

# WASD TRANSPARENCY REPORT – EXHIBIT A

## Water & Sewer Infrastructure Projects in Procurement: SEPTEMBER 2022

Accelerate Ordinance No. 14-77	ISD Project No. & Commission Districts & Project Description	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 Date COS Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection	BCC Committee Meeting	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)	
Yes/No							Second Tier/Step 2 Selection Oral Presentation	BCC Meeting Date		
1	Yes	S-961 Commission District 8 New Regional Fats, Oils and Grease Facility at the South District Wastewater Treatment Plant	S32,055,913 9653401 Future WASD Revenue Bonds WASD Revenue Bonds Sold Wastewater Connection Charges	6/14/2022 Review Item Approved SBE/CONS - 6.05%, SBE/ G&S – No Measure, CWP- N/A	N/A	8/18/2022	8/30/22			<b>COS</b>  9/21/2022 Bids Due Date  10/05/2022 Revised Bid Due Date

**Summary of Minimum Experience and Qualifications:**

Bidder has a well-trained and competent organization which has done work of similar character and value. Demonstrate qualifications for experience by submitting three (3) projects completed by Bidder, each project shall meet the experience requirements as follows:

- I. Experience with construction of water and wastewater treatment facilities in the past 10 years involving treatment process construction including modifications or new construction.
- II. Experience with electrical power distribution improvements:
  - Electrical sub-contractor must have completed a minimum of three (3) projects demonstrating experience in procuring, installing, and commissioning arc flash resistant **medium voltage switchgear and unit substation transformers** within the past ten (10) years.
  - Electrical sub-contractor must have completed a minimum of three (3) projects demonstrating experience in procuring, installing, and commissioning arc-flash resistant **low voltage switchgear, arc-flash resistant low voltage motor control centers, low voltage motors and variable frequency drives** within the past ten (10) years.
  - Bidder / general contractor may fulfill these requirements with one or two electrical sub-contractors.
- III Experience with integration of controls into an existing System Control and Data Acquisition System (SCADA).
- IV Contract value for each project submitted to be in excess of US\$15 million.
- V Preferred experience:

Bidder to demonstrate experience with construction of FOG Facilities / FOG handling equipment installation in the USA.

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2	Yes	W-949 Commission District 6 John E. Preston Water Treatment Plant High Service Pump Room Electrical Upgrade	\$11,817,038 9650041 – Water Treatment Plant – Hialeah/Preston Improvements	8/01/2022 Review Item Approved SBE/CONS - 4.00%, SBE/ G/S – 2.02%, CWP- N/A	Invitation to Bid to the lowest responsive, responsible bidder	9/22/2022	10/4/2022	N/A	TBD	<b>COS</b>  10/26/2022 Bid Due Date

**Summary of Minimum Experience and Qualifications:**

**LICENSES REQUIRED:**

- A. A current valid certificate, as listed below, qualifying the Bidder to perform the work contemplated by these Contract Documents. Failure to hold the appropriate certificate at the time this Bid is submitted shall render the Bid non-responsive.
- The State of Florida Construction Industry Licensing Board, pursuant to the provisions of Section 489.115 of the Florida Statutes; or
  - The Miami-Dade County Construction Trades Qualifying Board, pursuant to the provisions of Section 10-3 (a) of the Miami-Dade County Code. Holders of Miami-Dade County Certificates of Competency must also hold Certificates of Registration issued by the State of Florida Construction Industry Licensing Board, pursuant to the provisions of Section 489.117, Florida Statutes.

B. If Bidder is a joint venture, the joint venture entity, of whatsoever nature or qualifications, must be qualified as a separate and distinct entity, as required by the rules of the State of Florida Department of Professional Regulations. Joint Venture Bidders not otherwise qualified as set forth above, may submit Qualifications if they have initiated the process with the Florida Construction Industry Licensing Board and have received a letter from the Department of Professional Regulations (DPR) attesting that they have satisfied the requirements of the State of Florida Department of Professional Regulations pertaining to the Qualifications of Joint Ventures. Such letters must be submitted with the Bid.

**EXPERIENCE:** In addition to licensing requirements, bidders shall submit proof with their bids of the following:

- Bidder has a well-trained and competent organization that has done work of similar character and value
- Bidder will need to show that they have done at least three similar electrical upgrade projects in the last ten years; Specifically including the installation of medium voltage Gas Insulated Switchgears (GIS), arc-resistant motor control centers, 4.16kV motors with a rating of 1,500 HP, and 4.16kV adjustable frequency drives
- Bidder will have available to do the work at the proper time or times, adequate equipment and facilities, listing such equipment and facilities in such detail that the information can be quickly and accurately checked
- If the Bidder is a corporation, the names of all corporate officers and the name of the executive who will give his personal attention to this work
- Detailed financial information relating to the resources of the Bidder

