



December 1, 2015

Project No: **S-890 CDWWTP Chlorination Facilities Consent Decree Project 2.17**

The above-referenced contract is being considered for small business contract measures. **PLEASE NOTE THAT YOUR PARTICIPATION IN THE AVAILABILITY TO BID PROCESS IS VITAL IN ORDER FOR MEASURES TO BE PLACED ON THIS PROJECT.** If you are interested in participating as a Small Business Enterprise – Construction (SBE/CONS) firm to perform work in connection with this project and meet the requirements listed in this letter, please complete and return the attached Verification of Availability to Bid by **10:00 AM, FRIDAY, DECEMBER 4, 2015 (DUE TO THE NATURE OF THIS PROJECT).** It is asked that all pages are returned completed in its entirety.

The letter of availability may be sent **via facsimile transmission to (305) 375-3160** or **via email to [twj@miamidade.gov](mailto:twj@miamidade.gov)**. If you have any questions, please contact me at (305) 375-3123.

Sincerely,

**Tyrone White**  
Contract Certification Specialist  
Small Business Development Division  
Miami-Dade County Internal Services Department  
Phone: (305) 375-3123  
Fax: (305) 375-3160  
Email: [twj@miamidade.gov](mailto:twj@miamidade.gov)



<http://www.miamidade.gov/internalservices/small-business.asp>

Please familiarize yourself with SBD's website: <http://www.miamidade.gov/smallbusiness/>

**VERIFICATION OF AVAILABILITY TO BID**

INTERNAL SERVICES DEPARTMENT (ISD)  
SMALL BUSINESS DEVELOPMENT (SBD) DIVISION  
COMMUNITY SMALL BUSINESS ENTERPRISE PROGRAM  
111 N.W. 1ST STREET, 19<sup>th</sup> FLOOR  
MIAMI, FLORIDA 33128  
PHONE: 375-3111 FAX: 375-3160

**PROGRAM COORDINATOR: Tyrone White**

I am herewith submitting this letter of verification of availability and capability to bid, provided the proposed scope of work attached. (**NOTE:** Please provide all the information requested; incomplete and/or incorrect verifications are not acceptable or usable.)

**CONTRACT TITLE: CDWWTP Chlorination Facilities Consent Decree Project 2.17**

**PROJECT NUMBER: S-890**

**Estimated Contract Amount: \$12,281,016.00**

**(Scope of work and minimum requirements for this project is attached.)**

\_\_\_\_\_  
NAME OF COMMUNITY SMALL BUSINESS ENTERPRISE (CSBE)

\_\_\_\_\_  
ADDRESS CITY ZIP CODE

Certification Expires: \_\_\_\_\_  
DATE

Telephone: \_\_\_\_\_ **\*\*\*Bonding Capacity:** \_\_\_\_\_

\_\_\_\_\_  
PRINT NAME AND TITLE

\_\_\_\_\_  
SIGNATURE OF COMPANY REPRESENTATIVE DATE

<b>Currently Awarded Projects (Name of Project and Owner)</b>	<b>Project Completion Date</b>	<b>Contract Amount</b>	<b>Anticipated Awards</b>

**VERIFICATION OF AVAILABILITY TO BID**

**CONTRACT TITLE:** CDWWTP Chlorination Facilities Consent Decree Project 2.17  
**PROJECT NUMBERS:** S-890  
**ESTIMATED CONTRACT AMOUNT:** \$12,281,016.00

**SCOPE OF WORK:**

This project is one in a series of projects that are being processed under Section 2-8.1.12 of the Code, entitled Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Accelerate Ordinance.

The scope of work consist of furnishing all materials, labor and equipment necessary for the construction of the Consent Decree Project 2.17, Chlorination Facilities at the Central District Wastewater Treatment Plant (CDWWTP), located in Virginia Key, 3989 Rickenbacker Causeway, Section 16, Township 54, Range 42, Miami-Dade County, Florida 33149. The facilities will be a new construction and will replace the existing chlorine gas facilities used for disinfection throughout the plant. The purpose of the facilities will be to provide storage of concentrated liquid sodium hypochlorite and to provide the metering pumps to serve the necessary discharge points throughout the plant.

This project includes the construction of three (3) new buildings, on auger cast pile foundation: two buildings at site 1 and one (1) at Site 2. The Site 1 bulk storage building will not have any roof or walls above elevation 20.3. The Site 1 mechanical electrical building will be completely roofed and will be a split elevation building. Site 2 satellite facilities is smaller and will be open-sided on the tank storage area, and will be roofed and on the mechanical/electrical room. The entire extent of the satellite building will be roofed and will have a monorail system for tank to allow tank removal. The project includes sixteen (16) 20,000 FRP tanks, four (4) 2,500 gallon HDPE tanks, motor operated diaphragm metering pumps, spill containment troughs, spill containment pumps, magnetic drive pumps, installation of variable frequency drives, motor control centers, transformers, low voltage control panels, electrical switchboards, breakers, starters, lighting, grounding and lightning protection.

