	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 Second Tier/Step 2 Selection Oral Presentatio n	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
1	Yes	E24WS03 Commission Various Capacity Management, Operation, and Maintenance Services (CMOM)	\$10,000,000 WASD Proprietary Revenues	8/8/2024 SBD Review - SBE A&E 20% Goal.	Request for Qualifications/ Negotiations	11/01/2024	11/08/2024	TBD	TBD	COS 12/10/2024 Proposal Due Date

#### **Summary Minimum Experience and Qualification**

The Prime Consultant should have engineering experience in all phases of wastewater engineering with expertise on the operation and maintenance of wastewater treatment plants and collection and transmission systems.

The Prime Consultant should provide a description of one (1) successfully completed CMOM project, asset management or comparable program which they planned, implemented, and managed for a major utility within the past ten (10) years from the date of solicitation. For projects which the Prime Consultant has served as the CMOM, asset management or comparable program consultant, the Consultant should provide the name and contact information for a Utility Executive with the Utility they served as the program management consultant who can confirm their role. The descriptions shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., programs delivered on schedule, innovative information management systems implemented, new technology utilized), and a client reference and contact information.

The Consultant's team should demonstrate their successful experience with assessment, implementation, and integration of information systems, with WASD's enterprise portfolio. The current WASD portfolio includes:

- Environmental Systems Research Institute (ESRI) ArcGIS Pro- Geographic Information Systems
- Informs

Accelerate	ISD Project No. &	Contract	ISD Review	Proposed	Advertisement	Industry	First	BCC	Firms
Ordinance	Commission	Amount	SBE Goal	Method of	Date COS	Pre-Submittal	Tier/Step 1	Committee	Awarded,
No.	Districts &	& OMB Project	(Small	Award	Begins	Conference	Selection	Meeting	Status and
14-77	Project	No.	Business			(Project			Comments
	Description		Enterprise)			Briefing	Second	BCC	* Projects
	_		Architectural/				Tier/Step 2	Meeting	Under the
			Engineering				Selection	Date	Cone of
			(A/E),				Oral		Silence
Yes/No			Construction,				Presentatio		(COS)
			Goods &				n		, ,
			Services (G/S)						
			, ,						

- e-Builder
- HxGN EAM

The Consultant's team should also be familiar with developing and implementing ESRI ArcGIS for water/wastewater utilities; be knowledgeable with ESRI geometric networks, and automatic GIS integration with hydraulic computer modeling software; and experience collecting utility asset information such as coordinate location (GPS), and other pertinent measurements.

The Prime Consultant should provide a list of members of the proposed CMOM Team, identifying the overall Program Manager(s), and the team leaders for key deliverables and the specific role each one of them will perform.

The Subconsultants should have one (1) program or project(s) that is relevant to this scope of work within the past ten (10) years from the date of this solicitation specific to their proposed responsibilities. The descriptions shall include the client (i.e., municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the subconsultant firm, the project's achievements, and client reference and contact information.

	1	T		1	1			1		1
2	Yes	S-16073	\$33,166,418.20	6/03/2024	Invitation to	10/31/2024	11/13/2024	N/A	TBD	COS
		Commission		Review Item	Bid to the					
		District 2	#967090,	Approved	lowest					12/10/2024
		HTA Phase 2	Commercial and	SBE – (G&S)	responsive,					Bid Due
		Proposed	Industrial	– No `´	responsible					Date
		Sanitary Sewer	Corridors –	Measures	bidder					
		System and	Extension of							
		Water Mains for	Sewer System							
		Hialeah Transfer	(Connect to							
		Area Basins S-	Protect)							
		5, S-3 and S-4	,							

### **Summary Minimum Experience and Qualification**

In addition to the general qualifications provided in SP 2.0 ADDITIONAL QUALIFICATIONS OF BIDDERS, the Bidder shall also meet the requirements shown below and shall submit satisfactory proof and qualifications demonstrating compliance with the Bid.

