

WASD TRANSPARENCY REPORT – EXHIBIT A

Water & Sewer Infrastructure Projects in Procurement: OCTOBER 2022

	Accelerate Ordinance No. 14-77 Yes/No	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	Advertisemen Date COS Begins	Industry Pre-Submittal Conference (Project Briefing)	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
1	Yes	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	8/30/2022			11/03/2022 Revised Bid Due Date
<p><u>Summary of Minimum Experience and Qualifications:</u> 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:</p> <ol style="list-style-type: none"> 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: <ul style="list-style-type: none"> • 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. 										
2	Yes	W-949 Commission District 6 John E. Preston Water	\$11,817,038 9650041 – Water Treatment Plant	8/01/2022 Review Item Approved SBE/CONS - 4.00%,	Invitation to Bid to the lowest responsive, responsible bidder	9/22/2022	10/04/2022	N/A	TBD	COS 11/10/2022 Revised Bid Due Date

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Yes/No							Second Tier/Step 2 Selection Oral Presentation	BCC Meeting Date	* Projects Under the Cone of Silence (COS)
	Treatment Plant High Service Pump Room Electrical Upgrade	– Hialeah/Preston Improvements	SBE/ G/S – 2.02%, CWP- N/A						

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:

- (a) Bidder has a well-trained and competent organization that has done work of similar character and value
- (b) 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
- (c) 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
- (d) 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
- (e) Detailed financial information relating to the resources of the Bidder
- (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
- (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

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Yes/No							Second Tier/Step 2 Selection Oral Presentation	BCC Meeting Date		
<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 and Office Facilities	7/07/2022 Recommended 15% SBE A&E	Request for Qualifications/ Negotiations	7/18/2022	7/25/2022	TBD	TBD	COS 8/31/2022 Proposal Due Date 9/07/2022 Revised Proposal Due Date – Waiting for list of respondents from ISD

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.

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4	Yes	DB20-WASD-02 Commission District 4 Design-Build Services for the Construction of the North District Wastewater Treatment Plant Oxygen Trains and Oxygen Production Facility	\$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 Authorization Memo Approved with Kewit Water Facilities Florida Co. 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

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									Negotiation Meeting No. 5 Cancelled 5/25/2022 Negotiation Meeting No. 5 6/22/2022 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.

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Yes/No											
<ul style="list-style-type: none"> 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. 											
UPCOMING PROJECTS											
5	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	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>