**LICENSING REQUIREMENT:**

The types of licenses required are: State General Contractor, General Engineering Contractor and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.

**Does your firm hold a State General Contractor, General Engineering Contractor and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**BIDDER EXPERIENCE REQUIREMENT:**

Bidders shall demonstrate relevant minimum experience by submitting proof with their bid contract experience as required below:

a. Bidder shall be experienced in chemical storage and metering facilities, specifically for sodium hypochlorite applications.

**Does your firm (or an employee of your firm) have experience in chemical storage and metering facilities, specifically for sodium hypochlorite applications? IF YES, PLEASE LIST AT LEAST 3 PROJECTS ON THE LAST PAGE OF THIS DOCUMENT OR PROVIDE A COPY OF YOUR FIRM'S RESUME.**

Yes \_\_\_\_\_ No \_\_\_\_\_

b. Bidders must have successfully completed the construction and/or rehabilitation of a minimum of three (3) chemical storage and metering facilities within the last ten (10) years.

**Has your firm (or an employee of your firm) successfully completed the construction and/or rehabilitation of a minimum of three (3) chemical storage and metering facilities within the last ten (10) years? IF YES, PLEASE LIST AT LEAST 3 PROJECTS ON THE LAST PAGE OF THIS DOCUMENT OR PROVIDE A COPY OF YOUR FIRM'S RESUME.**

Yes \_\_\_\_\_ No \_\_\_\_\_

c. The Bidder or Bidder's Electrical Subcontractor shall have successfully completed a minimum of three (3) projects demonstrating experience with installation of electrical equipment rated for 480V power supply.

**Has your firm (or an employee of your firm) successfully completed a minimum of three (3) projects demonstrating experience with installation of electrical equipment rated for 480V power supply? IF YES, PLEASE LIST AT LEAST 3 PROJECTS ON THE LAST PAGE OF THIS DOCUMENT OR PROVIDE A COPY OF YOUR FIRM'S RESUME.**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Please indicate which scope(s) of work your firm can perform by placing a yes or no next to each line item below.**

ITEM	TRADES/SUBTRADES	AMOUNT	YES OR NO
A)	GENERAL SITEWORK		
1)	Fencing		
	Fence Removal, Chain Link Fence, Silt Fence	\$7,800.00	
2)	Asphaltic Concrete Paving	\$43,740.00	
3)	Concrete Sidewalk	\$17,460.00	
4)	Yard Chemical Piping		
	Chemical Vaults, HDPE Piping & Fittings	\$908,320.00	
5)	Yard Chemical Instrumentation		
	Instrumentation, Calibration & Programming	\$174,250.00	
B)	SITE 1 BUILDINGS		
1)	Piling System - Large Chemical Facility		
	Constr. 192 - 16" Dia. Auger Cast Piles & appurt.	\$488,860.00	
2)	Piling System - Small Chemical Facility		
	Constr. 48 - 16" Dia. Auger Cast Piles & appurt.	\$146,890.00	
3)	Sanitary Sewer	\$10,040.00	
4)	Potable Water	\$28,610.00	
5)	Chlorination Bldg Instrumentation & Controls	\$635,990.00	
6)	Architectural - Large Bldg - 238320-238160		