Accelerate	ISD Project No. &	Contract	ISD Review	Proposed	Advertisement	Industry	First	BCC	Firms
Ordinance	Commission	Amount	SBE Goal	Method of	Date COS	Pre-Submittal	Tier/Step 1	Committee	Awarded,
No.	Districts &	& OMB Project	(Small	Award	Begins	Conference	Selection	Meeting	Status and
14-77	Project	No.	Business		_	(Project			Comments
	Description		Enterprise)			Briefing	Second	BCC	* Projects
	-		Architectural/				Tier/Step 2	Meeting	Under the
			Engineering				Selection	Date	Cone of
			(A/E),				Oral		Silence
Yes/No			Construction,				Presentatio		(COS)
			Goods &				n		, ,
			Services (G/S)						

#### LICENSE REQUIREMENTS:

Pursuant to the requirements of Section 10-3 of the Miami-Dade County Code, as well as the Solicitation and Contract Documents, 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 one of the following valid, current, and active credentials:

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 Section 489.115, Florida Statutes.

#### **EXPERIENCE:**

In addition to the license requirements:

- 1. 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 man the project), in the construction of roadway/ horizontal projects of similar scope and scale involving public right-of-way construction/ installation/ repair/ replacement of water main distribution systems and/or sanitary sewer main collection systems, and maintenance of vehicular traffic, 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.
- 2. 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 and which best illustrates their ability to perform the requested services while meeting project schedules and budgets.
  - a. 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.
  - b. 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.
  - c. For each project used to demonstrate experience, the Bidder shall provide the names and telephone numbers of the owners or representatives that WASD can contact to confirm the listed experience.

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, WASD reserves the right to qualify the firm based on WASD'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. Should such evidence not be satisfactory to the ENGINEER, whose decision shall be final, the bid will be considered non-responsive, and the second lowest bidder will be considered for an award. The qualifying proof shall be submitted in a separate sealed envelope with the bid.

	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 Second Tier/Step 2 Selection Oral Presentatio n	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
3	Yes	E24WS01 (SET-ASIDE) Commission Various  General Land and Engineering Surveying and Mapping Services	\$500,000 (EACH PSA)  Six (6) Non-Exclusive Professional Services Agreements (PSA)  9650241 — Central District Forcemain Network — Infrastructure Improvements  9654041 — Central Region Water Transmission Mains — Infrastructure Improvements  968150 — Consent Decree: Wastewater Collection and Transmission Lines Projects	8/21/2024 SBE A&E 100% SET- ASIDE	Request for Qualifications/ Negotiations	10/29/2024	11/06/2024	TBD	TBD	COS  12/02/2024 Proposal Due Date  12/12/2024 Revised Proposal Due Date

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 Second Tier/Step 2 Selection Oral Presentatio	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		964120 – Consent Decree: Wastewater Treatment Plants Projects							
		9652101 – North District Force Main Network – Infrastructure Improvements							
		962670 – Outfall Legislation							
		9654031 – North Region Water Transmission Mains – Infrastructure Improvements							
		200000784 – Pump Station Rehabilitation and Resilience program (PSRRP)							
		9653281 – Sanitary Sewer							

Accelera Ordinan No. 14-77 Yes/No	ce 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 Presentatio n	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		System Extension  200000072 - Small Diameter Water Mains Replacement Program  200000580 - South District Expansion Wastewater Treatment Plant Capacity							

### **Summary Minimum Experience and Qualification**

The Prime consultant submitting for this solicitation should be a full-service surveying and mapping firm. The Prime should demonstrate experience in the following areas listed below:

Land Surveying:

- Performed as built/records, boundary, right-of-way, and topographic surveys. Firms are preferred to have Certified Survey Technician(s) in their team. The Prime should provide five (5) reference projects with three (3) projects in water/wastewater infrastructure.
- Ability to prepare descriptions and exhibits for use in legal instruments, tentative plats, waiver of plats, and record plats. The Prime should provide sample for one (1) recorded legal instrument.

**Underground Utility Locations:** 

• Performed Subsurface Utility Engineering (SUE) in accordance with the American Society of Civil Engineers ASCE CI-38-02. The Prime should have geophysical

Accelerate	ISD Project No. &	Contract	ISD Review	Proposed	Advertisement	Industry	First	BCC	Firms
Ordinance	Commission	Amount	SBE Goal	Method of	Date COS	Pre-Submittal	Tier/Step 1	Committee	Awarded,
No.	Districts &	& OMB Project	(Small	Award	Begins	Conference	Selection	Meeting	Status and
14-77	Project	No.	Business			(Project			Comments
	Description		Enterprise)			Briefing	Second	BCC	* Projects
	-		Architectural/				Tier/Step 2	Meeting	Under the
			Engineering				Selection	Date	Cone of
			(A/E),				Oral		Silence
Yes/No			Construction,				Presentatio		(COS)
			Goods &				n		
			Services (G/S)						
<u> </u>					1 (11)		<u> </u>		1 (1)

sensing equipment for identifying, designating, locating, and mapping existing and abandoned utility infrastructure, i.e. magnetic, sonic, and acoustic, ground penetrating radar, radio frequency detection, and vacuum excavation equipment. Those in charge of the work and responsible for certifying deliverables should be engineers and/or land surveyors employed by the selected firm. The Prime should be able to design Maintenance of Traffic plans and obtain permits with different agencies. The firm should provide five (5) reference projects with two (2) in water/wastewater infrastructure.

