

SBD - CM Review Form

To: Project Review & Analysis - Construction	
From: SBD CM - Eddy V. Etienne Jr.	
Department: Miami-Dade Water and Sewer Department	Contact: Issac Smith
Date: 9/29/2016	Resubmittal: No

PROJECT NUMBER:	W-934A
PROJECT TITLE:	Miami Springs Wellfield Rehabilitation - Step 1 Production Wells - MS-01 through MS-23
PROJECT LOCATION:	650 Parkway, Miami Springs, FL 33166

SCOPE OF WORK/DESCRIPTION: 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 project consists of the rehabilitation/replacement and/or plug and abandonment of twenty three (23) Biscayne Aquifer production wells within the Miami Springs/Hialeah Wellfield, located at 650 Curtiss Parkway, Miami Springs, FL 33166

The scope of work consists of providing all material, labor and equipment necessary for the following:

1. Construction of twelve (12) 14-inch diameter and four (4) 30-inch diameter Biscayne aquifer production wells with a total depth of approximately 115 feet.
2. Well rehabilitation of two (2) 14-inch diameter production wells with a total depth of approximately 115 feet.
3. Well rehabilitation of two (2) 30-inch diameter production wells with a total depth of approximately 115 feet.
4. Plug and abandonment of eighteen (18) 14-inch diameter Biscayne aquifer production wells to a depth of 115 feet.
5. Well development, plumb and alignment, water production and quality testing, disinfection and bacteriological clearance of the twenty (20) newly constructed and rehabilitated production wells.
6. The project also consists of plug and abandonment of one (1) pre-existing assumed to be improperly plugged and abandoned 14-inch production well at the Miami Springs Well No.14 site. Contractor shall conduct all necessary work to determine the size and dimensions of this existing well. This well shall be plugged and abandoned prior to the rehabilitation efforts associated with the 30-inch diameter production well. The Contractor will be responsible to remove the existing 16-inch pipe that is located above the entry point well to be plugged and abandoned.
7. Fluid Management for water discharges in accordance with the Contract Documents.

SPECIAL REQUIREMENTS:

1. This project involves rehabilitation of 23 water production wells within the Miami-Dade Water and Sewer Department's Miami Springs Lower and Upper Wellfield.
2. This is highly specialized raw water production well rehabilitation work. The bidder shall be required to be experienced in well construction, plugging and abandonment, well development, water production and quality testing, disinfection and bacteriological testing.
3. DRILLER QUALIFICATIONS
 - A. The Bidder must provide as part of their references a minimum of three (3) similar projects performed within the last ten (10) years. The Bidder must also state their proposed project manager by name and a list a minimum of two (2) similar projects managed by him/her with references along with his/her resume. Each project must be under a different contract. Only Bidders including their project manager with the capabilities and experience on similar projects will be considered qualified for bid consideration. The successful Bidder cannot replace their project manager without providing a suitable replacement which is determined under the sole discretion of the Department.
 - B. The Bidder must submit current Florida well-drilling licenses.

Initial: EE

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C. The Bidder must provide written confirmation as to the availability of two (2) drill rigs throughout the project. The drill rigs shall be of adequate size to perform the work contemplated.

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
			Prime
MS-01 Production Well	\$188,000.00		
MS-02 Production Well	\$56,000.00		
MS-03 Production Well	\$188,000.00		
MS-04 Production Well	\$239,000.00		
MS-05 Production Well	\$188,000.00		
MS-06 Production Well	\$69,000.00		
MS-07 Production Well	\$188,000.00		
MS-08 Production Well	\$239,000.00		
MS-09 Production Well	\$40,000.00		
MS-10 Production Well	\$188,000.00		
MS-11 Production Well	\$128,000.00		
MS-12 Production Well	\$188,000.00		
MS-13 Production Well	\$157,000.00		Must meet Special requirements. *Possible opportunities for Small Businesses
MS-14 Production Well	\$84,000.00		
MS-15 Production Well	\$188,000.00		
MS-16 Production Well	\$188,000.00		
MS-17 Production Well	\$188,000.00		
MS-18 Production Well	\$237,000.00		
MS-19 Production Well	\$237,000.00		
MS-20 Production Well	\$188,000.00		
MS-21 Production Well	\$40,000.00		
MS-22 Production Well	\$188,000.00		
MS-23 Production Well	\$40,000.00		
Additional Well Development	\$12,200.00		
Stanby Time	\$12,000.00		
BASE TOTAL			
	\$3,658,200.00	90.91%	
Contingency Allowance (10% of Base Estimate)			
	\$365,820.00	9.09%	
TOTAL AMOUNT			
	\$4,024,020.00	100.00%	

Small Business Development Signature:  Date: 9-29-16

*Trades/Sub-Trades identified for possible subcontracting opportunities by SBD CM

WASD is recommending No Measure

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