 a minimum 8-inch nominal diameter.<br>• 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 of 8-inch nominal diameter.<br>• Sub-Consultants must demonstrate to have designed three projects within the last ten years from this date solicitation. | | | | | | | | | | |
| 7 | Yes | W-931<br>*Commission District 9*<br>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 | Received 5/20/2015<br>A/E: N/A;<br>SBE: Construction 7.27%;<br>SBE: G/S 4.00%;<br>CWP: 10.00% | Invitation to Bid to the lowest responsive, responsible bidder | 7/16/2015 | 7/27/2015 | TBD | N/A | COS<br><br>7/16/2015 Project Advertised<br><br>7/27/2015 Project Briefing<br><br>9/03/2015 Extended Bid Date |
| Summary of Minimum Experience & Qualifications:<br>• One of the following licenses is required: General Engineering Contractor, 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. | | | | | | | | | | |
| 8 | Yes | E15-WASD-14<br>*Various Commission Districts*<br>Water and Sewer Rates, Fee Analysis and Bond Engineering Services | $4,500,000 3 years with 2 one-year option to renew | Sent Review Items 7/21/2015 0% SBE<br><br>Received Item 8/04/2015 0% SBE | Request for Qualifications /Negotiations | 8/25/2015 | 9/08/2015 | TBD | N/A | COS<br><br>8/25/2015 Project Advertised<br><br>9/08/2015 Project Briefing<br><br>10/05/2015 Proposals Submittal Deadline |

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# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| Summary of Minimum Experience & Qualifications:<br>• Prime must have performed bond engineering services for a comparable sized utility of 200,000 customers or greater within the last five years from the date of this solicitation.<br>• Prime must have experience in water and wastewater planning, major facility design and construction management, and permitting as well as rate studies of a water and wastewater facility that serves 200,000 customers or greater within the last five years from the date of this solicitation. | | | | | | | | | | |
| 9<br><br>12 | Yes | E15-WASD-13<br>*Various Commission Districts*<br>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 | Three (3) Agreements $10,000,000 each | Review Item Sent 7/22/2015 Proposing 20% A/E; .25% G/S<br><br>Received Item 7/29/2015 20% A/E; 0% G/S | Request for Qualifications /Negotiations | 8/14/2015 | 8/26/2015 | TBD | N/A | COS<br><br>8/14/2015 Project Advertised<br><br>08/26/2015 Project Briefing<br><br>9/18/2015 Proposals Submittal Deadline |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Control/Assurance for WASD'S Capital Improvement Projects | | | | | | | | |

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.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Yes | E15-WASD-10<br>E15-WASD-11<br>E15-WASD-12<br>*Various Commission Districts*<br>Proposed Upgrades to Miami-Dade Wastewater Treatment Plants | Three (3) Agreements $8,000,000 each<br><br>9653411<br>9653421<br>9653401 | Review Item Sent 7/15/2015 Proposing 35% A/E; .25% G/S<br><br>Received Item 7/25/2015 .35% A/E; 0% G/S | Request for Qualifications /Negotiations | 8/07/2015 | 8/21/2015 | TBD | N/A | COS<br><br>8/07/2015 Projects Advertised<br><br>08/21/2015 Project Briefing<br><br>9/24/2015 Proposals Submittal Deadline |

Summary of Minimum Experience & Qualifications:

- The Prime Consultant should also have experience with design and commissioning of wastewater treatment plant upgrades of similar scope and complexity.
- The Prime Consultant shall have successfully designed, and constructed at least one major new or upgraded wastewater treatment plant(s) of similar size and scope.
- The Sub-Consultants shall have at least one project(s) that is relevant to this scope of work specific to their proposed responsibilities.