4	Yes	E24WS02	\$2,000,000	8/23/2024	Request for	10/29/2024	11/06/2024	TBD	TBD	COS
		(GOAL)	(EACH PSA)	SBD Review –	Qualifications/					
		Commission		SBE A&E	Negotiations					12/04/2024
		Various	Three (3) Non-	Goal 15%						Proposal
			Exclusive							Due Date
		General Land	Professional							
		and Engineering								12/16/2024
		Surveying and	Agreements							Revised
		Mapping	(PSA)							Proposal
		Services								Due Date
			9650241 –							
			Central District							
			Forcemain							
			Network –							
			Infrastructure							
			Improvements							
			0054044							
			9654041 –							
			Central Region							
			Water							
			Transmission							
			Mains –							
			Infrastructure							
			Improvements							

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 Second Tier/Step 2 Selection Oral Presentatio n	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		968150 – Consent Decree: Wastewater Collection and Transmission Lines Projects							
		964120 – Consent Decree: Wastewater Treatment Plants Projects							
		9652101 – North District Forcemain Network – Infrastructure Improvements							
		962670 – Outfall Legislation							
		9654031 – North Region Water Transmission Mains – Infrastructure Improvements							
		2000000784 – Pump Station							

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 Presentatio n	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		Rehabilitation and Resilience program (PSRRP)  9653281 — Sanitary Sewer System Extension  2000000072 — Small Diameter Water Mains Replacement Program  2000000580 — South District Expansion Wastewater Treatment Plant Capacity							

### **Summary Minimum Experience and Qualification**

The Prime consultant is highly preferred to be a full-service surveying and mapping firm. The Prime should demonstrate experience in the following areas listed below:

Land Surveying:

• Performed as built/records, boundary, right-of-way, and topographic surveys. Firms are preferred to have Certified Survey Technician(s) in their team. The Prime should provide five (5) reference projects with three (3) projects in water/wastewater infrastructure.

Accelerate	ISD Project No. &	Contract	ISD Review	Proposed	Advertisement	Industry	First	BCC	Firms
Ordinance	Commission	Amount	SBE Goal	Method of	Date COS	Pre-Submittal	Tier/Step 1	Committee	Awarded,
No.	Districts &	& OMB Project	(Small	Award	Begins	Conference	Selection	Meeting	Status and
14-77	Project	No.	Business			(Project			Comments
	Description		Enterprise)			Briefing	Second	BCC	* Projects
	-		Architectural/			_	Tier/Step 2	Meeting	Under the
			Engineering				Selection	Date	Cone of
			(A/E),				Oral		Silence
Yes/No			Construction,				Presentatio		(COS)
			Goods &				n		
			Services (G/S)						
			` ′						

- Performed 3D laser scanning to a high-definition 3D surveyed surface for visible areas with a high degree of accuracy for interior and exterior visible surfaces. The 3D laser scans should be color enhanced. The 3D laser scans should be clean of noise, external images not part of the facility, i.e. shadows, people, movable objects to the extent possible with point cloud technology available. The 3D laser scanner should include an integrated high-quality digital photo stitched together to provide a complete panoramic "real view" of the scanned area. The Prime firm should provide three (3) reference projects.
- For photogrammetry and Lidar mapping with Unmanned Aerial System (UAS), the firm should identify at least one team member with Remote Pilot Certificate (RPC) issued by the Federal Aviation Administration (FAA), or a pilot certificate issued under Title 14 Code of Federal Regulations part 61 who have completed a flight review within the past 24 months. Must have registered the unmanned aircraft under Small UAS Rule (part 107) and the drone must be labeled with firm's registration number. Must follow the requirements in the Small UAS rule (Part 107), following the rules of Section 333 of the FAA Modernization and Reform Act of 2012 grant of exemption, and obtain an airworthiness certificate for the aircraft when is necessary. The Prime should provide three (3) reference projects.
- Ability to prepare descriptions and exhibits for use in legal instruments, tentative plats, waiver of plats, and record plats. The Prime should provide one (1) recorded legal instrument.

