

SBD – CM REVIEW FORM

To: Business Opportunity Support Division – Construction

From: SBD CM Vivian Forhat-Diaz

Department: PWWD

Contact: Alejandro Martinez-Estevé

Date Received: 11/09/14

RESUBMITTAL: No

PROJECT NUMBER: 20140206

PROJECT TITLE: Push-Button Contract for Intersection Improvements

PROJECT LOCATION: Various Locations Countywide South of Tamiami Trail

SCOPE OF WORK/DESCRIPTION: furnishing of all supervision, labor, materials, tools, equipment and performing all operations necessary for Intersection Improvements, including construction of asphaltic concrete road base and surface; pavement removal; pavement milling; pavement markings; signage; drainage; sidewalks; concrete curb and gutter; and traffic calming devices. Incidental items required for areas such as street light and traffic signal installation may be added to this Contract.

SPECIAL REQUIREMENTS: None

TRADES/SUBTRADES	AMOUNT	COMMENTS
		PRIME
Barricades (Temporary((Types I, II & VP)	\$12,000.00	General Engineering or Specialty Engineering to include Paving License, or FDOT pre-qualification to include Flexible Paving Work Class. Primary scope of work includes all line items noted.
Barricades (Temporary, Type III, 6')	\$75.00	
Temporary Barrier Wall (Concrete) (Furnish & Install)	\$3,000.00	
Flashing Arrow Board (Temporary) (Multimode)	\$1,000.00	
High Intensity Lights (Temporary) (Type "B")	\$50.00	
Work Zone Signs	\$2,000.00	
Clearing and Grubbing	\$6,578.21	
Re-Grade Existing Swale (Where shown specifically on plans, or as directed by Engineer, contingent item may be increased or decreased by Engineer)	\$1,250.00	
Removal and Disposal of existing Curb and Gutter.	\$12,500.00	
Removal and Disposal of existing Sidewalk.	\$5,000.00	
Regular Excavation	\$10,200.00	
Subsoil Excavation (This item is contingent upon the actual field conditions and may be increased, decreased or eliminated by the Engineer)	\$500.00	
Sediment Barrier	\$400.00	
Floating Turbidity Barrier	\$200.00	
Inlet Protection System	\$1,500.00	
Embankment (This item is contingent upon the actual field conditions and may be increased, decreased or eliminated by the Engineer)	\$600.00	
Lime Rock Base (8" Thick, Primed)	\$18,000.00	
Inlet [(Swale) (3 foot inside dimension, circular or square)]	\$12,000.00	
Curb Inlet Type P-5 (Any Dimension) (Max 15' Deep)	\$2,500.00	
Curb Inlet Type P-6 (Any Dimension) (Max 15' Deep)	\$3,200.00	
Inlet Type "J"	\$25,600.00	
Inlet Type "D"	\$16,000.00	

Small Business Development Signature: *Vivian Forhat-Diaz*

Date: 11/13/14

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

PWWD is recommending Trade Set Aside for CSBE participation.

PROJECT NUMBER: 20140206 (Continuation)

