	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)
1	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  962670 – Ocean Outfall Legislation Program	11/27/2024 SBD Review 12% A&E Goal	Request for Qualifications/ Negotiations	1/31/2025	2/06/2025	TBD	TBD	COS  3/3/2025 Proposal Due Date

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

The Prime Consultant is highly preferred to be a full service hydrogeologic and engineering firm experienced in potable water, Class I and Class V Injection Well, and Aquifer Storage and Recovery systems, and monitoring well networks projects in South Florida. The Consultant should have hydrogeological and engineering design, permitting, and construction experience with a specific emphasis on projects of similar size and complexity to those being implemented by WASD. The successful experience on the above items should be demonstrated prior to the date of this solicitation. The Prime consultant should provide a list of members of the proposed team, identifying the project/contract Manager, and the team leaders for key specialties.

Provide qualifications to demonstrate the Prime and/or Subconsultant has the following preferred experience of:

- 1. Five (5) years of experience providing professional hydrogeologic/engineering services, potable water well, ASR and injection well design services in South Florida.
- 2. Three (3) projects in Florida requiring potable water system hydrogeologic groundwater flow and solute transport modeling experience on systems equal or greater than 10 MGD.
- 3. Three (3) projects in Florida providing potable water system design, permitting, and construction experience on systems equal or greater than 10 MGD.

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)						
			, ,						

- 4. Three (3) projects in Florida showing deep well experience in the design, permitting, and construction management of either Class I Boulder Zone Injection Wells or Class V Aquifer Storage and Recovery Wells.
- 5. One (1) project in Florida showing experience in the design, permitting, and construction management of UIC Class I Injection Wells and Class V Exploratory Wells into the Cretaceous formations below the Lower Floridan Aquifer.
- 6. One (1) project showing experience in Biscayne Aquifer groundwater modeling for wellfield and aquifer optimization.

2	Yes	S-20072R	\$10,499,885.76	1/29/2025	Invitation to	2/13/2025	2/26/2025	N/A	TBD	COS
		Commission		Review Item	Bid to the					
		District 13	#9651061,	Approved	lowest					3/19/2025
		36-Inch Force	South District	SBE/ Goods &	responsive,					Bid Due
		Main (FM) along	Force Main	Services - No	responsible					Date
		NW 42nd Ave	Network -	Measure	bidder					
		from PS 0348 to	Infrastructure							
		the Existing 48-	Improvements							
		Inch								

### **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.

#### 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, the Bidder must hold one of the following valid, current, and active credentials:

- 1. 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:
  - 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;

or

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.

Qualifications shall be submitted with the Bids. Submit experience history with a minimum of references along with the bid. The work shall have been completed with the Contractor's own forces and key personnel.

#### **EXPERIENCE:**

In addition to the license requirements, the Prime Contractor and personnel shall have experience with installation of pipe 36-inches or larger. The Contractor shall demonstrate their experience by providing details about three (3) projects on which the Contractor acted as the Prime Contractor and completed in the past 10 years that involved the installation of pipe 36-inches or larger to include internal cleaning and testing. At

	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)						
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least one (1) of the three (3) projects shall be a directional drill 36-inch or larger. The Contractor's key personnel (foreman, equipment operators and pipe fitters) shall also meet the minimum experience qualification requirement.

The Directional Drill Sub-Contractor shall have at least 5 years of continuous experience performing directional drilling projects.

Verifiable references are required with Project Name, Organization Name, Contact Person, Phone Number, Date of Work and Work Performed. Submit experience history with references on the two most recent Contracts along with the bid. The work shall have been completed with the Contractor's and own forces or key personnel with any applicable permits secured by the Contractor.

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 nonresponsive, and the second low bidder will be considered for award.

In the event a firm consists of executives, supervisors and other senior field staff (key employees) that would have met these minimum experience requirements with a prior firm, the Miami-Dade Water and Sewer Department 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 County reserves the right to request additional information and/or contact listed persons pertaining to the bidder's experience.

