

SBD - CM Review Form

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| To: | Project Review & Analysis - Construction | Contact: | Issac Smith |
| From: | SBD Engineer - Eric Perez | Resubmittal: | |
| Department: | Miami Dade Water & Sewer Department | | |
| Date: | 3/29/2021 | | |

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|--------------------------|--|
| PROJECT NUMBER: | S-962 |
| PROJECT TITLE: | Two-Year Countywide Contract for Rehabilitation of Sanitary Sewers by the Cured-In- Place Pipe Lining Method for Well Protection Areas |
| PROJECT LOCATION: | Various Locations |

SCOPE OF WORK/DESCRIPTION: The project consists of furnishing all labor, materials and equipment necessary for rehabilitating defects in 8 through 36-inch diameter gravity sanitary sewer pipes and 6-inch diameter service laterals by the cured-in-place pipe lining method under different work orders at different locations anywhere within the limits of Miami-Dade County, Florida, as ordered by WASD during a two year period. It is the intention of the Department to establish a "blanket" type contract with one (1) successful bidder, for a two-year period, to clean and line gravity sanitary sewer pipelines. This work includes supplementary cleaning of the affected existing gravity sanitary sewers, isolating the reach of sewer to be repaired, inspecting it with closed circuit television (CCTV), installing a cured-in- place pipe liner and re-inspecting the repaired reach with CCTV. Repairs in industrial areas will utilize an epoxy vinyl ester resin system and repairs in non-industrial areas a polyester resin system or an epoxy vinyl ester resin system. The work in the sewer shall be accomplished through the manholes, without disturbing the street surface or adjacent property or any utility, except when performing excavated point repairs of sewers.

SPECIAL REQUIREMENTS: Bidder shall have a minimum of five (5) years experience performing pipeline installations and/or pipeline rehabilitation by the cured-in-place pipe lining method. Each bidder must submit proof that his/her firm has been regularly and successfully engaged in the installation of the liner product for a minimum of one (1) year, and has successfully performed an aggregate amount of at least 100,000 linear feet of sanitary sewer repairs of 8 through 36 inches in diameter in sub-aqueous conditions. Further, bidders must submit proof that the liner system submitted must have a documented minimum amount of 500,000 linear feet of any pipe diameter of successful wastewater installation in the United States, for the bid to be acceptable. The Contractor must certify that he has a minimum of two (2) installation crews and equipment in order to complete the work in a timely fashion.

Due to the specialized nature of the project is not recommended for Joint Venture

LICENSES: The types of licenses required are: State of Florida General Contractor, State of Florida Underground Utility/Excavation Contractor, Miami-Dade County General Contractor, Miami-Dade County General Engineering Contractor, and Miami-Dade County Pipeline Contractor.

| TRADES/SUBTRADES | AMOUNT | COMMENTS |
|----------------------------|----------------|--|
| | | General Engineering/General Contractor/Pipelines |
| Cured-In-Place Pipe Lining | \$5,904,060.00 | |
| Lateral Connections | \$1,011,600.00 | |
| By-pass Pumping | \$92,000.00 | |

| TRADES/SUBTRADES | AMOUNT | | COMMENTS |
|--|----------------|---------|----------|
| Maintenance of Traffic (M.O.T.) | \$50,000.00 | | |
| | | | |
| BASE TOTAL | \$7,057,660.00 | 90.91% | |
| Contingency Allowance (10% of Base Estimate) | \$705,766.00 | 9.09% | |
| TOTAL AMOUNT | \$7,763,426.00 | 100.00% | |

Small Business Development Signature: Eric Perez Date: 3/29/2021

***Trades/Sub-Trades identified for possible subcontracting opportunities by SBD CM**
WASD is recommending No Measure (Availability)