	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS
1	Yes	S-933 <i>Commission</i> <i>District 8</i> Ocean Outfall Legislation Program, Chlorine Contact Tank (ST-2C) South District Wastewater Treatment Plant	\$38,537,750 2000000580 - Peak Flow Management – South District Expansion	1/10/2022 Review Item Approved SBE/CONS - 1.43%, SBE/ GOODS – 1.56%, CWP- 10.00%	Invitation to Bid to the lowest responsive, responsible bidder	2/17/2022	3/01/2022	N/A	TBD	COS 3/23/2022 Bid Due Date Bid Due Date Revised to 4/14/2022 Bid Due Date Revised to 4/27/2022 Bids Received 4/27/2022

Summary of Minimum Experience & Qualifications:

Below are the types of Licenses that may be required for the execution of this Work. The trades authorized by each individual license may overlap with other licenses listed. Therefore, not all the licenses may be required as long the scope of work is covered by the licenses presented by the General Engineering Contractor and/or his subcontractors: State General Contractor, General Engineering Contractor, Plant Construction Engineer Contractor, Pipeline Engineering Contractor, Structural Engineering Contractor, Pile Driving and Foundation Engineering Contractor, Paving Engineering Contractor, Excavating and Grading Engineering Contractor, Electrical Contractor, Soil Compaction and Tamping Engineering, Demolition Contractor, and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code Also see SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements to be provided at bid submittal. Bidders shall demonstrate relevant minimum experience by submitting proof with their bid contract experience as required below.

In addition to submittal requirements stated elsewhere, to qualify for WORK on this CONTRACT, the Bidder or Bidder's Subcontractor shall be experienced in wastewater treatment facility construction and have successfully completed at least three (3) comparable projects in the last ten (10) years meeting the following criteria:

- A. The Bidder's proposed project manager shall have successfully completed a minimum of three (3) projects demonstrating project management experience with large wastewater treatment upgrade projects having a total construction value (for each project) greater than \$20 million. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.
- B. The Bidder must have successfully completed a minimum of three (3) projects that have included procurement and installation of process equipment, construction of chlorine contact chambers, installation of stainless steel and cast-iron sluice gates (with dimensions of 48"x48" opening or larger; and installation of instrumentation and controls including connections into an existing SCADA in wastewater treatment plants with capacities of 10 MGD or larger with secondary treatment process, with this work being performed while maintaining operations of the wastewater treatment facility. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.

Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS
72-inch or D. The Bidde and contro work, with	r larger that have been er or Bidder's Instrum ols including connecti	n performed within the entation and Control ions into an existing	e past ten (10) years s Subcontractor sha SCADA. The experi	ojects that included the in- s from the date of the Invit Il have successfully comp ence may be demonstrat astewater treatment facilit	tation to Bid bleted a minimum ed by the general	of two (2) proje CONTRACTO	ct demonstrating R or a specialty s	experience with ub-contractor f	h instrumentation or their discipline
									o) youro nom the

Below are the types of Licenses that may be required for the execution of this Work. The trades authorized by each individual license may overlap with other licenses listed. Therefore, not all the licenses may be required as long the scope of work is covered by the licenses presented by the General Engineering Contractor and/or his subcontractors: State General Contractor, General Engineering Contractor, Plant Construction Engineer Contractor, Pipeline Engineering Contractor, Structural Engineering Contractor, Pile Driving and Foundation Engineering Contractor, Paving Engineering Contractor, Excavating and Grading Engineering Contractor, Electrical Contractor, Soil Compaction and Tamping Engineering, Demolition Contractor, and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code Also see SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements to be provided at bid submittal. Bidders shall demonstrate relevant minimum experience by submitting proof with their bid contract experience as required below

In addition to submittal requirements stated elsewhere, to qualify for WORK on this CONTRACT, the Bidder or Bidder's Subcontractor shall be experienced in wastewater treatment facility construction and have successfully completed at least three (3) comparable projects in the last ten (10) years meeting the following criteria:

A. The Bidder's proposed project management experience with large wastewater treatment upgrade projects having a total construction value (for each project) greater than \$50 million. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.