3	Yes	S-15152	\$4,821,653.45	10/16/2024	Invitation to	1/09/2025	1/22/2025	N/A	TBD	COS	İ
		Commission		Review Item	Bid to the						
		District 2	#967090,	Approved	lowest					2/11/2025	İ
		WW Service to	Commercial and	SBE – (G&S)	responsive,					Bid Due	İ
		Commercial	Industrial	- 1.00 <sup>°</sup>	responsible					Date	İ
		Properties -	Corridors –		bidder						
		Green Tech	Extension of								
		Corridor - S-5 -	Sewer System							2/27/2025	
		Gravity and	(Connect to							Revised Bid	
		Force Mains	Protect)							Due Date	
			,								ĺ

### **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.

#### 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, the Bidder must hold one of the following valid, current, and active credentials:

- General Engineering
- Pipelines Engineering Contractor
- Underground Utility / Excavation

The Contractor shall have successfully installed at least 4,000 LF of gravity sewer 8-inch and larger on a public right-of-way.

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)						
			, ,						

#### **EXPERIENCE:**

In addition to the license requirements:

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 referenced projects must demonstrate that the Bidder served as the Prime Contractor for the referenced projects provided.

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 in the public right-of-way, 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.

4	Yes	W-16046	\$4,505,000.00	10/07/2024	Invitation to	1/16/2025	1/25/2025	N/A	TBD	COS
	100	Commission	Ψ1,000,000.00	Review Item	Bid to the	17 10/2020	1/20/2020	14/7		
		District 6	#9650041,	Approved	lowest					3/05/2025
		Hialeah Filter	Water Reset	SBE –	responsive,					Bid Due
		Backwash	Program - Water	(Services) -	responsible					Date
		Elevated Tank	Treatment Plant -	1.00%	bidder					
			Hialeah/Preston							
			Improvements							

### **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.

#### 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:

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)						

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 ten (10) year
- 2. In addition to qualifying for work on this Contract, the Bidder shall be experienced in construction and alteration of municipal water treatment facilities. All work in connection with fabrication and erection of the steel water storage reservoir shall be performed by a competent and experienced tank manufacturer with a minimum of 5 years of experience in the design, fabrication, and installation of elevated steel tank systems.
- 3. 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 ten (10) 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.
- 4. 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

5	Yes	S-20090	\$20,000,000.00	11/27/2024	Invitation to	1/23/2025	2/05/2025	N/A	TBD	COS
		Various		Review Item	Bid to the					
		Commission	#9650201,	Approved	lowest					2/25/2025
		Districts	Peak Flow	SBE – (G&S)	responsive,					Bid Due
		Sanitary Sewer	Management -	– No	responsible					Date
		Evaluation		Measures	bidder					

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)
	System by CCTV Inspection and Cleaning at Various Locations in Miami-Dade County	Flow Reduction Program (FRP)							

### **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.

#### 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 Florida Statutes Chapter 489.115.

### EXPERIENCE:

In addition to the license requirements:

- 1. At the time of bidding the bidder shall submit a separate sealed envelope containing:
  - Proof that his/her company has successfully performed Sanitary Sewer Evaluation Services (SSES), cleaned, and inspected at least 200,000 linear feet of sanitary sewer mains, up to 24 inches in diameter for at least one (1) year, and has been regularly and successfully engaged in cleaning and inspecting laterals and main gravity lines by Closed-Circuit Television (CCTV) for a minimum of one (1) year. The information shall be included in the following:
    - Project Number
    - Number of LF was performed SSES.
    - City (Locations)
    - Representative's name (Project Manager, Construction Manager, Engineering)
    - Phone Number.
    - Submitted reference Project must demonstrate that the Bidder:

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)						

- Served as the Prime Contractor for the referenced Project provided and
- Self-performed at least 40% of the negotiated construction cost for the referenced Project.
- Further, the successful bidder, before award, shall submit more detailed information on the experience of the firm and personnel assigned to the review, survey, and cleaning work, and especially the experience of the crew leaders who will supervise the work in the field, as well as information on all equipment and the type of process that will be used for cleaning by the line segment cleaning method.
- 2. Experience shall include the performance of SSES via the utilization of Closed-Circuit Television Imagery for the inspection of manholes and sanitary sewer lines up to twenty-four (24) inches in diameter, cleaning of active lines via mechanical means utilizing plugs and bypass methods/equipment, the recording of data within pertinent computer softwarefor the purpose's storage/compilation of records.
- 3. The Contractor must submit proof that his/her firm has the ability to interface with MDWASD and familiarity with County guidelines. The ability will be based upon the evaluation of the Company by "Past Performance Evaluations" (PPE) from the Miami-Dade County approach including experience in Sanitary Sewer Evaluation by Closed-Circuit Television Video (CCTV) projects under WASD's Contracts.

