

WASD TRANSPARENCY REPORT – EXHIBIT A

Water & Sewer Infrastructure Projects in Procurement: NOVEMBER 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	Advertisement 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	E22-WASD-01 Commission Various Standards Review and Update	\$6,050,000 WASD Proprietary Revenues	20% SBE A&E	Request for Qualifications/ Negotiations	11/09/2022	TBD	TBD	TBD	COS 11/09/2022 Project Advertised 12/12/2022 Deadline for Proposals
<p><u>Summary of Minimum Experience and Qualifications:</u> The Prime Consultant should provide descriptions of at least one (1) successfully completed project(s) where similar services were provided prior to the date of this solicitation. The Prime or subconsultant should have experience integrating BIM, Asset Management and GIS data. The Prime Consultant should be proficient at a minimum with Autodesk® Revit MEP® and Esri ArcGIS Pro. It is also highly preferable that the Prime Consultant be proficient with Revit Structure, Revit Architecture, AutoCAD Electrical, AutoCAD P&ID, AutoCAD Civil 3D®, BIM360, Esri ArcMap, eBuilder, and Navisworks products and similar software tools. The expertise must be met by a qualified individual(s) of the prime and/or sub-consultant firm(s), as applicable. The experience must be demonstrated by direct or substantial involvement of the individual(s) in a supervisory capacity at the Project Manager level or above. The determination of the individual's qualifications and compliance with the experience and qualifications and preference stipulations shall be at the sole discretion of the County.</p>										
2	Yes	W-952 Commission District 6 Alexander Orr Water Treatment Plant Sodium Hypochlorite Feed & Storage Facility	\$5,317,669.52 #9650031 – Water Treatment Plant – Alexander Orr, Jr. Expansion	7/25/2022 Review Item Approved SBE/CONS - 8.58%, SBE/ G/S – No Measure, CWP- N/A	Invitation to Bid to the lowest responsive, responsible bidder	11/10/2022	11/19/2022	N/A	TBD	COS 12/15/2022 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)

Summary of Minimum Experience and Qualifications:

LICENSES REQUIRED:

At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active:

- Certificate of Competency from the County's Construction Trades Qualifying Board as a General Engineering Contractor or as a Pipeline Engineering Contractor. The Pipeline Engineering Contractor shall subcontract with a qualified contractor any work which is incidental to the pipeline specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering Specialty for which certified; or
- Certification, as a General Contractor or as an Underground Utility and Excavation Contractor, provided by the State of Florida Construction Industry Licensing Board, pursuant to the provisions of Florida Statutes Chapter 489.115.

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

- The Bidder 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 manage the project), in the construction and/or rehabilitation of chemical storage and metering facilities, specifically for sodium hypochlorite applications, supported by references for three (3) projects completed within the past ten (10) years. Submitted reference Projects must demonstrate that the Bidder served as the Prime Contractor for the referenced Projects provided.
- The Bidder must demonstrate that it has full-time personnel with the necessary experience to perform the Project's Scope of Work. This experience shall include work in successfully completed projects performed by the identified personnel whose bulk of work performed in the public right-of-way is similar in detail to the Project's Scope of Work described in these Solicitation Documents.

Demonstrate the experience requirement by:

- Providing a detailed description of at least three (3) projects similar in detail to the Project's Scope of Work described in these Solicitation Documents and in which the Bidder's identified personnel is currently engaged or has completed within the past five (5) years. List and describe the aforementioned projects and state whether the work was performed for the County, other government clients, or private entities.
- For each project listed, the pipe installation shall have been completed and accepted by the project owner prior to the bid submittal date.

In the event a firm is established by executives, supervisors, and other senior field staff (key employees) that would have met these minimum experience requirements with a prior firm, the County reserves the right to qualify the firm based on the County's sole determination and evaluation of the knowledge and prior experience of these key employees employed by the new firm. The experience of key senior personnel with other firms may be counted towards the experience requirement, if acceptable to the Engineer. Key Personnel are Project Managers, Superintendents, and Foreman. Key Personnel and Project Qualifiers must be full time employees of bidder and be available during project work hours. Bidders are obligated to inform WASD if a Key Person or Project Qualifier departs the company before the award is made.

3	Yes	S-961 Commission District 8 New Regional Fats, Oils and	S32,055,913 9653401 Future WASD Revenue Bonds	6/14/2022 Review Item Approved SBE/CONS - 6.05%,	N/A	8/18/2022	8/30/2022			COS 11/03/2022 Received Bids
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Yes/No										
	Grease Facility at the South District Wastewater Treatment Plant	WASD Revenue Bonds Sold Wastewater Connection Charges	SBE/ G&S – No Measure, CWP- N/A							
<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. 										
4	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	10/04/2022	N/A	TBD	COS 11/10/2022 Received Bids

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Yes/No									

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
- (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
- (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-

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<p>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>										
5	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 Proposals received Waiting for list of respondents from ISD
<p><u>Summary of Minimum Experience and Qualifications:</u> 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.</p>										
6	Yes	DB20-WASD-02 Commission District 4 Design-Build Services for the	\$101,828,740 964120 Wastewater Treatment Plant	Resubmittal Review Item Sent TBD	Step 1 – Evaluation of Qualifications and	10/22/2020	10/29/2020	3/04/2021 07/26/2021	TBD	COS 10/25/2021 Negotiation Authorizati

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	Construction of the North District Wastewater Treatment Plant Oxygen Trains and Oxygen Production Facility	Consent Decree Projects	14.30% SBE A&E 5.15% SBE Construction 1.0% SBE G&S	Step 2 – Evaluation of Technical and Price Proposal (lowest adjusted bid)					on 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 Negotiation Meeting No. 5 Cancelled

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									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. 10/19/2022 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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• 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 - NONE

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>