B. The Bidder must have successfully completed a minimum of three (3) projects that have included procurement and installation of positive displacement blowers and 75-hp or larger horizontal end-suction and/or non-clog pumps in wastewater treatment plants with capacities of 10 MGD or larger, with this work being performed while maintaining operations of the wastewater treatment facility. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.

C. 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

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

equipment; medium voltage electrical power systems, including medium voltage motors and starters; and low voltage power systems, including low voltage motors and variable frequency drives (VFD) with this work being performed while maintaining operations of a wastewater treatment facility. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.

D. The Bidder or Bidder's Electrical Subcontractor Lead Electrician shall have successfully completed a minimum of one (1) project demonstrating experience with medium voltage electrical power systems, including low voltage motors and variable frequency drives (VFD), with this work being performed while maintaining operations of a wastewater treatment facility. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.

E. The Bidder or Bidder's Instrumentation and Controls Subcontractor shall have successfully completed a minimum of two (2) project demonstrating experience with instrumentation and controls including connections into an existing SCADA. The experience may be demonstrated by the general CONTRACTOR or a specialty sub-contractor for their discipline work, with this work being performed while maintaining operations of a wastewater treatment facility. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.

3	Yes	S-962	\$8,000,000.00	03/29/2021	Invitation to Bid to	11/12/2021	11/30/2021	N/A	6/01/2022	6/01/2022
		Various		Review Item	the lowest				BCC	Contract
		Commission	9650201	Approved	responsive,				Award	Award
		Districts	Peak Flow	SBE/CONS -	responsible bidder				R-534-22	Recommend
		Two-Year	Management –	No Measure						ation
		Countywide	Flow Reduction	SBE/GOODS &						Approved to
		Contract for	Program	SERVICES-						Advanced
		Rehabilitation of		No Measure						Pace
		Sanitary Sewers		CWP- N/A						Technologies
		by the Cured-In-								, LLC
		Place Pipe								
		Lining Method								
		for Wellfield								
		Protection Areas								
-			·	•						•

Summary of Minimum Experience & Qualifications:

One of the following licenses is required: General Engineering, State Underground, Pipeline and/or other categories as applicable by Chapter 489 of the Florida Statutes or County Code Chapter 10. (See Instruction to Bidders, Section 13). Also see SP 1.0 of the Special Provisions and Section 1.01 of the Technical Specifications for additional bidder qualifications and minimum construction experience requirements to be provided at bid submittal. Bidders shall demonstrate relevant minimum experience by submitting proof with their bid contract experience as required below:

Bidders shall submit proof that their firm has been successfully engaged in (on a regular basis) with the installation of the proposed liner product for a minimum of one year, and has performed repairs of 8-inch through 36-inch (or larger) diameter sewer gravity lines in an aggregate amount of at least 500,000 linear feet in sub-aqueous conditions.

Bidder shall submit proof that the liner product to be installed has a documented minimum amount of 500,000 linear feet of any pipe diameter for a successful wastewater installation in the United States.

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS
4	Yes	S-930A Commission District 8 Ocean Outfall Legislation Program, Construction Package ST-2D-A South District Wastewater Treatment Plant Electrical Distribution Building 3	\$142,232,300 2000000580 Peak Flow Management – South District Expansion	09/13/2021 Review Item Approved SBE/CONS – 10.16% SBE/GOODS – 1.34% CWP- 10.00%	Invitation to Bid to the lowest responsive, responsible bidder	9/30/2021	10/13/2021	N/A	6/01/2022 BCC Award R-537-22	6/01/2022 Contract Award Recommend ation Approved to PCL Construction, Inc.