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 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.

6	Yes	S-14057	\$4,763,339.00	11/25/2024	Invitation to	1/30/2025	2/12/2025	N/A	TBD	COS
6	Yes	Commission District 6 Rehabilitation of 54-inch PCCP Force Main on	#968750, Wastewater - Pipes and Infrastructure	Review Item Approved SBE – (G&S) – 1.00%	Bid to the lowest responsible bidder	1/30/2025	2/12/2025	N/A	ושו	3/04/2025 Bid Due Date
		West Flagler Street	Projects							

### **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.

Pescription    Description
----------------------------

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:

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:

- a. Underground Utility and Excavation
- b. Pipeline Engineering
- General engineering

#### **EXPERIENCE:**

In addition to the license requirements, in Section 1.01, A above, 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 projects of similar scope / installation / repair / replacement of main water distribution 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. Experience with Slip-Line pipe rehabilitation of 36-inch or larger of at least 1,000 LF or more.

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.

7	Yes	E24WS03	\$10,000,000	8/8/2024	Request for	11/01/2024	11/08/2024	TBD	TBD	COS
		Commission		SBD Review -	Qualifications/					
		Various	WASD	SBE A&E 20%	Negotiations					12/10/2024
			Proprietary	Goal.						Proposal
		Capacity	Revenues							Due Date
		Management,								
		Operation, and								12/23/2024
		Maintenance								Revised
		Services								Proposal
		(CMOM)								Due Date

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)						
			` .						

#### **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
- 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.

	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)
8	Yes	S-16073 Commission District 2 HTA Phase 2 Proposed Sanitary Sewer System and Water Mains for Hialeah Transfer Area Basins S- 5, S-3 and S-4	\$33,166,418.20  #967090, Commercial and Industrial Corridors – Extension of Sewer System (Connect to Protect)	6/03/2024 Review Item Approved SBE – (G&S) – No Measures	Invitation to Bid to the lowest responsive, responsible bidder	10/31/2024	11/13/2024	N/A	TBD	COS  12/10/2024 Bid Due Date  1/14/2025 Revised Bid Due Date  1/14/2025 Bids Received

#### **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.

### 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

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)						
			, ,						

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.

9	Yes	E24WS01 (SET-ASIDE) Commission Various  General Land and Engineering Surveying and Mapping	\$500,000 (EACH PSA) Six (6) Non- Exclusive Professional Services Agreements (PSA)	8/21/2024 SBE A&E 100% SET- ASIDE	Request for Qualifications/ Negotiations	10/29/2024	11/06/2024	2/20/2025 N/A	TBD	COS  12/02/2024 Proposal Due Date  12/12/2024 Revised Proposal
		Services	9650241 – Central District Forcemain Network –							Due Date 2/20/2025 First Tier Meeting

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)
		Infrastructure							
		Improvements							
		9654041 —							
		Central Region Water							
		Transmission Mains –							
		Infrastructure							
		Improvements							
		968150 – Consent Decree: Wastewater Collection and Transmission Lines Projects							
		964120 – Consent Decree: Wastewater Treatment Plants Projects							
		9652101 – North District Force Main Network – Infrastructure Improvements							
		962670 – Outfall Legislation							

Ord I 1	celerate dinance 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)
			9654031 – North Region Water Transmission Mains – Infrastructure Improvements  2000000784 – Pump Station Rehabilitation and Resilience program (PSRRP)  9653281 – Sanitary Sewer System Extension  200000072 – Small Diameter Water Mains Replacement Program  2000000580 – South District Expansion Wastewater Treatment Plant Capacity							

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/			J	Tier/Step 2	Meeting	Under the
			Engineering				Selection	Date	Cone of
			(A/E),				Oral		Silence
Yes/No			Construction,				Presentatio		(COS)
100,110			Goods &				n		(000)
			Services (G/S)						
			OCI VIOCS (0/0)						
						•			

### **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

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.