		PRIME
Inlet Swale[(Type P-10) (42" Inside dimension, circular or square)]	\$6,000.00	General Engineering or Specialty Engineering to include Paving or Concrete License, or FDOT pre-qualification to include Sidewalk Work Class. Primary scope of work includes all line items noted
Pollution Retardant Baffle (with neoprene gasket at all contact edges)	\$1,080.00	
Manhole Type USP 3-27.1 (36" Diameter) (Maximum 15' Deep)	\$4,000.00	
Manhole Type J-7T (Any Dimension)(Maximum 15' Deep)	\$6,000.00	
Adjust Existing Valves Boxes (MDC Only) (This item is contingent upon field conditions and may increase, decrease or eliminated by the Engineer)	\$2,000.00	
ADJUST MANHOLE (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)	\$3,500.00	
MODIFY STRUCTURE- Cut to enlarge opening as needed in order to accommodate pipe due to utility conflict(s), brick and mortar as needed.	\$6,000.00	
Catch Basin Drain Field and Stub Pipes [(Including plastic filter fabric) and 50' of 18" perforated pipe, pipe length and direction pipe, to be determined on the field by the Engineer]	\$15,000.00	
PIPE CULVERT - 12" Diameter	\$750.00	
Pipe Culvert 15" Diameter	\$3,250.00	
Pipe Culvert 18" Diameter	\$750.00	
Pipe Culvert 24" Diameter	\$850.00	
French Drain (18" diameter pipe, trench depth 15 ft bls)	\$2,610.00	
French Drain (24" diameter pipe, trench depth 15 ft bls)	\$5,500.00	
Removal and Disposal of existing Asphalt (without base preparation)	\$9,000.00	
Flowable Fill	\$3,600.00	
Type "B" Stabilization (12" Thick) (Min CBR 30)	\$12,500.00	
Finish Soil Layer (Landscaping)	\$2,400.00	
Optional Base	\$1,800.00	
Milling Existing Pavement [1" (Payment for greater cuts will be paid proportionally)]	\$59,500.00	
Hot Mix Asphalt, Traffic C, SP- 9.5	\$42,630.00	
Hot Mix Asphalt Friction Course, Traffic C, FC 9.5, PG 76-22	\$144,000.00	
Miscellaneous Asphalt Pavement	\$3,000.00	
		Pavement Marking Contractor
Roadside Signs (Single post, and panels up to 12 sf)	\$22,000.00	*Possible Subcontracting opportunities
Reset Existing Signs and Posts	\$800.00	
Sign Panel (less than 15 sf)	\$7,200.00	
Remove Existing Signs and Posts	\$300.00	
Reflective Pavement Markers (Class B, mono or bi-directional, all colors)	\$6,000.00	
Removal of Existing Pavement Markers	\$12.50	
Pavement Messages, Paint	\$400.00	
Directional Arrows, Paint	\$1,600.00	
Painted Pavement Markings (Standard) (Yellow) (Island Nose)	\$1,500.00	
Pavement Marking Temporary (Solid) (Any Width) (Yellow or White)	\$4,500.00	
Skip Traffic Stripe (6' Stripe, 10' Space) (White Thermoplastic 6" Wide)	\$300.00	
Pavement Messages, Thermoplastic	\$1,000.00	
Directional Arrows (Thermoplastic)	\$2,000.00	
Thermoplastic (White)(Dotted/Guideline)(6")	\$70.00	

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		Pavement Marking Contractor
Thermoplastic (Yellow)(Dotted/Guideline)(6")	\$42.00	*Possible Subcontracting opportunities
Remove Existing Pavement Markings	\$660.00	
Thermoplastic (White) (Solid) (6")	\$6,600.00	
Thermoplastic (White) (Solid) (8")	\$400.00	
Thermoplastic (White) (Solid) (12")	\$1,200.00	
Thermoplastic (White) (Solid) (18")	\$1,080.00	
Thermoplastic (White) (Solid) (24")	\$4,800.00	
Thermoplastic (Yellow) (Solid) (6")	\$180.00	
Thermoplastic (Yellow) (Solid) (18")	\$1,476.00	
Thermoplastic (Yellow) (Skip) (6")	\$200.00	
Edging	\$50.00	
		Concrete Contractor
Color Concrete Curb & Gutter (Type F)	\$900.00	*Possible Subcontracting opportunities
Colored Concrete Sidewalk (4" Thick)	\$675.00	
Colored Concrete Sidewalk(6" Thick)	\$640.00	
Concrete Valley Gutter (3' Wide)	\$300.00	
Concrete Curb & Gutter (Any Type , including base preparation)	\$90,000.00	
Base Preparation For New Sidewalk Construction	\$600.00	
Concrete Sidewalk [4" Thick , 3000 PSI concrete at 28 Days (Includes the cost of pedestrian ramps and sidewalks curbs)]	\$12,600.00	
Concrete Sidewalk [6" Thick , 3000 PSI concrete at 28 Days (Includes the cost of pedestrian ramps and sidewalks curbs)]	\$3,840.00	
Concrete Crosswalk [10" Thick , 3000 PSI concrete at 28 Days (Includes base preparation and Reinforcement)]	\$1,200.00	
Installation of Bricks Pavers (Any Type, Including Base Preparation)	\$4,800.00	
Detectable Warning on Walking Surface	\$6,000.00	
Guardrail Removal	\$200.00	Open
Guardrail Reset	\$600.00	
Sodding (Pensacola Bahia or match existing) (Including watering)	\$7,800.00	
BASE TOTAL	\$664,398.71	
CONTINGENCY ALLOWANCE	\$65,782.05	
BASE TOTAL including CONTINGENCY	\$730,180.76	
Off Duty Law	\$2,500.00	
MAINTENANCE OF TRAFFIC (Including traffic cones, temporary signs, flag men, etc.) (Shall not exceed 2% of Contract Sub-total Amount)	\$13,156.41	
Bituminous Material Adjustment	\$5,000.00	
Allowance Permits	\$2,000.00	
TOTAL ESTIMATED COST	\$752,837.17	

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