Summary of Minimum Experience & Qualifications:

One of the following licenses is required: State General Contractor, General Engineering Contractor and/or other categories as applicable by Chapter 489 of the Florida Statutes or County Code Chapter 10. (See Instruction to Bidders, Section 13). Also see SP 1.0 of the Special Provisions for additional bidder qualifications and minimum construction experience requirements to be provided at bid submittal. In addition to licensing requirements, Bidders shall submit proof, along with their bid, that their firm has at least the minimum successful contract experience as required below for this Contract. Such proof shall consist of a list of projects, completed prior to the bid date and within the past ten (10) years from the date of the Invitation to Bid for each of the following:

• The Bidder's proposed project manager shall have successfully completed a minimum of two (2) projects demonstrating project management experience with large wastewater treatment upgrade projects having a total construction value (for each project) of greater than \$50 million.

• The Bidder must have successfully completed the construction and/or rehabilitation of a minimum of two (2) electrical distribution rooms with at least 6 diesel engine type generators along with fuel storage tanks and accessories and construction of fuel pipe system. The Bidder shall be experienced in performing the WORK while maintaining operations of a wastewater facility.

• 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 transformers and switchgear. The Bidder shall be experienced in performing the WORK while maintaining operations of a wastewater facility.

• The Bidder or Bidder's Electrical Subcontractor Lead Electrician shall have successfully completed a minimum of one (1) project demonstrating experience with medium or high voltage power supply systems, including transformers and switchgear. The BIDDER shall be experienced in performing WORK while maintaining operations of a wastewater facility.

• The Bidder or Bidder's Instrumentation and Controls Subcontractor shall have successfully completed a minimum of one (1) project demonstrating experience with instrumentation and controls including connections into an existing SCADA. The experience may be demonstrated by the general CONTRACTOR or a specialty sub-consultant for their discipline work. The BIDDER shall be experienced in performing WORK while maintaining operations of a wastewater facility. • The Bidder or Bidder's HVAC Subcontractor shall have successfully completed a minimum of one (1) project demonstrating experience with HVAC equipment including cooling towers. The Bidder shall be experienced in performing WORK while maintaining operations of wastewater facility.

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS
5	Yes	E20-WASD-08 Various Commission Districts Integrated Master Plan and Engineering Technical Support Services	\$12,000,000 96563371 Peak Flow Management Facilities 2000000072 Water – Small Diameter Water Mains Replacement Program	Received 15%A/E	Request for Qualifications/ Negotiations	1/28/2021	2/05/2021	6/04/2021	TBD	COS 3/15/2021 Proposals Received 5/04/2021 First Tier Meeting Cancelled 6/04/2021 First Tier Meeting Pending Negotiation Authorization Memo 7/14/2021 Negotiation Authorization Memo Approved with Hazen and Sawyer, PC. 8/12/2021 Negotiation Meeting No. 1

Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS
									8/16/2021 Negotiations Concluded with Hazen and Sawyer, PC.

Summary of Minimum Experience and Qualifications:

The Prime Consultant is requested to demonstrate experience with Innovyze Infoworks ICM wastewater hydraulic modeling software with a minimum of fifty (50) pump stations, fifty (50) miles of force main, and one hundred and fifty (150) miles of gravity mains, and Innovyze Infowater with at least one thousand (1,000) miles of water mains.

The Prime Consultant should have experience developing full gravity basins, interconnected pump stations of varying sizes and force mains of varying sizes. Experience for hydraulic models is defined as original model construction, model calibration, and/or operation of a model for the analysis of networks or associated master plans for at least two (2) water and two (2) wastewater models of the sizes indicated."

Prime and/or Subconsultants

The Prime and/or Subconsultant is requested to demonstrate experience with groundwater numerical modeling including MODFLOW and pre-and post-MODFLOW processors; experience with supervision and geological evaluations of drilling water supply production wells, monitoring wells, and deep injection wells; water quality sampling and analysis.

