

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: 20TH Street Storage Tank Internal Protective Coating Repair RPQ P0158

Contract No.: MCC-7360 Program

Estimate Amount: \$ [\$180,000.00 Construction + \$18,000.00 (10%) Contingency]

Account Funds: WASD Funds.

RECOMMENDATION

CSBE Goal – 0% (No Availability) No Goal.

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.	\$180,000.00	90%	
	Sub Total	\$ 180,000.00		
	Contingency	\$ 18,000.00	10%	
	TOTAL	\$ 198,000.00	100%	

Department Head or Authorized Agent.



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.

1.02 DESCRIPTION OF WORK

- A. **The project consists of furnishing all materials, labor and equipment necessary to rehabilitate interior of Water Storage Tank No. 1 at the 20th Street Facility. The Work shall include cleaning, repairing, and recoating interior surfaces of the tank including wall, floor and ceiling. Bidder shall field-verify actual scope of work and amount of materials required to rehabilitate interior of tank before submitting bid. The Water and Sewer Department (WASD) will furnish the primer, hybrid epoxy protective coating materials and all the materials for structural and surface repairs of the concrete tank. If the amount of primer and coating materials furnished by the Department is found not to be sufficient to complete the project, the Contractor shall advise the Engineer of the amount of additional materials needed for purchase by the Department. The tank has a diameter of 143.07 feet and a height of 23.5 feet.**
- B. **The project shall consist of, but not limited to, high pressure washing all interior tank surfaces from top to bottom with 30,000 to 40,000 psi clean potable water; performing rebar and concrete repairs on clean concrete surfaces; application of WASD furnished primer; application of WASD furnished hybrid epoxy coating; providing any scaffolding; transportation and handling costs; disposal of any debris; and all other appurtenances and miscellaneous items for a complete restoration of the interior surfaces of the tank. All steel surfaces shall be waterblasted, cleaned, prepared, primed and coated. New replaced steel shall be sandblasted to create surface profile to accept primer and coatings. All interior concrete surfaces of the tank shall be waterblasted, 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 1900 NW. 12th Avenue, Miami, Florida 33136.**
- C. **The Contractor shall be a certified coating applicator of the Epoxy coating system furnished by the Department, Uroflex 61 as manufactured by Epoxytech.**

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

Construction Trades: Painting and Waterproofing

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

MIAMI-DADE COUNTY, FLORIDA



Miami-Dade Water & Sewer
Douglas Building
3071 SW 38 Ave.
Miami, Fl. 33146

November 14, 2014

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

From: Jose Vilaboy
Contract Compliance Specialist II
Miami Dade Water & Sewer Department.

Subject: 20TH Street Storage Tank #1 Internal Protective Coating Repair RPQ P0158

Miami-Dade Water and Sewer Department (WASD) respectfully request that you review the attached recommendation for "No measure or goals".

The project consists of furnishing all materials, labor and equipment necessary to rehabilitate interior of Water Storage Tank No. 1 at the 20th Street Facility. The Work shall include cleaning, repairing, and recoating interior surfaces of the tank including wall, floor and ceiling. Bidder shall field-verify actual scope of work and amount of materials required to rehabilitate interior of tank before submitting bid. The Water and Sewer Department (WASD) will furnish the primer, hybrid epoxy protective coating materials and all the materials for structural and surface repairs of the concrete tank. If the amount of primer and coating materials furnished by the Department is found not to be sufficient to complete the project, the Contractor shall advise the Engineer of the amount of additional materials needed for purchase by the Department. The tank has a diameter of 143.07 feet and a height of 23.5 feet.

The project shall consist of, but not limited to, high pressure washing all interior tank surfaces from top to bottom with 30,000 to 40,000 psi clean potable water; performing rebar and concrete repairs on clean concrete surfaces; application of WASD furnished primer; application of WASD furnished hybrid epoxy coating; providing any scaffolding; transportation and handling costs; disposal of any debris; and all other appurtenances and miscellaneous items for a complete restoration of the interior surfaces of the tank. All steel surfaces 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 interior concrete surfaces 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 1900 NW. 12th Avenue, Miami,

Florida 33136.

The Contractor shall be a certified coating applicator of the Epoxy coating system furnished by the Department, Uroflex 61 as manufactured by Epoxytech.

SBD Reviewed 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.

Demonstrated financial stability in warranting work.

Approved by the manufacturer.

The Contractor and his employees shall have confined space training and certification in accordance with OSHA 29 CFR

If you require any additional information, please contact:

Jose Vilaboy 
Contracts Compliance Specialist II
Miami-Dade Water & Sewer Department
3071 SW 38 Ave, Suite 107-15, Miami, Fl 33146
(786) 552-8056 (Phone) (786) 552-8885 (Fax).(305) 798-4796 (Cell)

Cc: Leo Vargas.

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Check applicable Ordinance(s): 90-143 Responsible Wage and Benefits 03-237 (formerly 03-1) Community Workforce Program

PROJECT INFORMATION See attachment

Contract/Project/* Work Order No.: **P0158**

*Reference corresponding project number when submitting a work order

Contract/Project Title: **20th Street Storage Tank Internal Protective Coating Repair**

Description/Scope of Work: A. The project consists of furnishing all materials, labor and equipment necessary to rehabilitate interior of Water Storage Tank No. 1 at the 20th Street Facility. The Work shall include cleaning, repairing, and recoating interior surfaces of the tank including wall, floor and ceiling. Bidder shall field-verify actual scope of work and amount of materials required to rehabilitate interior of tank before submitting bid. The Water and Sewer Department (WASD) will furnish the primer, hybrid epoxy protective coating materials and all the materials for structural and surface repairs of the concrete tank. If the amount of primer and coating materials furnished by the Department is found not to be sufficient to complete the project, the Contractor shall advise the Engineer of the amount of additional materials needed for purchase by the Department. The tank has a diameter of 143.07 feet and a height of 23.5 feet.

B. The project shall consist of, but not limited to, high pressure washing all interior tank surfaces from top to bottom with 30,000 to 40,000 psi clean potable water; performing rebar and concrete repairs on clean concrete surfaces; application of WASD furnished primer; application of WASD furnished hybrid epoxy coating; providing any scaffolding; transportation and handling costs; disposal of any debris; and all other appurtenances and miscellaneous items for a complete restoration of the interior surfaces of the tank. All steel surfaces shall be waterblasted, cleaned, prepared, primed and coated. New replaced steel shall be sandblasted to create surface profile to accept primer and coatings. All interior concrete surfaces of the tank shall be waterblasted, 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 1900 NW, 12th Avenue, Miami, Florida 33136.

Estimated Cost: **\$180,000** Funding Source: **General funds**

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
1900 NW 12 Avenue

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer/Department or Agency's estimated required workforce for Project Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
N/A		
N/A		
N/A		

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
0	\$	0%	
0	\$	0%	
0	\$	0%	

RECOMMENDATION

Set-Aside: Level 1 Level 2 Level 3 Trade Set-Aside Sub-Contractor Goal Workforce Goal No Measure

Basis for Recommendation:No CSBE Asbestos Contractors available on the MCC 7040 Plan

Date submitted to DBD:

Contact Person:Jose Vilaboy

Telephone No.:305-798-4796