#### **Underground Utility Locations:**

• Performed Subsurface Utility Engineering in accordance with the American Society of Civil Engineers ASCE CI-38-02. The Prime should have geophysical sensing equipment for identifying, designating, locating, and mapping existing and abandoned utility infrastructure, i.e. magnetic, sonic, and acoustic, ground penetrating radar, radio frequency detection, and vacuum excavation equipment. The Prime should be able to design Maintenance of Traffic plans and obtain permits with different agencies. The Prime should provide five (5) reference projects with two (2) in water/wastewater infrastructure.

### Hydrographic Surveys

• The Prime should provide five (5) reference projects.

### Benthic Surveys

• The Prime consultant should include in their team a firm that provides Benthic Survey services.

5	Yes	S-973	\$8,623,313.56	8/12/2024	Invitation to	10/17/2024	10/30/2024	N/A	TBD	COS
		Commission District 3	#967090,	Review Item Approved	Bid to the lowest					11/20/2024
		BBC GOB	Commercial and		responsive,					Bid Due
		BASIN 0107	Industrial		responsible					Date

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 Second Tier/Step 2 Selection Oral Presentatio	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
	Wastewater and Water System Improvements	Corridors – Extension of Sewer System (Connect to Protect)  #2000000072, Small Diameter Water Mains Replacement Program	SBE – (Services) - 1.50%	bidder					12/04/2024 Revised Bid Due Date

In addition to the general qualifications provided in SP 2.0 ADDITIONAL QUALIFICATIONS OF BIDDERS, the Bidder shall also meet the requirements shown below and shall submit satisfactory proof and qualifications demonstrating compliance with the Bid.

#### LICENSE REQUIREMENTS:

Pursuant to the requirements of Section 10-3 of the Miami-Dade County Code, as well as the Solicitation and Contract Documents, 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 one of the following valid, current, and active credentials::

- a. 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,
- b. 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 Section 489.115, Florida Statutes.

#### **EXPERIENCE:**

In addition to the license requirements:

- 1. 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 man the project), in the construction of roadway/ horizontal projects of similar scope and scale involving public right-of-way construction/ installation/ repair/ replacement of water main distribution systems and/or sanitary sewer main collection systems, and maintenance of vehicular traffic, supported by references for three (3) projects completed within the past five (5) years.
- 2. 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:
  - a. 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 are currently engaged or have completed within the past five (5) years. List and describe the aforementioned projects, state whether the work was performed for the County, other government clients, or private entities, and provide the names and telephone numbers of the owners or representatives that WASD can contact to confirm the listed experience.
  - b. For each project listed, the pipe installation shall have been completed and accepted by the project owner prior to the bid submittal date. Bidder must have served as the Prime Contractor on all projects submitted to establish qualifications for this project.

Accelerate	ISD Project No. &	Contract	ISD Review	Proposed	Advertisement	Industry	First	BCC	Firms
Ordinance	Commission	Amount	SBE Goal	Method of	Date COS	Pre-Submittal	Tier/Step 1	Committee	Awarded,
No.	Districts &	& OMB Project	(Small	Award	Begins	Conference	Selection	Meeting	Status and
14-77	Project	No.	Business		_	(Project		_	Comments
	Description		Enterprise)			Briefing	Second	BCC	* Projects
	-		Architectural/				Tier/Step 2	Meeting	Under the
			Engineering				Selection	Date	Cone of
			(A/E),				Oral		Silence
Yes/No			Construction,				Presentatio		(COS)
			Goods &				n		, ,
			Services (G/S)						
			, ,						

3. 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, WASD reserves the right to qualify the firm based on WASD'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. Should such evidence not be satisfactory to the ENGINEER, whose decision shall be final, the bid will be considered non-responsive, and the second lowest bidder will be considered for an award. The qualifying proof shall be submitted in a separate sealed envelope with the bid.