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<p>(f) The Bidder's proposed project manager shall have successfully completed a minimum of two (2) projects demonstrating project management experience with large water treatment upgrade projects having a greater value than \$5M. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid</p> <p>(g) The Bidder or the Bidder's Electrical Subcontractor shall have successfully completed a minimum of three (3) projects demonstrating experience procuring and installing main electrical equipment, medium and low voltage electrical power systems, including switchgears, MCCs and AFDs, with this work being performed while maintaining operations of water treatment facility. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid</p> <p>(h) The Bidder or Bidder's Electrical Subcontractor Lead Electrician shall have successfully completed a minimum of one (1) project demonstrating experience with medium or low voltage power supply systems, including switchgears, MCCs and AFDs, with this work being performed while maintaining operations of a water treatment facility. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid</p> <p>(i) The Bidder or Bidder's Instrumentation and Controls Subcontractor shall have successfully completed a minimum of one (1) project demonstrating experience with instrumentation and controls including connections into an existing SCADA. The experience may be demonstrated by the general CONTRACTOR or a specialty sub-consultant for their discipline work, with this work being performed while maintaining operations of a water treatment facility. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid</p> <p>(j) The Bidder or Bidder's HVAC Subcontractor shall have successfully completed a minimum of one (1) project demonstrating experience with HVAC equipment These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid</p>										
3	Yes	A21-WASD-01 Commission District 9 South Miami Height Maintenance Facility	\$7,500,000  WASD Revenue Bonds and Future WASD Revenue Bonds  9652101 - Wastewater General Maintenance and Office Facilities  9650271-Water General Maintenance	7/07/2022 Recommended 15% SBE A&E	Request for Qualifications/ Negotiations	7/18/2022	7/25/2022	TBD	TBD	<b>COS</b>  8/31/2022 Proposal Due Date  9/07/2022 Revised Proposal Due Date – Waiting for list of respondents from ISD

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Yes/No							Second Tier/Step 2 Selection Oral Presentation	BCC Meeting Date	
		and Office Facilities							

Summary of Minimum Experience and Qualifications:  
 The Prime Consultant and/or Subconsultant (Team members) are highly preferred to have experience designing a LEED certified building in the last ten (10) years of a similar size and programmatic requirement as the scope of services.

4	Yes	S-981 Commission District 8, HVAC Improvements – Package “C” Effluent Pump Station Back Up Chiller Addition, North Filter Building Substation 23 and 24, and South Filter Building Substation 27 and 28F	\$6,140,447.12	5/11/2022 Review Item Approved SBE/CONS - 15.29%, SBE/ GOODS – 2.56%, CWP- N/A	Lowest Responsible bidder	7/21/2022	8/02/2022	TBD	TBD	<b>COS</b>  8/31/22 Bids Received
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Summary of Minimum Experience and Qualifications:  
 Below are the types of Licenses that may be required for the execution of this Work. The trades authorized by each individual license may overlap with other licenses listed. Therefore, not all the licenses may be required as long the scope of work is covered by the licenses presented by the General Engineering Contractor and/or his subcontractors: General Mechanical License (Prime), Plumbing License (Prime or Sub), Electrical License (Prime or Sub), and Building Specialties License (Prime or Sub)  
 Also see SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements to be provided at bid submittal. Chapter 10 of the Code of Miami-Dade County, Chapter 489 of the Florida Statutes, and the rules of the State of Florida Department of Professional Regulation shall govern the qualification for contractors and subcontractors. (See "Required Bidder's Certification", herein.) No contractor or subcontractor shall be required to possess

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any other professional designation or affiliation in order to be eligible to bid on a project. Unless prohibited by law, nothing shall prevent the County from requiring proof of sufficient expertise and skill to qualify for the subject project. In addition to the general qualifications provided above, the Bidder shall also meet the following requirements and shall submit satisfactory proof and qualifications demonstrating compliance with the Bid:

Experience:

A. The Bidder/Subs must have a minimum of three (3) years of experience, under its current business name (which can include the experience of key supervisory employees that would mean the project), in the construction of projects of similar scope / installation / repair / replacement of HVAC systems; supported by references for three (3) projects completed within the past five (5) years. Submitted reference Projects must demonstrate that the Bidder served as the Prime Contractor for the referenced Projects provided.