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Yes | S-871<br>*Commission District 4*<br>North District Wastewater Treatment Plant Pretreatment / Sludge Transfer Rehabilitation | $21,700,000 | Received 5/29/2015<br>A/E: N/A;<br>SBE: Construction 5.78%;<br>SBE: G/S .97% | Invitation to Bid to the lowest responsive, responsible bidder | 7/20/2015 | 7/29/2015 | TBD | TBD | COS<br><br>7/20/2015 Project Advertised<br><br>07/29/2015 Project Briefing<br><br>9/04/2015 Extended Bid Date |
| Summary of Minimum Experience & Qualifications:<br>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. | | | | | | | | | | |
| 12 | Yes | E15-WASD-01<br>*Various Commission Districts*<br>Design of Upgrades for Water Transmission and Sanitary Sewer Force Mains and Sanitary Sewer Gravity Interceptors | Seven (7) agreements in total $5,000,000 each | Review Item Sent 8/03/2015 Proposing 20% A/E<br><br>Received Item 8/13/2015 20% SBE A/E;<br>0% G/S | Request for Qualifications /Negotiations | 09/02/2015 | 09/16/2015 | TBD | TBD | COS<br><br>09/02/2015 Project Advertised<br><br>09/16/2015 Project Briefing<br><br>11/09/2015 Proposals Submittal Deadline |
| Summary of Minimum Experience & Qualifications:<br>• 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.<br>• The Prime Consultant should also demonstrate their successful design experience with large diameter pipelines (36-inch or larger in diameter).<br>• The Sub-Consultants shall provide a description of at least one (1) project that is relevant to this Scope of Work specific to their proposed responsibilities. | | | | | | | | | | |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 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 | Seven (7) Agreements in total $2,000,000 each | Review Item Sent 8/11/2015 Proposing SBE Set-Aside<br><br>Received Item 8/28/2015 SBE Set-Aside | Request for Qualifications /Negotiations | TBD | TBD | TBD | TBD | Pending RTA Approval |
| Summary of Minimum Experience & Qualifications:<br>• 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.<br>• 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.<br>• The Sub-Consultants 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. | | | | | | | | | | |
| 14 | Yes | E15-WASD-03 A & B *Various Commission Districts* Design of Upgrades for Water Distribution and Sanitary Sewer Force Mains and Collection Systems | Eight (8) Agreements $3,000,000 each<br><br>Two (2) Agreements $4,000,000 each | Review Item Sent Proposing 8 - SBE Set Aside<br><br>2 -20% A/E; .05% G/S<br><br>Received Item 8/24/2015 8 SBE Set Aside | Request for Qualifications /Negotiations | TBD | TBD | TBD | TBD | 8/24/2015 Received SBD Review Item Approval<br><br>Pending RTA Approval |

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# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 2- 20% A/E; 0% G/S | | | | | | |

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 Consultant team should demonstrate their successful design experience with both micro-tunneling and horizontal directional drilling, with the Prime Consultant providing the experience in at least one of the aforementioned trenchless technologies.
- The Prime Consultant shall provide descriptions of at least one successfully designed, constructed and operating major new or upgraded water transmission pipeline and wastewater collection and wastewater transmission pipeline in which the Prime Consultant has served as the designer.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 15<br>16 | Yes | E15-WASD-04 *Various Commission Districts* Engineering Design and related Services for the Improvement, Upgrades and Expansion of Wastewater Regional Pump Stations | $12,000,000 | Review Item Sent 8/11/2015 Proposing 20% SBE; .05% G/S<br><br>Received Item 8/28/2015 20% SBE; 4% G/S | Request for Qualifications /Negotiations | TBD | TBD | TBD | TBD | Pending RTA 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 25 million gallons per day or greater, and pump drives which include variable frequency prior from the date of the solicitation.

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 16 | Yes | *Various Commission Districts* Requests for Quotations for Trenchless Pipe Installation and/or Pipe Rehabilitation Services | $85,000,000 5 years | TBD | Pre-Qualification Pool | TBD | TBD | TBD | TBD | Documents Under Development |
| Summary of Minimum Experience & Qualifications:<br>Vendor currently holds a State General Contractor, General Engineering Contractor, Underground Utilities Contractor and/or other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code and has held such license for at least the past three years. Vendor shall document competency and experience in the listed trenchless pipe installation and pipe rehabilitation technologies. | | | | | | | | | | |
| 17 | Yes | E15-WASD-06 *Various Commission Districts* Engineering Design and related Services for the Improvement, Upgrades and Expansion of Wastewater Treatment Plants and related Facilities necessary for other CIP Projects | $20,000,000 | Proposing 20% A/E; .05% G/S | Request for Qualifications /Negotiations | TBD | TBD | TBD | TBD | Pending ISD Review |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| Summary of Minimum Experience & Qualifications:<br>• The Prime Consultant should also have experience with condition assessments, and with incorporating operational knowledge into treatment plant design.<br>• The Prime Consultant 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. | | | | | | | | | | |
| 18 | Yes | E15-WASD-08 *Various Commission Districts* Engineering Design and related Services for Improvement, upgrades and Expansions of Water Treatment Plants and related Facilities | $24,000,000 | Proposing 20% A/E; .05% G/S | Request for Qualifications /Negotiations | TBD | TBD | TBD | TBD | Pending ISD Review |
| Summary of Minimum Experience & Qualifications:<br>• The Prime Consultant should also have experience with condition assessments, and with incorporating operational knowledge into treatment plant design.<br>• The Prime Consultant shall provide descriptions of at least one successfully designed, constructed and operating new or upgraded water treatment plant(s) with at least one being a lime softening plant prior to the date of the solicitation. | | | | | | | | | | |
| **PROJECTS TO BE ADVERTISED WITHIN 90 DAYS** | | | | | | | | | | |
| 19 | Yes | E15-WASD-17 *Various Commission Districts* Hydrogeologic and Engineering Services for Disposal, Water | $10,000,000 | Proposing 20% A/E; .25% G/S | Request for Qualifications /Negotiations | TBD | TBD | TBD | TBD | Documents Under Development |