6	Yes	S-20059R	\$3,753,050.00	9/12/2024	Invitation to	9/26/2024	10/08/2024	N/A	TBD	COS
		Commission		Review Item	Bid to the					
		District 8	#9655481 South	Approved	lowest					10/29/2024
		South District	District	SBE/ Services	responsive,					Bids
		Wastewater	Wastewater	<ul> <li>No Measure</li> </ul>	responsible					Received
		Treatment Plant	Treatment Plant		bidder					
		FA Well	Projects							
		Monitoring	-							
		Phase 2								

Pursuant to the requirements of Section 10-3 of the Miami-Dade County Code, as well as the Solicitation and Contract Documents, at the time of bid, the Bidder must hold one of the following valid, current, and active credentials:

LICENSE REQUIREMENTS: Water Well Contractor

#### **EXPERIENCE:**

In addition to the license requirements, the bidder shall:

- A. In order to aid the OWNER in making an award of the Contract, the Bidder shall submit, with his Offer, written evidence of its qualifications and ability to begin construction, to perform in a satisfactory manner, and to complete all the work covered by the Contract within the time specified in the Solicitation. Bidder shall submit proof of at least three similar projects within the past 5 years involving drilling of Floridan Aquifer wells and/or UIC permitted injection wells with 16 inch OD casing cemented to a depth of at least 2,500 feet below land surface. Specialized testing activities including coring, inflatable packer testing, mechanical integrity testing, cement bond logging, temperature logging and water quality sampling must have been completed to demonstrate relevant experience. Failure to submit this information with the bid may be cause for the Bidder to be deemed non-responsive.
- B. The bidder shall submit, among other things, specific name of the proposed superintendent, driller, logger, and detailed information identifying the above mentioned and all personnel to be utilized on this project and written evidence with respect to the following:
  - 1. General Requirements:
    - a. That the bidder has a trained and competent organization, which has done work of similar character and value;
    - b. That the bidder will have available personnel to do the work at the proper time or times, adequate equipment, and facilities, listing such equipment and facilities in such detail that they can be quickly and accurately checked:
    - c. That the bidder has sufficient repair parts and supplies to maintain all equipment and facilities properly and with a minimum of delay;
    - d. That the bidder has experience in drilling in the geologic formations of South Florida penetrated by THE OWNER's wells; including drilling to depths greater than 1,500 feet below land surface;
    - e. That the bidder has experience in working with wells under the high artesian pressures that will be encountered in the wells in South Florida with direct mud rotary drilling.

Accelerate	ISD Project No. &	Contract	ISD Review	Proposed	Advertisement	Industry	First	BCC	Firms
Ordinance	Commission	Amount	SBE Goal	Method of	Date COS	Pre-Submittal	Tier/Step 1	Committee	Awarded,
No.	Districts &	& OMB Project	(Small	Award	Begins	Conference	Selection	Meeting	Status and
14-77	Project	No.	Business			(Project			Comments
	Description		Enterprise)			Briefing	Second	BCC	* Projects
	_		Architectural/				Tier/Step 2	Meeting	Under the
			Engineering				Selection	Date	Cone of
			(A/E),				Oral		Silence
Yes/No			Construction,				Presentatio		(COS)
			Goods &				n		
			Services (G/S)						
			, ,						

2. Personnel Requirements:

All employees in a supervisory position to be Wellcap trained before mobilization. Wellcap school for all CONTRACTOR staff to include Superintendent, Drillers, Cementers, and the Operators Manger;

All employees First Aid and CPR certified; and

All Superintendents and Drillers OSHA Outreach 30-hour and HAZWOPER 24-hour certified.

- C. The bidder shall submit evidence that the drill rig will meet the following requirements:
  - a. API rated to meet hook load requirements to successfully complete the project.
  - b. Lifting devices must be suitable for all construction and testing activities (which includes and not limited to drilling, casing and tubing elevators, links and cables).
- D. 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 the CONTRACTOR and SUBCONTRACTORS. No CONTRACTOR or SUBCONTRACTOR shall be required to possess any other professional designation or affiliation in order to be eligible to bid on this project, except those stated in this solicitation. Unless prohibited by law, nothing shall prevent the OWNER from requiring proof of sufficient expertise and skill to qualify for the subject project.
- E. Bidders shall submit to the ENGINEER the following information as part of the bid package, but not limited to, references, resumes, list of equipment, list of subcontractors, and other information required by this solicitation.