	a)	Trough Grating	\$5,030.00
	b)	Silicone Sprayed Waterproofing	\$7,970.00
	c)	Painting	\$43,170.00
	7)	Architectural - Small Bldg.	
	a)	Precast Roof Beams	\$111,790.00
	b)	Silicone Sprayed Waterproofing	\$5,710.00
	c)	Painting	\$12,280.00
	d)	Interior Partition Wall (CMU Block)	\$16,150.00
	e)	Trough Grating	\$3,360.00
	f)	Membrane Roofing System	\$29,160.00
	g)	Louvers	\$2,260.00
	h)	Doors (Frames, Doors & Panic Hardware)	\$10,650.00
	8)	Structural - Large Bldg.	
	a)	Continuous Footing, Spread Footing & Appurt.	\$452,380.00
	b)	Loading Dock	\$25,320.00
	c)	Trough Walls	\$7,520.00
	d)	Perimeter Walls w/ Pileasters	\$259,580.00
	e)	Aluminum Floor Grating - 1.5" & 2"	\$28,750.00
	f)	Metal Platform	\$178,980.00
	g)	Exterior Aluminum Stairs	\$21,830.00
	9)	Structural - Small Bldg.	
	a)	Spread Footing & Appurtenances	\$156,450.00
	b)	Equipment Pads	\$26,890.00
	c)	Structural Beams	\$196,950.00
	d)	Trough Walls	\$33,860.00
	e)	CIP Exterior Concrete Walls	\$175,270.00
	f)	Roof Deck (Suspended Slab)	\$94,240.00
	g)	Aluminum Stairs	\$24,690.00
	h)	Aluminum Floor Grating - 1.5"	\$12,750.00
	10)	Process Mechanical	
	a)	FRP Chemical Tanks (20,000 gal tanks)	\$1,547,290.00
	b)	CPVC Pipe & Fittings w/ Viton O-Rings	\$110,470.00
	c)	Mechanical Processing Equipment	\$285,285.00
	d)	Spill Sump Pump	\$24,620.00
	e)	3 Ton - Bride Crane w/ Trolley & Hoist - 30' Span	\$64,900.00
	f)	7.5 Ton - Bride Crane w/ (2) Trolley & Hoist-62' Span	\$122,750.00
	g)	Chemical Metering Pump Skid	\$334,120.00
	11)	HVAC	
	a)	2 - Air Conditioning Units, Water Cooled, 72.1 MBH, 2300 CFM (louvers, dampers & NACIO Room Fans)	\$135,470.00
	b)	Cooling Tower	\$24,480.00
	c)	FRP Ductowrk	\$544,590.00

	12)	Electrical	
	a)	General Electric & Lighting	\$48,660.00
	b)	600V Breakers, MCC, Panelboard, Heavy Duty Safety Switch, Variable Frequency Drives	\$610,660.00
	13)	Plumbing	
	a)	Potable Water & Emergency Shower	\$52,890.00
	b)	Floor Drain	\$18,070.00
	14)	Fire Protection System (dry chemical)	\$86,916.00
C)	SITE 2		
	1)	Sitework	
	a)	16" Dia. Auger Cast Piles & appurt.	\$55,490.00
	b)	Spread Footing & Appurtenances	\$15,750.00
	c)	Potable Water	\$6,010.00
	2)	Instrumentation & Controls	
		Instrumentation, Calibration & Programming	\$174,250.00
	3)	Architectural	
	a)	Precast Roof Beams	\$40,060.00
	b)	Silicone Sprayed Waterproofing	\$4,080.00
	c)	Paint - Concrete Surfaces	\$7,480.00
	d)	Interior Partition Wall (CMU)	\$13,620.00
	e)	Metal Grating	\$2,140.00
	f)	Membrane Roofing	\$16,210.00
	g)	Doors (Frames, Doors & Panic Hardware)	\$10,300.00
	h)	OH Doors Electric Operated (10X10X2" galvanized steel)	\$56,660.00
	i)	Louvers	\$2,260.00
	4)	Structural	
	a)	Sidewalk	\$2,500.00
	b)	Structural Beams & Spread Footings	\$120,160.00
	c)	Equipment Pads	\$18,440.00
	d)	Short Perimeter CIP Walls	\$76,130.00
	e)	Trough Walls	\$56,530.00
	f)	Sump Walls	\$1,160.00
	g)	CIP Exterior Walls	\$67,890.00
	h)	Roof Deck	\$39,670.00
	i)	Metal Grating	\$10,050.00
	j)	Aluminum Stairs	\$115,340.00
	5)	Process Mechanical	

	a)	FRP - Chemical Tanks (2,500 Gal. Tanks)	\$40,280.00
	b)	Mechanical Processing Equipment	\$33,230.00
	c)	Tank - Feed Pump	\$12,450.00
	d)	Chemical Metering Pump Skid	\$133,650.00
	e)	Monorail Sys. w/ Trolley & Hoist (2 Ton)	\$27,250.00
6)	HVAC		
		Ductless Split Sys. (21.5 MBH, 645 cfm) - 2	\$14,440.00
7)	Electrical		
	a)	480V Transformer, Local Control Panel, VFD & MCCs	\$149,580.00
	b)	Gen. Electric & Lighting	\$4,760.00
8)	Plumbing		
		Potable Water	\$16,500.00
9)	Fire Protection		
		Fire Protection System (dry chemical)	\$59,530.00
D)	SITE 3		
1)	Sitework		
	a)	Constr. - 16" Dia. Auger Cast Piles System	\$45,280.00
	b)	Spread Footing & Appurtenances	\$37,580.00
	c)	Potable Water	\$5,650.00
2)	Instrumentation & Controls		
		Instrumentation, Calibration & Programming	\$65,350.00
3)	Architectural		
	a)	Precast Roof Beams	\$75,620.00
	b)	Silicone Sprayed Waterproofing	\$3,620.00
	c)	Paint - Concrete Surfaces	\$7,480.00
	d)	Interior Partition Wall (CMU)	\$13,620.00
	e)	Metal Grating	\$4,110.00
	f)	Membrane Roofing	\$18,890.00
	g)	Doors (Frames, Doors & Panic Hardware)	\$10,310.00
	h)	OH Doors Electric Operated (10X10X2" galvanized steel)	\$56,660.00
	i)	Louvers	\$2,260.00
4)	Structural		
	a)	Spread Footing & Appurt.	\$147,710.00
	b)	Equipment Pads	\$25,900.00
	c)	Short Containment CIP Walls	\$89,240.00
	d)	Trough Walls	\$41,290.00
	e)	Roof Deck	\$59,550.00
	f)	CIP Exterior Walls	\$91,950.00
	g)	Metal Grating	\$17,300.00