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# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Supply, Monitoring Wells and Aquifer Storage and Recovery Wells | | | | | | | | |
| 20 | 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 | $7,000.000 | Proposing 20% A/E; .25% G/S | Request for Qualifications /Negotiations | TBD | TBD | TBD | TBD | Documents Under Development |
| 21 | 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 | $7,000,000 | Proposing 20% A/E; .25% G/S | Request for Qualifications /Negotiations | TBD | TBD | TBD | TBD | Documents Under Development |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 | | 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 | | | | | | | | |
| 22 | 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 | Proposing 20% A/E; 16% Construction; .25% G/S | Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid | TBD | TBD | TBD | TBD | Documents Under Development |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 23 | No | DBFOM15-WASD-01 *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 |
| 24 | Yes | DBOF14-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 |
| 25 | Yes | E15-WASD-05 *Various Commission Districts* Engineering Design and related Services for the Review, Validation and Implementation | $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: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | of a SCADA Master Plan and Associated Instrumentation for WASD's Instrumentation and Control Systems, including SCADA related to CIP | | | | | | | | |
| 26 | 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<br><br>One (1) Agreement $7,000,000 | Proposing 1- Set Aside; SBE 29% A/E; .05% G/S | Request for Qualifications /Negotiations | TBD | TBD | TBD | TBD | Documents Under Development |
| 27 | Yes | S-868R *Various Commission Districts* (Consent Decree Project) Two Year Countywide Contract for Removal and Replacement of Sanitary Sewer Gravity Mains | $6,517,350<br><br>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 | 3/05/2015 | N/A | N/A | Recommendation to Reject Bids Approved<br><br>Project to be Re-advertised as S-868R |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| Summary of Minimum Experience & Qualifications:<br>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. | | | | | | | | | | |
| **AWARDED CONTRACTS** | | | | | | | | | | |
| 28 | Yes | W-930<br>*Commission District 9*<br>South Miami Heights Water Treatment Plant Deep Injection Well System and Upper Floridan Test Production Well | $18,700,000 | 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 | Pending BCC | 7/08/2015 Contract Award Recommendation to Youngquist Brothers, Inc. Approved<br><br>8/03/2015 Notice to Proceed<br><br>Pending BCC Ratification |
| 29 | Yes | E14-WASD-02<br>*Various Commission Districts*<br>Professional Cost Estimating and Scheduling Services | $11,000,000 with a $5,000,000 Option-to-Renew<br><br>Operating Revenues | Review Item Sent 10/30/2014<br><br>Received item 11/15/2014 30.05% A/E; .05% G/S | Request for Qualifications /Negotiations | 12/15/2014 | 12/22/2014 | 3/09/2015<br><br>N/A | 9/01/2015 | 6/24/2015 Contract Award Recommendation to Atkins North America, Inc. Approved<br><br>9/01/2015 BCC Ratification Approved R-686-15 |

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# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 30 | Yes | E14-WASD-03<br>*Various Commission Districts*<br>Professional Engineering Services relating to the operations and maintenance of the Water and Sewer Department's water system | $11,000,000<br><br>Operating Revenues | Review Item Sent 7/25/2014<br><br>Received Item 8/14/2014<br>32% A/E;<br>1% G/S | Request for Qualifications /Negotiations | 9/29/2014 | 10/08/2014 | 2/09/2015<br><br>2/23/2015 | 7/14/2015 | 6/08/2015<br>Contract Award Recommendation Approved<br>Hazen and Sawyer, P.C.<br><br>7/14/2015<br>BCC Ratification Approval<br>R-623-15 |
| 31 | Yes | RTQ-00103<br>*Various Commission Districts* ***(including Consent Decree Projects)***<br>Protective Coating Services | $48,000,000<br><br>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 | 4/23/2015<br>Approval Bid Award Recommendation<br>Construction Affairs, Inc.<br>Pool & Kent Company of Florida<br>Southland Painting Corp. |

