

SBD – CM REVIEW FORM (REVISED)

To: Business Opportunity Support Division – Construction

From: SBD CM Vivian Forhat-Diaz

Department: Seaport

Date: 01/07/2014

Contact: Juan Kuryla

RESUBMITTAL: Yes

PROJECT NUMBER: 2008-032.04

PROJECT TITLE: Seaboard Marine Cargo Terminal Re-development Phase II (4 of 5)

PROJECT LOCATION: Port of Miami

SCOPE OF WORK/DESCRIPTION: Upgrade existing utility infrastructure and pavement for approximately eight (8) acres. In addition, the improvements in this phase will consist of the following, but are not limited to: mobilization/demobilization; installation of new high mast lighting; electrical conduits; utility adjustments; improvements to pavement, existing drainage, and the water system; earthwork and related operations.

SPECIAL REQUIREMENTS: Prime contractor to hold a General Engineering or General Contractor License. Contractor performing the Clearing and Grubbing operation must have a minimum of one (1) year experience that has resulted in the successful completion of similar projects. Contractor performing the Drainage Wells must have a State of Florida Drilling Contractor License, under Florida Department of Environmental Protection.

TRADES/SUBTRADES	AMOUNT	COMMENTS
		PRIME
General Requirements	\$309,805.12	Licenses required: General Engineering Contractor or General Contractor. Primary scope of work includes all line items noted.
Mobilization	\$309,805.12	
Geogrid Reinforcement (FDOT Type I or Approved Equal)(F&I)	\$231,990.67	
Rework Limerock Base (LBR 100) (12")	\$92,796.27	
12" Limerock Base (LBR 100)	\$695,972.02	
16" Limestone Base (LBR 165)	\$773,302.24	
Flowable Fill	\$23,760.00	
3" Asphaltic Concrete P-401 (PG 76-22) (F&I)	\$995,239.98	
3" Asphaltic Concrete P-401 (PG 70-22) (F&I)	\$995,239.98	
3" Asphaltic Concrete P-401 (PG 64-22) (F&I)	\$995,239.98	
18" Pipe (F&I)	\$15,000.00	
18" French Drain (F&I)	\$85,400.00	
Drainage Manhole w/Cover & Frame (F&I)	\$18,000.00	
Inlet w/ Grate & Frame (F&I)	\$54,000.00	
Existing Drainage Inlets/Manholes (Top Adjustment)	\$1,700.00	
Core Drill Existing Drainage Structure	\$5,600.00	
Desilting Pipe	\$5,225.00	
8" DIP WM (F&I)	\$38,000.00	
6" DIP WM (F&I)	\$12,250.00	
6" 90 Degree DIP Bend (F&I)	\$650.00	

Small Business Development Signature: *Vivian Forhat-Diaz*

Date: 01/07/14

*Trades/Subtrades identified for possible subcontracting opportunities by SBD CM

SEA is recommending 10.56% CSBE participation.

PROJECT NUMBER: RPQ 2008-032.04 (Continuation)

		PRIME
8" DIP TEE (F&I)	\$5,400.00	Licenses required: General Engineering Contractor or General Contractor. Primary scope of work includes all line items noted.
8" x 6" DIP Reducer (F&I)	\$2,080.00	
2" Flushing Valve Outlet Assembly (F&I)	\$580.00	
2" Air Release Valve Assembly (F&I)	\$2,960.00	
8" x 12" Tapping Sleeve & Valve W/Box (F&I)	\$19,500.00	
8" x 8" Tapping Sleeve & Valve W/Box (F&I)	\$4,630.00	
6" Gate Valve & Box (F&I)	\$7,400.00	
Fire Hydrant Assembly (F&I)	\$22,200.00	
Adjust Existing Utility Manholes (Top Adjustment)	\$1,850.00	
Adjust Electrical PullBox	\$3,150.00	
Adjust Valve Boxes	\$960.00	
		Specialty Plumbing / Water Well Drilling Contractor
Deep Injection Well (Casing Well) (F&I)	\$31,500.00	Must meet special requirements. *Possible sub-contracting opportunities
Deep Injection Well (Open Hole) (F&I)	\$10,200.00	
Special Drainage Structure w/Cover/Grate & Frame (F&I)	\$55,000.00	
		Excavating/Grading Contractor
Clearing, Demolition & Removal	\$47,205.75	Must meet special requirements. *Possible sub-contracting opportunities
Regular Excavation	\$126,750.00	
		Electrical Contractor
Circuit breaker 100 amps frame, 25 Amps trip, 48 volts, 2 poles	\$14,400.00	*Possible sub-contracting opportunities.
Panel Board 800 Amps, 277/480 V, 3 phase, 4 wires w/ MCB	\$12,000.00	
Trench w/Conduit (1-3" PVC Sch 80) (F&I)	\$27,900.00	
3" PVC Conduit (Sch 80) (F&I)	\$11,470.00	
4" PVC Conduit (Sch 80) (F&I)	\$5,062.50	
High Mast Concrete Pole Foundation w/Casing (F&I)	\$140,000.00	
Bollards (F&I)	\$48,160.00	
High Mast Lighting Pole Complete (100 ft)(12 Lighting Fixtures) (F&I)	\$440,000.00	
Pullbox (F&I) (Traffic Rated)	\$14,400.00	
Pullbox (F&I) (Roadside)	\$18,480.00	
Conductor 4/0 Cu wire (F&I)	\$2,688.00	
Conductor 2/0 Cu wire (F&I)	\$42,780.00	
Ground Wire (42 CU) (F&I)	\$7,130.00	
Ground Wire (#2 CU) (F&I)	\$900.00	
Camera Pole (Concrete) (82' high w/concrete foundation) (F&I)	\$30,000.00	
BASE ESTIMATE	\$6,815,712.63	
Contingency and Allowances		
CONTINGENCY ALLOWANCE (% OF BASE ESTIMATE)	\$681,571.26	
DEDICATED ALLOWANCE-PERMITS	\$204,471.38	
GRAND TOTAL	\$7,701,755.27	

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