

SBD - CM Review Form

To:	Project Review & Analysis - Construction		
From:	SBD Engineer - Eric Perez		
Department:	Miami Dade Water & Sewer Department	Contact:	Issac Smith
Date:	4/28/2021	Resubmittal:	

PROJECT NUMBER:	RPQ# P0244
PROJECT TITLE:	Mural Restoration Alexander Orr Jr. Water Treatment Plant
PROJECT LOCATION:	6800 SW 87 Ave., Miami, FL 33173

SCOPE OF WORK/DESCRIPTION:The project consists of furnishing all materials, labor and equipment necessary to complete structural rehabilitation of the Mural of the Reflecting Pool at the Alexander Orr Jr. Water Treatment Plant, located at 6800 SW 87 Ave., Miami, FL 33173 in Section 28, Township 54S, Range 40E.

Work of this project is comprised of the repair and restoration of the Alexander Orr Jr. Water Plant Historic Mural of the Reflecting Pool. The Mural constructed in 1953 primarily of cast concrete, depicts Everglades wildlife and fauna. Portions of the mural have broken free from the panel and fallen into adjoining reflecting pool. Repairs to coping surrounding reflecting pool are also a part of this project. Bidders must have a demonstrated history in similar "Historic Preservation and Architectural Art Conservation projects. All bidders must have an architectural arts conservator as part of their team. The scope of work includes, but is not limited to, cleaning, patching and repairing, as necessary, existing cast concrete art panels and border panels, including vertical shoring and lateral bracing, which will remain in place; removal and repair and reinstallation of two (2) existing cast stone art panel; remove loose and unsound existing concrete, and furnishing and installation of new water line, as shown on the plans.

LICENSES: The types of licenses required are: General Contractor License & Historic Conservation & Restoration Specialty Contractor(s). Architectural ART Preservation and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.

SPECIAL REQUIREMENTS:Bidders shall submit proof that his/her firm has at least the minimum successful contract experience as requested below:

A. With his bid, the successful Bidder shall submit proof that his/her firm has at least the minimum successful contract experience as required below for this Contract being bid. Such proof shall consist of a list of projects, completed prior to the bid date, with the names and telephone numbers of the owners or representatives the Department can call and confirm the listed experience.

B. The Bidder shall have successfully completed a minimum of two (2) similar historic restoration, art conservation and concrete repair projects completed by the firm within the last seven (7) years.

C The Bidder must also state their proposed project manager by name and list a minimum of one (1) similar project managed by him/her with references along with his/her resume.

TRADES/SUBTRADES	AMOUNT		COMMENTS
General Building Contractor/Historic Preservation Specialty			
Mobilization - includes protection, erecting scaffold and contraption for removing panels	\$25,000.00		
Staging Area - All restorative work will be performed in the grassy area near the fountain	\$15,000.00		
Remove Panels and Perform Structural Enhancements per drawings	\$45,000.00		
Conservation and Replication of missing elements by Conservator	\$100,000.00		
Re-install Panels	\$20,000.00		
General Condition (2 months)	\$38,000.00		
Insurance	\$32,000.00		
Dedicated Allowance for Permits (3% of Lump Sum)	\$8,250.00		
Dedicated Allowance for Req'd Add'l Struc. Rehab	\$40,000.00		
BASE TOTAL	\$323,250.00	90.91%	
Contingency Allowance (10% of Base Estimate)	\$32,325.00	9.09%	
TOTAL AMOUNT	\$355,575.00	100.00%	

Small Business Development Signature: Eric Perez Date: 4/28/2021

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

WASD is recommending No Measure (No availability)