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# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 32 | No | S-866<br>*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<br><br>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<br><br>5/05/2015 | 5/05/2015 BCC Approved Insituform Technologies R-416-15 |
| 33 | No | W-927<br>*Commission District 10* Southwest Wellfield Middle Lagoon Removal of Calcium Carbonate | $13,590,050<br><br>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<br><br>5/05/2015 | 5/05/2015 BCC Approved Lanzo Construction, Co., Florida, Inc. R-415-15 |
| 34 | No | E14-WASD-01<br>*Various Commission Districts* Engineering and Geological Services Water, Wastewater and Reclaimed Water Planning Services | $7,700,000<br><br>Operating Revenues | Review Item Sent 3/25/2014<br><br>Received 4/16/2014<br><br>Revised item 6/4/2014<br><br>Received 6/11/2014 30% A/E | Request for Qualifications /Negotiations | 7/30/2014 | 8/11/2014 | 11/13/2014<br><br>N/A | 04/21/2015 BCC Ratification | 3/17/2015 Mayor Approved Contract Award Recommendation Tetra Tech, Inc.<br><br>04/21/2015 BCC Ratification Approval R-286-15 |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 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<br><br>968750 Wastewater Pipes and Infrastructure Projects | Draft Review Item Sent 2/18/2014 Final item Sent 3/11/2014<br><br>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<br><br>9/25/2014 | 12/16/2014 BCC Approved Emergency Item R-1119-14 | 3/02/2015 Mayor Approved Ric-Man Construction Florida, Inc.<br><br>04/21/2015 BCC Ratification Approval R-286-15 |
| 36 | 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<br><br>9653311 Water Distribution System Extension & Enhancement | Review Item Sent 11/20/2013<br><br>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<br><br>10/15/2014 | 1/13/2015<br><br>2/03/2015 Deferred Item<br><br>2/18/2015 | 2/18/2015 BCC Approved Ric-Man Construction Co., Florida, Inc. R-172-15 |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 37 | No | E13-WASD-10<br>*Various Commission Districts*<br>Engineering services for Design of Upgrades for Water Distribution & Transmission and Sanitary Sewage Collection & Trans. Systems | Two (2) agreements $5,500,000 each<br><br>Various Projects | Review Item Sent 1/27/2014<br><br>Received 2/19/2014 25% | Request for Qualifications /Negotiations | 4/15/2014 | 4/22/2014 | 7/18/2014<br><br>N/A | 1/13/2015<br><br>2/03/2015 | 2/03/2015 BCC Approved King Engineering Associates, Inc. R-115-15<br><br>2/03/2015 BCC Approved A & P Consulting Transportation Engineers, Corp. R-115-15 |
| 38 | No | DB13-WASD-04<br>*Commission District 5*<br>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<br><br>9653311 Water Distribution System Extension & Enhancement | Review Item Sent 11/20/2013<br><br>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<br><br>10/21/2014 | 1/13/2015<br><br>2/03/2015 | 2/03/2015 BCC Approved Lanzo Construction Co., Inc. R-117-15 |

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# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 39 | No | E13-WASD-04<br>*Various Commission Districts*<br>**(Consent Decree Project)**<br>Design Services for Wastewater Collection & Transmission System related to the Consent Decree Projects | $44,000,000<br><br>968150 Wastewater Collection Transmission Lines | Review Item Sent 10/01/2013<br><br>Received 10/24/2013<br>30% SBE | Request for Qualifications /Negotiations | 2/12/2014 | 6/02/2014 | 9/02/2014<br>9/16/2014 | 12/15/2014<br><br>Committee Waiver Requested<br><br>12/16/2014 | 12/16/2014<br>BCC Approved<br>HDR Engineering, Inc.<br>R-1118-14 |
| 40 | No | E13-WASD-05<br>*Various Commission Districts*<br>**(Consent Decree Project)**<br>Design Services for Wastewater Treatment Plant related to the Consent Decree Projects | $66,000,000<br><br>964120 Wastewater Treatment Plants | Review Item Sent 11/05/2013<br><br>Received 11/18/2013<br>30% SBE | Request for Qualifications /Negotiations | 2/12/2014 | 6/02/2014 | 7/31/2014<br><br>8/11/2014 | 12/15/2014<br><br>Committee Waiver Requested<br><br>12/16/2014 | 12/16/2014<br>MWH Americas, Inc.<br>R-1120-14 |
| 41 | No | E13-WASD-06<br>*Various Commission Districts*<br>**(Consent Decree Project)**<br>Engineering Services for Capacity, | $16,500,000<br><br>Operating Revenue | Review Item Sent 10/01/2013<br><br>Received 11/7/2013<br>32% SBE | Request for Qualifications /Negotiations | 2/12/2014 | 6/02/2014 | 7/30/2014<br><br>N/A | 12/15/2014<br><br>Committee Waiver Requested<br><br>12/16/2014 | 12/16/2014<br>BCC Approved<br>Woolpert, Inc.<br>R-1117-14 |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Management, Operations & Maintenance Program related to the Consent Decree Projects | | | | | | | | |
| 42 | N/A | S-869<br>*Commission District 7* **(Ocean Outfall Legislation Project)**<br>Central District Wastewater Treatment Plant - Industrial Waste Deep Injection Well System | $19,887,887<br><br>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<br><br>10/21/2014 | 10/21/2014<br>BCC Approved Youngquist Brothers, Inc.<br>R-935-14 |
| 43 | N/A | E13-WASD-11<br>*Various Commission Districts*<br>Owner's Representative for Engineering Services for **Ocean Outfall Legislation** | $139,394,748<br><br>962670 Outfall Legislation | Review item Sent 3/03/2014<br><br>Received 3/26/2014<br>28% SBE | Request for Qualifications /Negotiations | 4/24/2014 | 6/02/2014 | 7/29/2014<br><br>8/14/2014 | N/A<br><br>10/21/2014 | 10/21/2014<br>BCC Approved CH2M Hill, Inc.<br>R-936-14 |