6	Yes	DB20-WASD-02	\$101,828,740	Resubmittal	Step 1 – Evaluation	10/22/2020	10/29/2020	3/04/2021	TBD	COS
		Commission		Review Item	of Qualifications					
		District 4	964120	Sent TBD	and					10/14/2020
			Wastewater		Step 2 – Evaluation					RTA
		Design-Build	Treatment	14.30% SBE	of Technical and					Stamped by
		Services for the	Plant Consent	A&E	Price Proposal					the Clerk of
		Construction of	Decree	5.15% SBE	(lowest adjusted					the Board.
		the North District	Projects	Construction	bid)					Pending
		Wastewater		1.0% SBE G&S						Advertise-
		Treatment Plant								ment
		Oxygen Trains								

Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS
	and Oxygen Production Facility								10/22/2020 Advertised by the Internal Services Department 10/29/2020 Step 1 Project Briefing 12/01/2020 Step 1 Proposals Received 3/04/2021 Step 1 Meeting 3/24/2021 Step 2 Site Visit 3/25/2021 Step 2 Project Briefing 5/24/2021

Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS
									Step 2 Proposals Due Date 6/07/2021 Step 2 Proposal Due Date (Revised) 6/14/2021 Step 2 Proposal Due Date (Revised) 6/21/2021
									Step 2 Proposal Due Date (Revised) 6/23/2021 Step 2 Proposal Due Date (Revised)
									6/23/2021 Step 2 Proposals Received

Image: Step 2 Step 2 Evaluation Meeting Pending Negotiation Authorization Meeting Image: Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2 Image: Step 2 Step 2 Step 2 Step 2	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS
										Step 2 Evaluation Meeting Pending Negotiation Authorization Memo Approved with Kewit Water Facilities Florida Co. 3/04/2022 Negotiation Meeting No. 1 3/07/2022 Negotiation Meeting No.

Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS
									Negotiation Meeting No. 3
									4/19/2022 Negotiation Meeting No. 4
									4/25/2022 Negotiation Meeting No. 5 Cancelled
									5/25/2022 Negotiation Meeting No. 5
									6/22/2022 Negotiation Meeting No. 6 Cancelled
									6/28/2022 Negotiation Meeting No. 6

• The Design-Builder shall demonstrate that it has performed and/or managed as a Prime Contractor or Design-Builder in a lead/prime role, or in a Joint Venture (JV) or other contractual relationship (e.g., limited liability corporation (LLC)) for the construction of at least two (2) large wastewater infrastructure improvement, expansion projects, valued at not less than \$50 million each.

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS		
was • Th	 The Lead Designer on the Design-Build Team must have designed at least one (1) high purity oxygen (e.g., Cryogenic and Vacuum Pressure Swing Adsorption or VPSA) wastewater treatment process project with a rated capacity of not less than fifty (50) million gallons per day (mgd) of comparable complexity. The Design-Build Team shall demonstrate successful completion of at least one (1) project involving each of the main project elements of the scope of services (identified in Section 1.3 of this RDBS). One or more experience project(s) may be necessary to demonstrate experience in all of the project elements. 											
7	Yes	A21-WASD-01 Commission District 9 South Miami Height Maintenance Facility	\$7,500,000 WASD Revenue Bonds and Future WASD Revenue Bonds 9652101 - Wastewater General Maintenance and Office Facilities 9650271-Water General Maintenance	TBD Recommended 15% SBE A&E	PCOMING PROJEC Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD			

	Accelerate Ordinance No. 14-77 Yes/No	ISD Project No. & Commission Districts & Project Description	Contract Amount & OMB Project No.	ISD Review SBE Goal (Small Business Enterprise) Architectural/ Engineering (A/E), Construction, Goods & Services (G/S)	Proposed Method of Award	Advertisement Date COS Begins	Industry Pre- Submittal Conference (Project Briefing	First Tier/Step 1 Selection Second Tier/Step 2 Selection Oral Presentation	BCC Committee Meeting BCC Meeting Date	Firms Awarded, Status and Comments * Projects Under the Cone of Silence (COS
			and Office Facilities							
8	Yes	E22-WASD-01 <i>Commission</i> TBD Standards and Review Update 2022-2024	\$7,000,000 TBD	TBD Recommended 20% SBE A&E	Request for Qualifications/ Negotiations	TBD	TBD	TBD	TBD	

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

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

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