- a. Water Source Heat Pumps.
- b. Cooling Tower
- c. Condenser Water Pumps

5	Yes	S-933 Commission District 8 Ocean Outfall Legislation Program, Chlorine Contact Tank (ST-2C) South District Wastewater Treatment Plant	\$38,537,750 2000000580 - Peak Flow Management – South District Expansion	1/10/2022 Review Item Approved SBE/CONS - 1.43%, SBE/ GOODS – 1.56%, CWP- 10.00%	Invitation to Bid to the lowest responsive, responsible bidder	2/17/2022	3/01/2022	N/A	TBD	COS  3/23/2022 Bid Due Date  Bid Due Date Revised to 4/14/2022  Bid Due Date Revised to 4/27/2022  Bids Received 4/27/2022
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Yes/No											
<p>Summary of Minimum Experience &amp; Qualifications:            Below are the types of Licenses that may be required for the execution of this Work. The trades authorized by each individual license may overlap with other licenses listed. Therefore, not all the licenses may be required as long the scope of work is covered by the licenses presented by the General Engineering Contractor and/or his subcontractors: State General Contractor, General Engineering Contractor, Plant Construction Engineer Contractor, Pipeline Engineering Contractor, Structural Engineering Contractor, Pile Driving and Foundation Engineering Contractor, Paving Engineering Contractor, Excavating and Grading Engineering Contractor, Electrical Contractor, Soil Compaction and Tamping Engineering, Demolition Contractor, and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code Also see SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements to be provided at bid submittal. Bidders shall demonstrate relevant minimum experience by submitting proof with their bid contract experience as required below.</p> <p>In addition to submittal requirements stated elsewhere, to qualify for WORK on this CONTRACT, the Bidder or Bidder's Subcontractor shall be experienced in wastewater treatment facility construction and have successfully completed at least three (3) comparable projects in the last ten (10) years meeting the following criteria:</p> <p>A. The Bidder's proposed project manager shall have successfully completed a minimum of three (3) projects demonstrating project management experience with large wastewater treatment upgrade projects having a total construction value (for each project) greater than \$20 million. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.</p> <p>B. The Bidder must have successfully completed a minimum of three (3) projects that have included procurement and installation of process equipment, construction of chlorine contact chambers, installation of stainless steel and cast-iron sluice gates (with dimensions of 48"x48" opening or larger; and installation of instrumentation and controls including connections into an existing SCADA in wastewater treatment plants with capacities of 10 MGD or larger with secondary treatment process, with this work being performed while maintaining operations of the wastewater treatment facility. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.</p> <p>C. In addition, Bidder must have successfully completed at least three (3) projects that included the installation of Prestressed Concrete Cylinder Pipe (PCCP) and Ductile Iron Pipe (DIP) 72-inch or larger that have been performed within the past ten (10) years from the date of the Invitation to Bid</p> <p>D. The Bidder or Bidder's Instrumentation and Controls Subcontractor shall have successfully completed a minimum of two (2) project demonstrating experience with instrumentation and controls including connections into an existing SCADA. The experience may be demonstrated by the general CONTRACTOR or a specialty sub-contractor for their discipline work, with this work being performed while maintaining operations of a wastewater treatment facility. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.</p>											
6	Yes	DB20-WASD-02 Commission District 4 Design-Build Services for the Construction of the North District Wastewater Treatment Plant Oxygen Trains and Oxygen	\$101,828,740  964120 Wastewater Treatment Plant Consent Decree Projects	Resubmittal Review Item Sent TBD  14.30% SBE A&E 5.15% SBE Construction 1.0% SBE G&S	Step 1 – Evaluation of Qualifications and Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)	10/22/2020	10/29/2020	3/04/2021  07/26/2021	TBD		COS  10/25/2021 Negotiation Authorizati on Memo Approved with Kewit Water Facilities Florida Co.

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	Production Facility								3/04/2022 Negotiation Meeting No. 1  3/07/2022 Negotiation Meeting No. 2  4/12/2022 Negotiation Meeting No. 3  4/19/2022 Negotiation Meeting No. 4  4/25/2022 Negotiation Meeting No. 5 Cancelled  5/25/2022 Negotiation Meeting No. 5  6/22/2022

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									Negotiation Meeting No. 6 Cancelled  6/28/2022 Negotiation Meeting No. 6  7/19/2022 Negotiation Meeting No. 1 with PCL Construction, Inc.  Pending Approval Rejection all Bids

**Summary of Minimum Experience and Qualifications:**

- The Design-Builder shall demonstrate that it has performed and/or managed as a Prime Contractor or Design-Builder in a lead/prime role, or in a Joint Venture (JV) or other contractual relationship (e.g., limited liability corporation (LLC)) for the construction of at least two (2) large wastewater infrastructure improvement, expansion projects, valued at not less than \$50 million each.
- The Lead Designer on the Design-Build Team must have designed at least one (1) high purity oxygen (e.g., Cryogenic and Vacuum Pressure Swing Adsorption or VPSA) wastewater treatment process project with a rated capacity of not less than fifty (50) million gallons per day (mgd) of comparable complexity.
- The Design-Build Team shall demonstrate successful completion of at least one (1) project involving each of the main project elements of the scope of services (identified in Section 1.3 of this RDBS). One or more experience project(s) may be necessary to demonstrate experience in all of the project elements.

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<b>UPCOMING PROJECTS</b>										
7	Yes	E22-WASD-01 Commission Various Standards Review and Update	\$6,050,000 WASD Proprietary Revenues	20% SBE A&E	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	9/20/2022 Draft of Future Solicitation Received from ISD  Pending Project Advertisement

The draft solicitations are posted on Internal Services Department’s webpage at <http://www.miamidade.gov/procurement/solicitations.asp>

Small Business Development’s webpage at <http://www.miamidade.gov/business/contracting-opportunities-architecture-engineering.asp> for industry review and comments prior to advertisement.

WASD Awarded Projects are posted at WASD’s webpage at <https://www8.miamidade.gov/global/water/transparency-report.page>