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# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 44 | N/A | E13-WASD-07<br>*Various Commission Districts*<br>**(Consent Decree Project)**<br>Geographic Information Systems Utility Backlog | $9,900,000<br><br>Operating Revenues | Review Item Sent 10/01/2013<br><br>Received 10/24/2013<br>20% SBE | Request for Qualifications /Negotiations | 12/09/2013 | 12/18/2013 | 4/11/2014<br><br>5/12/2014 | 7/08/2014<br><br>7/15/2014 | 7/15/2014<br>BCC Approved<br>Woolpert, Inc.<br>R-674-14 |
| 45 | N/A | E13-WASD-03<br>*Various Commission Districts*<br>Design Services for the Implementation of Pump Station Improvement Program | Five (5) Agreements $3,300,000 each<br><br>9651071 Pump Station Improvement Program | Review Item Sent 8/26/2013<br><br>Received 9/13/2013<br>40% SBE each | Request for Qualifications /Negotiations | 1/17/2014 | 1/28/2014 | 4/21/2014<br><br>N/A | 7/08/2014<br><br>7/15/2014 | 715/2014<br>BCC Approved<br>King Engineering Associates, Inc.<br>R-677-14<br><br>Stantec Consulting Services, Inc.<br>R-675-14<br><br>CES Consultants, Inc.<br>R-676-14<br><br>A&P Consulting Transportation Engineers, Inc.<br>R-673-14<br><br>Milian, Swain & Associates, Inc.<br>R-672-14 |

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# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 46 | 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 1/17/2013<br><br>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<br><br>6/26/2013 Reconvened 7/03/2013 | 12/10/2013<br><br>12/17/2013 | 12/17/2013 BCC Approved Nicholson Construction Company R-1060-13 |
| 47 | 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<br><br>9653371 Peak Flow Management Facilities | Review Item Sent 7/26/2013<br><br>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<br><br>12/11/2013 | 2/11/2014<br><br>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: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 48 | N/A | S-852<br>*Commission District 5*<br>**(Brickell Basin Construction** Project)<br>Proposed Master Pump Station No. 3 | $21,976,500<br><br>9653371<br>Peak Flow Management Facilities | 2.59%<br>CSBE | Invitation to Bid to the lowest responsive, responsible bidder | 6/27/2013 | Pre-Bid Conference 7/16/2013 | N/A | N/A<br><br>2/19/2014 | 2/19/2014<br>BCC Approved Poole & Kent Company<br>R-173-14 |
| 49 | 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<br>31 Responses Received for EOI |
| 50 | N/A | E13-WASD-02-R<br>*Various Commission Districts*<br>Program and Construction Management Services for the Implementation of a Pump Station Improvement Program | $17,600,000 | Review Item Sent 5/20/2013<br><br>Received 5/20/2013<br>29% SBE | Request for Qualifications /Negotiations | 6/06/2013 | 6/12/2013 | 10/22/2013<br><br>11/07/2013 | 12/10/2013<br><br>12/17/2013 | 12/17/2013<br>BCC Approved Nova Consulting, Inc.<br>R-1061-13 |
| 51 | N/A | E12-WASD-03<br>*Various Commission Districts*<br>Program Management Consultant and related services to establish a Comprehensive | $2,200,000<br><br>967190<br>Water/Pipes and Infrastructure Projects | Review Item Sent 9/18/2013<br><br>Received 10/19/2013<br>25% SBE | Request for Qualifications /Negotiations | 3/29/2013 | 4/04/2013 | 9/24/2013<br><br>10/23/2013 Committee Reconvening 12/04/2013 | 4/09/2014<br><br>5/06/2014 | 5/06/2014<br>BCC Approved Lockwood Andrews & Newnam, Inc.<br>R-432-14 |