10	Yes	E24WS02	\$2,000,000	8/23/2024	Request for	10/29/2024	11/06/2024	2/20/2025	TBD	cos
		(GOAL) Commission	(EACH PSA)	SBD Review – SBE A&E	Qualifications/ Negotiations			N/A		12/04/2024
		Various	Three (3) Non-	Goal 15%	regenations					Proposal
			Exclusive							Due Date
		General Land	Professional							
		and Engineering	Services							12/16/2024
		Surveying and	Agreements							
			(PSA)							

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)
	Mapping Services	9650241 – Central District Forcemain Network – Infrastructure Improvements  9654041 – Central Region Water Transmission Mains – Infrastructure Improvements  968150 – Consent Decree: Wastewater Collection and Transmission Lines Projects  964120 – Consent Decree: Wastewater Treatment Plants Projects  9652101 – North District							Revised Proposal Due Date 2/20/2025 First Tier Meeting

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)
		Forcemain Network – Infrastructure Improvements  962670 – Outfall Legislation  9654031 – North Region Water Transmission Mains – Infrastructure Improvements  2000000784 – Pump Station Rehabilitation and Resilience program (PSRRP)  9653281 – Sanitary Sewer System Extension							
		2000000072 – Small Diameter Water Mains Replacement Program							

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)
		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.
- 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,

Services (G/S)
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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.

11	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	SBE –	responsive,					Bid Due
		BASIN 0107	Industrial	(Services) -	responsible					Date
		Wastewater and	Corridors –	1.50%	bidder					40/04/0004
		Water System Improvements	Extension of Sewer System							12/04/2024 Revised Bid
		improvements	(Connect to							Due Date
			Protect)							
			#000000070							12/10/2024
			#200000072, Small Diameter							Bids Received
			Water Mains							Received
			Replacement							
			Program							

### **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. LICENSE REQUIREMENTS:

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)						
			' '						

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,
  OR
- 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.
- 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.

12	Yes	S-16030R	\$27,308,110.00	7/02/2024	Invitation to	9/27/2024	10/09/2024	N/A	TBD	COS
		Commission		Review Item	Bid to the					
		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)							

**Summary Minimum Experience and Qualification** 

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 &	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)
			,						(000)

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.

- 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

			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)
13	Yes	S-20024 Commission District 3 West Little River Neighborhood Proposed Pump Station and Sanitary Sewer System	\$16,438,826.99  #9653261, Wastewater Treatment Plants - Replace and Renovate  #2000001494, Wastewater - Infrastructure Improvements	No SBE(Cons) or CWP. Project will be awarded after July 1, 2024. See HB 705. SBE(G&S) – 3.14%	Invitation to Bid to the lowest responsive, responsible bidder	6/27/2024	7/16/2024	N/A	TBD	8/06/2024 Bid Due Date  8/13/2024 Revised Bid Due Date  8/27/2024 Revised Bid Due Date  8/27/2024 Revised Bid Due Date  8/27/2024 Revised Bid Received

### **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.

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,

OR

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)						
			' '						

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.

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.

UPCOMING PROJECTS										
14	Yes	E24WS04	\$10,000,000	12/18/2024	Request for	TBD	TBD	TBD	TBD	
		Commission		SBD Review	Qualifications/					
		Various			Negotiations					

	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)
		Engineering Support Services for Planning of Water, Wastewater, Reclaimed Water and Maintenance Facilities	Proprietary Funds	SBE 15% A&E Goal						
15	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	
16	Yes	E25WS01 (SET-ASIDE)  Commission Various  Construction Management and Inspection Services	\$2,000,000 (EACH PSA)  Four (4) Non- Exclusive Professional Services Agreements (PSA)	Pending SBD Review A&E Goal	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	

	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)
17	Yes	E25WS02 (GOAL)  Commission Various  Construction Management and Inspection Services	\$4,000,000 (EACH PSA) Three (3) Non- Exclusive Professional Services Agreements (PSA)	Pending SBD Review 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>