7	Yes	S-16030R	\$27,308,110.00	7/02/2024	Invitation to	9/27/2024	10/09/2024	N/A	TBD	COS
		Commission	#2000000704	Review Item	Bid to the					44/00/2024
		District 2	#200000784:	Approved	lowest					11/06/2024
		Upgrade of	Pump Station	SBE/ Services	responsive,					Bids
		Pump Station	Rehabilitation	- 1.00%	responsible					Received
		No. 0300	and Resilience		bidder					
			Program							
			(PSRRP)							

Pursuant to the requirements of Section 10-3 of the Miami-Dade County Code, as well as the Solicitation and Contract Documents, at the time of bid, the Bidder must hold one of the following valid, current, and active credentials:

A. LICENSE REQUIREMENTS

One of the following licenses are required: State General Contractor, General Engineering, and/or any other category as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of MiamiDade County Code.

#### **B. EXPERIENCE:**

In addition to the license requirements, Bidder shall submit proof, that his/her firm has at least the minimum successful contract experience as required below. Such proof shall consist of projects, completed prior to the bid date, with the name and telephone numbers of the owners or representatives the Department can call and confirm the listed experience.

Accelerate	ISD Project No. &	Contract	ISD Review	Proposed	Advertisement	Industry	First	BCC	Firms
Ordinance	Commission	Amount	SBE Goal	Method of	Date COS	Pre-Submittal	Tier/Step 1	Committee	Awarded,
No.	Districts &	& OMB Project	(Small	Award	Begins	Conference	Selection	Meeting	Status and
14-77	Project	No.	Business			(Project		_	Comments
	Description		Enterprise)			Briefing	Second	BCC	* Projects
	-		Architectural/			_	Tier/Step 2	Meeting	Under the
			Engineering				Selection	Date	Cone of
			(A/E),				Oral		Silence
Yes/No			Construction,				Presentatio		(COS)
			Goods &				n		, ,
			Services (G/S)						
			, ,						

- 1. The Bidder's proposed project manager, supervisor, foreman and/or superintendents shall have successfully completed a minimum of two (2) projects demonstrating project management experience in projects involving the upgrade of large wastewater infrastructure for pumping and treatment, having a total construction value (for each project) of greater than \$15 million. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.
- 2. 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, but not limited to transformers, switchgears, Variable Frequency Drives (VFD), and Programmable Logic Controllers (PLC). These projects shall have been performed within the past five (5) years from the date of the Invitation to Bid.
- 3. In addition to submittal requirements stated elsewhere, to qualify for work on this project, the successful bidder shall be experienced in similar installations, including construction of similar structural buildings, demolition, installation of high-flow bypass systems, plumbing, mechanical and electrical work, medium voltage electrical power system, and standby diesel generators.
- 4. The Bidder shall have successfully completed the installation of a minimum of three (3) sewer pump stations within the last five (5) years from the date of this solicitation, meeting the following requirements: installation of dry pit submersible nonclog pumps, with a minimum of 150 horsepower and VFD; installation of at least 500 linear feet of 36-inch pressure pipe including valves and fittings within the past three (3) years.
- 5. The Bidder or his electrical subcontractor shall have successfully completed a minimum of three (3) projects demonstrating experience with medium voltage power supply and standby diesel generators within the last five (5) years, meeting the following requirements: minimum generator size: 1,250 KW; medium voltage switchgear; installation of medium voltage and 480V control system, and Telemetry RTU/Modbus TCT/IP.
- 6. The Bidder shall subcontract with a qualified contractor, in the construction of roadways of similar scope and scale involving public right-of-way, maintenance of vehicular traffic, supported by references for three (3) projects completed within the past three (3) years.
- 7. The experience of key senior personnel with other firms may be counted toward the experience requirement, if acceptable to the ENGINEER. Should such evidence not be satisfactory to the ENGINEER, whose decision shall be final, the bid will be considered non-responsive, and the next qualified low bidder will be considered for award. The qualifying proof shall be submitted in a separate sealed envelope with the bid.
- 8. 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, OWNER reserves the right to qualify the firm based on OWNER'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. Should such evidence not be satisfactory to the ENGINEER, whose decision shall be final, the bid will be considered non-responsive, and the next qualified lowest bidder will be considered for award.

The Bidder must demonstrate that the company has full-time personnel with the necessary experience to perform the project's scope of work. This experience shall include identifying successfully completed projects where personnel have performed the bulk of the work, and which best illustrate their ability to perform the requested services while meeting project schedules and budgets.

