

**DEPARTMENTAL INPUT  
CONTRACT MEASURE ANALYSIS AND RECOMMENDATION**

To: Gary T. Hartfield, Division Director Internal Services Department  
Small Business Development Division

From: Leo Vargas, OCI Supervisor  
Procurement Section.

Department: Miami-Dade Water and Sewer Department

Contract Title: John E. Preston Water Treatment Plant Water Softening Tank # 4 Coating,  
RPQ P0152

Contract No.: MCC-7360 Program

Estimate Amount: \$ [\$245,000.00 Construction + \$24,500.00 (10%) Contingency]

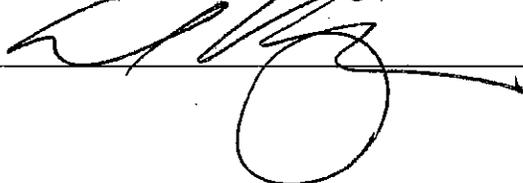
Account Funds: WASD Funds.

<b>RECOMMENDATION</b>
<b>CSBE Goal – 0% (No Availability) No Goal.</b>

**Analysis for Recommendation**

Item	Description	Estimated Cost	% of Item to Base Bid	CSBE Availability
1.	Specialized application of a protective Liner to the inside of a Steel Water Tank, to include all labor, Equipment and materials to complete the Project.	\$245,000.00	90%	
	Sub Total	\$ 245,000.00		
	Contingency	\$ 24,500.00	10%	
	<b>TOTAL</b>	<b>\$ 269,500.00</b>	<b>100%</b>	

Department Head or Authorized Agent.

  
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## Project Description:

Work Included: This Section describes the project in general, and provides an overview of the extent of the work to be performed under this Contract. Detailed requirements and extent of work is stated in the applicable Specification sections. The Contractor shall, except as otherwise specifically stated herein or in any applicable parts of the Contract Documents, provide and pay for all labor, materials, equipment, tools, construction equipment, and other facilities and services necessary for proper execution, testing, and completion of the work under this Contract. All coating materials will be furnished by the Department

The project consists of furnishing all materials, labor and equipment necessary to rehabilitate interior of Water Softener Tank 4 at the John E. Preston Water Treatment Plant. The Work shall include cleaning, repairing, and recoating indicated areas in each tank. Bidder shall field-verify actual scope of work and amount of materials required to rehabilitate interior of tanks before submitting bid. The Water and Sewer Department (WASD) will furnish the primer and hybrid epoxy protective coating materials and all the materials for structural and surface repairs of the concrete tanks. If the amount of primer and coating materials furnished by the Department is found not to be sufficient to complete the project, the Contractor will advise the Engineer of the amount of additional materials needed for purchase by the Department.

The project shall consist of, but not limited to, high pressure washing of surfaces with 30,000 to 40,000 psi clean potable water of all the tank surfaces from top to bottom; performing rebar and concrete repairs on clean concrete surfaces; application of WASD furnished primer; application of WASD furnished hybrid epoxy coating; coordination with the Department for WASD forces to perform repairs on the accelator steel mechanism; (idle or down time and additional mobilization is considered part of the Project and shall be at no additional cost to the Department; no additional claims by the Contractor will be considered); surface preparation of WASD furnished & repaired components of the steel mechanism including creating surface profile, application of primer and coatings; providing any scaffolding; providing floating platforms; transportation and handling costs; work pauses for WASD inspection and repairs; testing; cleaning; disposal of any debris; temporary floating meter; and all other appurtenances and miscellaneous items for a complete restoration of the softeners. All the launders' surfaces shall be water blasted, prepared, primed, and coated inside and out. All trough surfaces (i.e. collection launder and gusset plate down to where it meets the skirt) shall be water blasted, prepared, primed, and coated inside and out. All other steel surfaces from the top of the tank to 3'-8" below the top of the tank shall be water blasted, cleaned, prepared, primed and coated. New replaced steel shall be sandblasted to create surface profile to accept primer and coatings. All concrete surfaces from the top of the tank to 3'-8" below the top of the tank shall be water blasted, cleaned, prepared, primed and coated; restore site to existing or better condition; together with all other miscellaneous items and appurtenant work for a complete, functional and satisfactory installation of the project located at the John E. Preston Water Treatment Plant, 1100 W. 2nd. Avenue, Hialeah, Miami-Dade County, Florida, Section 18, Township 53, Range 41 East."

SBD Review a similar Project on 07/21/2011, project # P0068. It was assigned a No Measure or Work Force Goal.

Construction Trades: Painting and Waterproofing

**MINIMUM CONSTRUCTION EXPERIENCE OF THE CONTRACTOR:**

Certification in the application of the coating material is required with the bid to ensure proper application and a timely repair.

A minimum of 3 years of experience in installing similar systems.  
Demonstrated financial stability in warranting work.  
Approved by the manufacturer.