

SBD - CM Review Form

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|--------------------|---|---------------------|---------------|
| To: | Project Review & Analysis - Construction | | |
| From: | SBD CM - Eddy V. Etienne Jr. | | |
| Department: | Department of Transportation and Public Works | Contact: | Leticia Smith |
| Date: | 4/4/2019 | Resubmittal: | No |

| | |
|--------------------------|--------------------------------------|
| PROJECT NUMBER: | 374790 |
| PROJECT TITLE: | Lehman Yard Perimeter Security Fence |
| PROJECT LOCATION: | |

SCOPE OF WORK/DESCRIPTION: The scope of work is specialized in nature as it includes, but is not limited to: procurement, fabrication and installation of a decorative 10' high security perimeter metal fence and gates with an approved Miami-Dade product approval; as well as grounding and bonding for compliance with IEEE 837.

SPECIAL REQUIREMENTS:

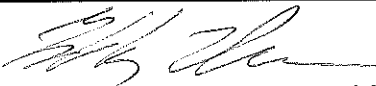
- Have experience with similar projects in permitting with Florida Department Of Transportation, Florida East Coast Railway (FEC), Florida Power & Light (FP&L), Florida Gas Transmission (FGT), Department of Regulatory and Economic Resources (RER), and all Agencies Having Jurisdiction (AHJ);
- Have experience with installation of sheet piling of large projects from a floating barge to stabilize the existing canal embankment;
- Have experience of at least 5 years working with environmental excavation and/or dewatering;
- Hold a current State of Florida certified General Contractor's license;
- Have a minimum of Ten (10) years of experience under its current business name performing similar projects;
- Have experience with high security system that is engineered to withstand the lateral loads of 175 mph, exposure C and in accordance with ADCE 7-10; as specified in the design criteria and contract documents;
- Have an approved and experienced manufacturer installer that has performed this type of fence installation a minimum period of 2 years;
- Furnish professional services of a specialty engineer certified in the state of Florida to prepare signed and sealed shop drawings and calculations; and
- Must be aware that work in certain portions of the site may only be accomplished at night and/or weekends. The work is in areas that are in close proximity to active rail lines or adjacent to public right-of-ways.

| TRADES/SUBTRADES | AMOUNT | PERCENTAGE | COMMENTS |
|--|--------------|------------|---|
| Prime Contractor - General Contractor - Building Contractor | | | |
| General Requirements | \$396,000.00 | 13.01% | Must meet project special requirements |
| Existing Conditions | \$108,846.00 | 3.57% | |
| Contractor - General Contractor - Building Contractor - Concrete Engineering Contractor | | | |
| Concrete | \$434,522.00 | 14.27% | Possible opportunities for small businesses |

Initial: EVE

Date: 4-4-19

| TRADES/SUBTRADES | AMOUNT | PERCENTAGE | COMMENTS |
|--|-----------------------|----------------|---|
| Subcontractor - Fence Contractor - Specialty Contractor | | | |
| Metals | \$339,010.00 | 11.13% | Possible opportunities for small businesses |
| Subcontractor - Electrical Contractor | | | |
| Electrical | \$107,837.00 | 3.54% | Possible opportunities for small businesses |
| Subcontractor - Sitework Contractor | | | |
| Earthwork | \$622,811.00 | 20.45% | Possible opportunities for small businesses |
| Exterior Improvements | \$732,766.00 | 24.07% | |
| Contractor - General Contractor - Building Contractor | | | |
| Final Cleanup | \$26,220.00 | 0.86% | Must meet project special requirements |
| BASE TOTAL | \$2,768,012.00 | 90.91% | |
| Contingency Allowance (10% of Base Estimate) | \$276,801.20 | 9.09% | |
| TOTAL AMOUNT | \$3,044,813.20 | 100.00% | |

Small Business Development Signature:  Date: 4-4-19

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

DTPW is recommending **13.89% SBE-Con Goal**

Initial: EVE

Date: 4-4-19