8	Yes	S-20024	\$16,438,826.99	No SBE(Cons)	Invitation to	6/27/2024	7/16/2024	N/A	TBD	COS
		Commission		or CWP.	Bid to the					
		District 3	#9653261,	Project will be	lowest					8/06/2024
		West Little River	Wastewater	awarded after	responsive,					Bid Due
		Neighborhood	Treatment Plants	July 1, 2024.	responsible					Date
		Proposed Pump	- Replace and	See HB 705.	bidder					
		Station and	Renovate							8/13/2024

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 Second Tier/Step 2 Selection Oral Presentatio n	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
	Sanitary Sewer System	#2000001494, Wastewater - Infrastructure Improvements	SBE(G&S) – 3.14%						Revised Bid Due Date 8/27/2024 Revised Bid Due Date 8/27/2024 Bids Received

In addition to the general qualifications provided in SP 2.0 ADDITIONAL QUALIFICATIONS OF BIDDERS, the Bidder shall also meet the requirements shown below and shall submit satisfactory proof and qualifications demonstrating compliance with the Bid.

LICENSE REQUIREMENTS: 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:

- c. 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,
- d. 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 section 489.115, Florida Statutes.

#### **EXPERIENCE:**

In addition to the license requirements:

The Contractor must demonstrate that it has full-time personnel with the necessary experience to perform the project's scope of work. The Contractor must demonstrate experience in the construction of roadway/horizontal projects of similar scope and scale involving public right-of-way construction/ installation/ repair/ replacement of water main distribution systems and/or sanitary sewer main collection systems, and maintenance of vehicular traffic, 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.

For each referenced project, describe the project scope of work and state whether the work was performed for the county, other government clients, or private entities. For each referenced project, the pipe installation shall have been completed and accepted by the project owner prior to the bid submittal date. The description must identify the following for each project:

1) The identified personnel and their assigned role and responsibilities for the listed project; 2) The client's name and address including a contact person and phone number for reference; 3) Description of work; 4) Total dollar value of the contract; 5) Contract duration; 6) Statement or notation of whether bidder's referenced personnel is/was employed by the prime contractor or subcontractor; and 7) For completed projects, provide letters of certification of final acceptance or similar project closure documentation issued by the client and available contractor's performance evaluations.

	Accelerate	ISD Project No. &	Contract	ISD Review	Proposed	Advertisement	Industry	First	BCC	Firms
	Ordinance	Commission	Amount	SBE Goal	Method of	Date COS	Pre-Submittal	Tier/Step 1	Committee	Awarded,
	No.	Districts &	& OMB Project	(Small	Award	Begins	Conference	Selection	Meeting	Status and
	14-77	Project	No.	Business			(Project			Comments
		Description		Enterprise)			Briefing	Second	BCC	* Projects
		-		Architectural/				Tier/Step 2	Meeting	Under the
				Engineering				Selection	Date	Cone of
				(A/E),				Oral		Silence
	Yes/No			Construction,				Presentatio		(COS)
				Goods &				n		
				Services (G/S)						
<b>-</b>	1 1111				. (1 (0)	4 41 141 1				(4.0)

In addition, the Contractor must have successfully completed the installation of a minimum of two (2) pump stations within private property pump station easements within the last ten (10) years, meeting the following requirements:

- a. Experience shall include the installation of an eight (8) feet diameter and fifteen (15) feet deep wet well (minimum), valve vault and sanitary sewer connections greater than twelve (12) feet of depth, while utilizing the installation of sheet piling, dewatering and/or commercial divers.
- b. In addition to submittal requirements stated elsewhere, to qualify for work on this contract the bidder shall be experienced in raw sewage pump station construction, including the installation of submersible pumps, and medium voltage electrical power systems. The bidder shall also be experienced in the installation of concrete wet wells over fifteen (15) feet deep utilizing shoring, sheet piling, and similar shoring systems, working within utility easements, and construction methods to minimize noise, dust, and other impacts to surrounding residential neighborhoods.

The Contractor should have five (5) years under its current business name (which can include the experience of key supervisory employees that would man the project). 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, WASD reserves the right to qualify the firm based on WASD'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. Should such evidence not be satisfactory to the ENGINEER, whose decision shall be final, the bid will be considered non-responsive, and the second lowest bidder will be considered for award. The qualifying proof shall be submitted in a separate sealed envelope with the bid.

