

SBD - CM REVIEW FORM

To: Business Opportunity Support Division - A/E
From: SBD CM - Vivian Forhat-Diaz
Department: Public Works and Waste Management **Contact:** James Ferreira
Date: 07/24/14 **RESUBMITTAL:** Yes

PROJECT NUMBER: 20090317
PROJECT TITLE: Joint Participation Agreement between Miami Dade County and the City of Miami for the Drainage Improvement along South Miami Avenue
PROJECT LOCATION: South Miami Ave. from SW/SE 12 St to SW/SE 10 St.

SCOPE OF WORK/DESCRIPTION: Drainage improvements along South Miami Avenue from SW/SE 12th Street to SW/SE 10th Street which includes the construction and installation of drainage structures, exfiltration trench, grading, sodding, and miscellaneous roadway restoration (including construction of concrete curb and gutters and sidewalks).

SPECIAL REQUIREMENTS: The City of Miami shall procure the services of a licenses contractor holding an engineering contractor's license.

TRADES/SUBTRADES	AMOUNT	COMMENTS
		PRIME
Barricades (Temporary - Types I, II, VP and Drum)	\$3,360.00	Must meet Special requirements. Primary scope of work includes all line items noted.
Barricades (Temporary, Type III, 6')	\$240.00	
Advance Warning Arrow Panel	\$2,880.00	
High intensity flashing (Temporary, Type "B")	\$480.00	
Pavement marking temporary (Solid) (Any width) (Yellow or White) (Paint)	\$500.00	
Variable message sign (temporary)	\$3,000.00	
Clearing and grubbing	\$6,000.00	
Clean existing structure inlet (including removal and disposal of trash and other deleterious materials)	\$1,800.00	
Clean existing pipes (including removal and disposal of trash and other deleterious materials)	\$1,200.00	
Sediment Barrier	\$3,000.00	
Inlet Protection System	\$625.00	
Class I Concrete ((Miscellaneous) (Trench build-up, collars, pipe plugs, structure plugs etc.) (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer))	\$3,500.00	
Swale Inlet Type D-3 (36" Dia.) (Less than 10 feet deep)	\$14,000.00	
Swale Inlet Type D-3 (36" X 36") (Less than 10 feet deep)	\$7,000.00	
Swale Inlet Type P-10M (Any dimension, maximum 15' deep)	\$23,400.00	
Manhole Type USP 3-27.1 (36" Dia.) (Max. 15' Deep)	\$4,000.00	
Manhole (Type P-7T, Any dimension, maximum 15' deep)	\$13,500.00	
Core and Tie to exist. drainage structures. (Any pipe size hole opening) (Including mortar seal) (This item is contingent upon field conditions and may be increased decreased or eliminated by the Engineer)	\$2,250.00	
Pipe Culvert - 15" Diameter	\$4,776.00	

Small Business Development Signature: *Vivian Forhat-Diaz* Date: 07/25/14

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

PWWD is recommending **No MEasure** for CSBE participation.

PROJECT NUMBER: 20090317 (Continuation)

		PRIME
Pipe Culvert - 24" Diameter	\$3,250.00	Must meet Special requirements. Primary scope of work includes all line items noted
Flap Gates (Pipe Diameters 18" to 30" or Equivalent)	\$2,500.00	
French Drain (24" diameter pipe, trench depth 15 ft bls)	\$77,500.00	
Modify Structure-Cut to enlarge opening as needed in order to accommodate pipe due to utility conflict(s), brick and mortar as needed.	\$2,000.00	
Flowable Fill	\$3,643.52	
Milling Existing Pavement - [(1" Depth) (Up to 5,000 S.Y.)]	\$7,066.66	
Roadway Pavement Restoration (Replace and match existing base thickness and asphalt course with 8" minimum, primed Limerock Base and 1" thick of HMA, Asphalt Work Category 3)	\$10,858.33	
Hot Mix Asphalt, Traffic C, SP-9.5	\$23,546.88	
Concrete Contractor		
Concrete Curb and Gutter (Type F) (6" Curb, 18" Gutter) (Includes cost of limerock base and subgrade)	\$16,925.00	*Possible Subcontracting opportunities
Concrete Sidewalk (4" thick)(Class I concrete, 3000 P.S.I.)(Including pedestrian ramps and sidewalk curbs)	\$13,680.00	
Concrete Driveway Restoration (6" Thick Class I Concrete, 300 PSI @ 28 days , includes sidewalk and driveway approach, and restoration of base as needed)	\$1,680.00	
Detectable Warning on Walking Surface	\$1,680.00	
Pavement Marking Contractor		
Thermoplastic (White)(Solid)(6")	\$661.00	*Possible Subcontracting opportunities
Thermoplastic (White)(Solid)(12")	\$950.00	
Thermoplastic (White)(Solid)(18")	\$591.00	
Thermoplastic (White)(Solid)(24")	\$216.70	
Thermoplastic (White) (Skip) (6")	\$90.00	
Thermoplastic (White)(Dotted/Guideline)(6")	\$150.80	
Thermoplastic (Yellow) (Solid) (6")	\$60.00	
Pavement Message Thermoplastic	\$1,840.00	
Open		
Sodding - St. Augustine, or match existing, includes watering and maintenance. (Contingent item based on field conditions, may be increased, or decreased by the engineer)	\$750.00	Not a construction trade
ESTIMATED BASE TOTAL	\$265,150.89	
CONTINGENCY ALLOWANCE (10% BASE ESTIMATE)	\$26,515.09	
BASE TOTAL INCLUDING CONTINGENCY	\$291,665.98	
OFF-DUTY LAW ENFORCEMENT OFFICER	\$10,800.00	
MAINTENANCE OF TRAFFIC	\$5,303.02	
TOTAL ESTIMATED COST	\$307,769.00	

PWWD is recommending **No Measure** for CSBE participation.