# Exhibit A Water & Sewer Infrastructure Projects in Procurement: Aug. - Sept. 2015

| | Accelerate Ordinance No. 14-77<br><br>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<br><br>Second Tier/ Step 2 Selection Oral Presentation | BCC Committee Meeting<br><br>BCC Meeting Date | Firms Awarded, Status and Comments<br>* Projects Under the Cone of Silence (COS) |
|---|---|---|---|---|---|---|---|---|---|---|
| 33 | | Infrastructure Assessment and Replacement Program for Water Transmission and Distribution Mains including Preparation of Condition Evaluations, Forensic Analysis, Risk Assessments and Renewal Option Protocols | | | | | | | | |
| 52 | 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 5/20/2013<br><br>Received 5/20/2013 28% SBE | Request for Qualifications /Negotiations | 6/06/2013 | 6/12/2013 | 8/14/2013<br><br>8/28/2013 | N/A<br><br>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 14-15 FYTD vs. Budget (000,s)
## July-August Expenditures as of 8/31/15

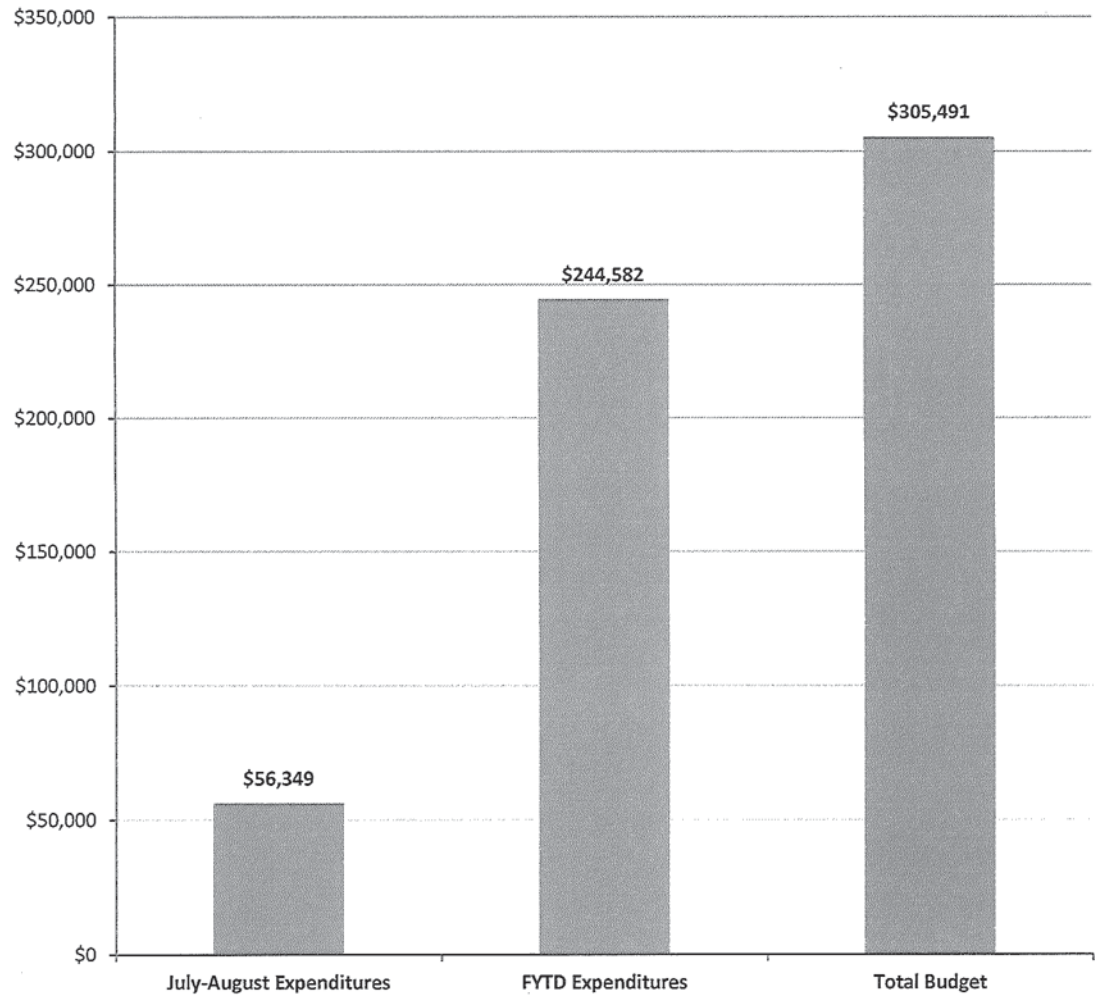

Exhibit B

## August FYTD Expenditures by Fund
## Data as of 8/31/15

**Total Expenditures:$244,581,662**

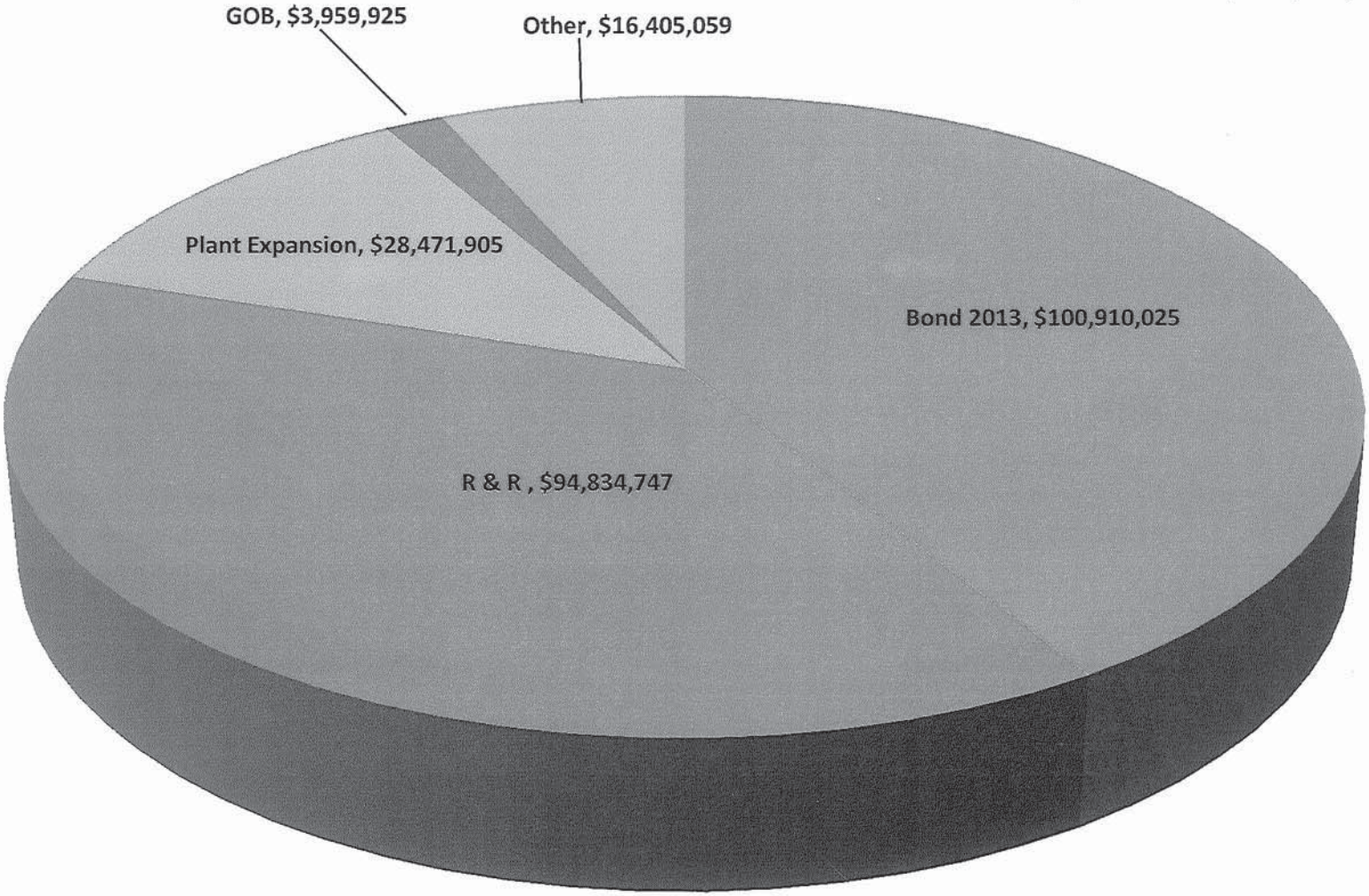

**EXHIBIT C**

## Status of Consent Decree Projects for Aug. - Sept. 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 | |
| | 1.2 | Oxygen Production | 7,549,529 | | 1/1/2015 | 4/9/2015 | | 9/13/2019 | |
| | 1.3 | Oxygenation Trains | 18,121,319 | | 11/1/2016 | | | 11/16/2025 | |
| | 1.4 | Chlorine Building | 2,520,707 | | 12/1/2018 | | | 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 | |
| | 1.8 | Dewatering Facility | 16,608,534 | | 10/22/2014 | 4/13/2015 | | 11/28/2019 | |
| | 1.9 | FOG Removal Facility | 928,077 | | 11/1/2013 | 7/8/2014 | | 12/7/2017 | |
| | 1.10 | Odor Control | 8,130,067 | | 12/1/2018 | | | 4/25/2023 | |
| | 1.11 | General Electrical | 12,165,144 | | 11/1/2016 | | | 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 | | 1/1/2017 | | | 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 | |