	h)	Aluminum Stairs	\$13,900.00	
5)	PROCESS MECHANICAL			
	a)	FRP - Chemical Tanks (2,500 Gal. Tanks)	\$40,280.00	
	b)	Truck Fill	\$5,090.00	
	c)	Mechanical Process Equipment	\$44,990.00	
	d)	Tank - Feed Pump	\$22,640.00	
	e)	Chemical Metering Pump Skid	\$133,649.00	
	f)	Monorail Sys. w/ Trolley & Hoist (2 Ton)	\$27,250.00	
6)	HVAC			
		Ductless Split Sys. (36.0 MBH, 770 cfm) - 2	\$16,540.00	
7)	Electrical			
	a)	Local Control Panel, Variable Frequency Drives & MCCs	\$123,600.00	
	b)	Gen. Electric & Lighting	\$14,300.00	
8)	Plumbing			
	a)	Potable Water	\$16,610.00	
	b)	Floor Drain	\$6,830.00	
9)	Fire Protection			
		Fire Protection System (dry chemical)	\$59,540.00	
		<b>Base Total</b>	<b>\$11,164,560.00</b>	
		Contingency Allowance (10% of Base Estimate)	\$1,116,456.00	
		<b>TOTAL AMOUNT</b>	<b>\$12,281,016.00</b>	

## Contractor Qualifications Questionnaire

This questionnaire will assist SBD in identifying the qualified contractors that “comply” to perform the aforementioned scope of work. Indicate yes “Y” or no “N” on the empty line on the left side of this questionnaire and forward it completely filled out to this e-mail address: [twj@miamidade.gov](mailto:twj@miamidade.gov) or via fax (305) 375-3160 attention Mr. Tyrone White.

\_\_\_\_\_ Proposer (PRIME) has experience completing projects with a similar size and scope as this project, meets the requirements to qualify and can perform the work as required.

\_\_\_\_\_ Subcontractor (SUB) has experience similar scopes of work and can perform portions of the required work as required.

\_\_\_\_\_ PRIME/SUB **DOES NOT** have experience completing projects with similar size and scope as this project and DOES NOT meet the requirements as indicated in the contract.

I certify that to the best of my knowledge all the information provided is verifiable and correct.

COMPANY NAME: \_\_\_\_\_

NAME OF REPRESENTATIVE: \_\_\_\_\_

TITLE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

TELEPHONE NUMBER: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

**PLEASE LIST YOUR FIRMS HISTORY OF SIMILAR PROJECTS, REASON(S) WHY YOUR FIRM DOES NOT MEET THE EXPERIENCE REQUIREMENTS (IF APPLICABLE) AND ANY COMMENTS YOU MAY HAVE ON THE NEXT PAGE**

# SIMILAR PROJECTS AS PRIME OR SUB-CONTRACTOR

Please list your firm's history of **Projects with Similar Scopes of Services** or provide a company resume:

**Project Title:** \_\_\_\_\_

**Client Name:** \_\_\_\_\_

**Contact #:** (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ / \_\_\_\_\_

**Contract Amount:** \$ \_\_\_\_\_

**Scope of Service(s):**

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**Project Title:** \_\_\_\_\_

**Client Name:** \_\_\_\_\_

**Contact #:** (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ / \_\_\_\_\_

**Contract Amount:** \$ \_\_\_\_\_

**Scope of Service(s):**

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**Project Title:** \_\_\_\_\_

**Client Name:** \_\_\_\_\_

**Contact #:** (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ / \_\_\_\_\_

**Contract Amount:** \$ \_\_\_\_\_

**Scope of Service(s):**

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## REASONS & COMMENTS

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