9	Yes	S-978	\$9,182,012.55	None.	Invitation to	5/30/2024	6/11/2024	N/A	TBD	COS
		Commission		Project will be	Bid to the					7/09/2024
		District 7	#9653421	awarded after	lowest					Bid Due
		Central District	CDWWTP	July 1, 2024.	responsive,					Date
		Wastewater	Projects	See HB 705.	responsible					
		Treatment Plant			bidder					7/29/2024
		Chlorination								Revised Bid
		Facility								Due Date
		Hardening								
										7/29/2024
										Bids
										Received

In addition to the general qualifications provided in SP 2.0 ADDITIONAL QUALIFICATIONS OF BIDDERS, the Bidder shall also meet the requirements shown below and shall submit satisfactory proof and qualifications demonstrating compliance with the Bid.

#### LICENSE REQUIREMENTS:

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: 1. 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.

Accelerate	ISD Project No. &	Contract	ISD Review	Proposed	Advertisement	Industry	First	BCC	Firms
Ordinance	Commission	Amount	SBE Goal	Method of	Date COS	Pre-Submittal	Tier/Step 1	Committee	Awarded,
No.	Districts &	& OMB Project	(Small	Award	Begins	Conference	Selection	Meeting	Status and
14-77	Project	No.	Business			(Project			Comments
	Description		Enterprise)			Briefing	Second	BCC	* Projects
	_		Architectural/			_	Tier/Step 2	Meeting	Under the
			Engineering				Selection	Date	Cone of
			(A/E),				Oral		Silence
Yes/No			Construction,				Presentatio		(COS)
			Goods &				n		, ,
			Services (G/S)						
			\ ,						

#### Or

#### **EXPERIENCE:**

In addition to the license requirements:

- 1. With his bid, the successful Bidder shall submit proof that his/her firm has at least the minimum successful contract experience as required below for this Contract being bid. Such proof shall consist of a list of projects, completed prior to the bid date, with the names and telephone numbers of the owners or representatives that OWNER can contact to confirm the listed experience.
- 2. In addition to submittal requirements stated elsewhere, to qualify for work on this Contract, the Bidder shall be experienced in chemical storage and metering facilities with a minimum of three (3) successfully completed projects within the last 10 years. One project must be specifically for sodium hypochlorite applications.
- 3. The Bidder must have successfully completed the construction and/or rehabilitation of a minimum of three (3) multi-story industrial facilities within the last 10 years that required the installation of bridge cranes.
- 4. The Bidder or Bidder's Electrical Subcontractor shall have successfully completed a minimum of three (3) projects within the last 10 years demonstrating experience with installation of electrical equipment rated for 480V power supply.
- 5. 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, OWNER reserves the right to qualify the firm based on OWNER'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. Should such evidence not be satisfactory to the ENGINEER, whose decision shall be final, the bid will be considered non-responsive, and the second lowest bidder will be considered for award. The qualifying proof shall be submitted in a separate sealed envelope with the bid.

The Bidder must demonstrate that the company has full-time personnel with the necessary experience to perform the project's scope of work. This experience shall include identifying successfully completed projects where personnel have performed the bulk of the work, and which best illustrate their ability to perform the requested services while meeting project schedules and budgets.

### UPCOMING PROJECTS

10	Yes	E24WS04 Commission	\$10,000,000	Pending SBD Review	Request for Qualifications/	TBD	TBD	TBD	TBD	
		Various	Proprietary	SBE 15% A&E	Negotiations					
		Engineering	Funds	Goal						
		Support								
		Services for								
		Planning of								
		Water,								
		Wastewater,								

<sup>2.</sup> 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 Section 489.115, Florida Statutes.

	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 Second Tier/Step 2 Selection Oral Presentatio	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS)
		Reclaimed Water and Maintenance Facilities								
11	Yes	E24WS05 Commission Various  Hydrogeologic, Hydrologic and Engineering services for Comprehensive Water Resource Projects Including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells	\$15,000,000 TBD	Pending SBD Review 12% A&E Goal	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	
12	Yes	E24WS06 Commission Various  Water and Sewer Rates, Fee Analysis, and Bond Engineering Services	\$4,500,000 WASD Operating Revenues	Pending SBD Review 0% A&E Goal	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	

The draft solicitations are posted on Internal Services Department's webpage at <a href="http://www.miamidade.gov/procurement/solicitations.asp">http://www.miamidade.gov/procurement/solicitations.asp</a>

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

WASD Awarded Projects are posted at WASD's webpage at <a href="https://www8.miamidade.gov/global/water/transparency-report.page">https://www8.miamidade.gov/global/water/transparency-report.page</a>