| | 2.4 | Headworks Plant 2 | 20,891,336 | | 9/1/2014 | 10/6/2014 | | 5/22/2018 | |
| | 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 | | 4/1/2021 | | | 8/15/2026 | |
| | 2.8 | Secondary Clarifiers Plant 2 | 7,242,220 | | 6/1/2016 | | | 9/12/2023 | |
| | 2.9 | RS Pump Stations Plant 1 | 9,441,453 | | 4/1/2021 | | | 8/15/2026 | |
| | 2.10 | RS Pump Stations Plant 2 | 14,310,201 | | 6/1/2016 | | | 9/12/2023 | EPA date from table is 1/1/17 |
| | 2.11 | Effluent Pump Station | 9,926,072 | | 1/1/2017 | | | 5/9/2020 | |
| | 2.12 | Sludge Thickeners Plant 1 | 11,156,240 | | 10/3/2016 | 4/30/2015 | | 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 | | 5/1/2020 | | | 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 | 5/1/2015 | | 8/7/2021 | |
| | 2.17 | Chlorination Facilities | 16,713,956 | | 10/1/2013 | 10/1/2013 | | 9/29/2017 | |
| | 2.18 | Odor Control Systems | 20,208,323 | | 10/1/2016 | | | 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 | | 10/1/2016 | | | 10/23/2019 | |
| | 2.22 | Pump Station 2 | 5,371,361 | | 10/1/2014 | 4/15/2015 | | 10/22/2017 | |
| | 2.23 | O2 Plant Process Controls Phase 2 | 482,909 | | 10/1/2013 | 10/1/2013 | | 3/9/2017 | |
| | 2.24 | Gas Monitoring | 334,913 | | 3/7/2015 | 4/13/2015 | | 9/19/2017 | |
| | 2.25 | Ventilation Improvements | 2,766,973 | | 1/1/2021 | | | 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 | 4/16/2015 | | 12/30/2019 | |
| | 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 | | 4/1/2020 | | | 1/12/2024 | |
| | 3.5 | Secondary Clarifiers | 81,645,502 | | 12/1/2018 | 8/28/2014 | | 8/24/2027 | |

**EXHIBIT C**

## Status of Consent Decree Projects for Aug. - Sept. 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 |
|---|---|---|---|---|---|---|---|---|---|
| North District WWTP | 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 | 2/21/2014 | | 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 | 4/5/2015 | | 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 | 94,804,524 | 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 |
| | 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 | 3/12/2015 | | 4/9/2017 | |
| | 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 | |
| | | **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 | |
| | 5.3 | Upgrade of PS#0692 | 6,007,492 | | 10/7/2014 | 11/26/2014 | | 1/27/2019 | |
| | 5.4 | Replacement of Switchgear PS#0414 | 1,481,438 | | 10/7/2014 | 2/9/2015 | | 5/9/2018 | |

**EXHIBIT C**

## Status of Consent Decree Projects for Aug. - Sept. 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 |
|---|---|---|---|---|---|---|---|---|---|
| Sewer Pump Station Systems | 5.5 | Replacement of Switchgear and Rehabilitation of Wet well PS#0415 | 4,805,995 | | 10/7/2014 | 2/9/2015 | | 1/27/2019 | |
| | 5.6 | Replacement of Switchgear PS#0416 | 1,481,438 | | 10/7/2014 | 2/6/2015 | | 5/9/2018 | |
| | 5.7 | Replacement of Switchgear and Rehabilitation of Wet well PS#0417 | 3,203,999 | | 10/7/2014 | 2/6/2015 | | 1/27/2019 | |
| | 5.8 | Replacement of Electrical and Mechanical Equipment in PS#0107 | 4,004,992 | | 10/7/2014 | 6/9/2015 | | 1/27/2019 | |
| | 5.9 | Replacement of Plumbing and Electrical Equipment at PS#0301 | 4,543,072 | | 10/7/2014 | 11/24/2014 | | 5/9/2018 | |
| | 5.10 | Upgrade of PS#0488 | 2,962,877 | | 10/7/2014 | 4/3/2015 | | 5/9/2018 | |
| | 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 | |
| | 5.12 | Replacement of Switchgear at PS#0187 | 3,555,449 | | 10/7/2014 | 2/25/2015 | | 5/9/2018 | |
| | 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 | 5/1/2015 | | 12/31/2016 | |
| | 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** | |

**No Stipulated Penalties for this Reporting Period**

| Type | Agency | Demand Letter Date | Penalty | Description of the event | Remarks |
|---|---|---|---|---|---|
| | | | | | |