

## SBD – CM REVIEW FORM

**To:** Business Opportunity Support Division – Construction  
**From:** SBD CM Vivian Forhat-Diaz  
**Department:** PWWD **Contact:** Elva Reyes  
**Date Received:** 09/25/14 **RESUBMITTAL:** No

**PROJECT NUMBER:** 20140165  
**PROJECT TITLE:** Drainage Improvement - Multiple Locations.  
**PROJECT LOCATION:** Multiple Locations

**SCOPE OF WORK/DESCRIPTION:** furnish of all supervision, labor, materials, tools, equipment and performing all operations required for the construction and installation of drainage structures, French drains, miscellaneous drainage improvements, grading, sodding, and miscellaneous roadway restoration, including construction of concrete curb and gutters, and sidewalks where needed in accordance with the construction plans and specifications.

**SPECIAL REQUIREMENTS:** Prime Contractor must demonstrate a minimum of three (3) years of continual experience as the prime contractor in projects with scopes comparable to the Project Scope of Work.

| TRADES/SUBTRADES  | AMOUNT      | COMMENTS   |
|---|-------------|--|
|   |             | <b>PRIME</b>   |
| Barricades (Temporary - Types I, II, VP and Drum)   | \$4,500.00  | General Engineering, Pipeline Engineering or Paving Engineering License or FDOT pre-qualification. Must meet Special requirements. |
| Advance Warning Arrow Panel   | \$4,824.00  |  |
| Clearing & Grubbing   | \$9,443.00  |  |
| Re-grade existing swale (Where shown specifically on plans, or as directed by the Engineer, outside the scope of drainage trench restoration)   | \$9,975.00  |  |
| Sediment Barrier  | \$1,500.00  |  |
| Inlet Protection System   | \$1,560.00  |  |
| Riprap (Sand Cement)  | \$1,100.00  |  |
| Swale Inlet Type D-3 (36" Dia.) (Less than 10 feet deep)  | \$15,600.00 |  |
| Swale Inlet Type D-3 (36" X 36") (Less than 10 feet deep)   | \$10,400.00 |  |
| Swale inlet Type D-1 (17"x27") (< 10' deep)   | \$22,100.00 |  |
| Swale Inlet Type P-10M (Any dimension, maximum 15' deep)  | \$12,000.00 |  |
| Pollution Retardant Baffle (Any type) (Any Dimension)   | \$2,160.00  |  |
| Manhole (Type P-7T, Any dimension, maximum 15' deep)  | \$19,080.00 |  |
| 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) | \$3,450.00  |  |
| Modify Structure -Cut to enlarge opening as needed in order to accommodate pipe due to utility conflict(s), brick and mortar as needed.   | \$2,150.00  |  |
| Desilting Pipe, 0 - 48"   | \$3,430.00  |  |
| Desilting Drainage Structure  | \$2,860.00  |  |
| Pipe Culvert - 15" Diameter   | \$17,200.00 |  |

Small Business Development Signature: *Vivian Forhat-Diaz* Date: 09/29/14

**\*Trades/Subtrades identified for possible subcontracting opportunities by SBD CM PWWM is recommending No measure for CSBE participation.**

**PROJECT NUMBER: 20140165 (Continuation)**

|   |                     | <b>PRIME</b>  |
|---|---------------------|---|
| Pipe Culvert - 18" Diameter   | \$6,380.00          | General Engineering, Pipeline Engineering or Paving Engineering License or FDOT pre-qualification. Must meet Special requirements |
| French Drain (18" diameter pipe, trench depth 10 ft bls)  | \$34,780.00         |   |
| French Drain (18" diameter pipe, trench depth 15 ft bls)  | \$67,620.00         |   |
| Flowable Fill   | \$785.00            |   |
| Backfill existing trench with select fill   | \$1,998.00          |   |
| Milling Existing Pavement - [(1" Depth) (Up to 5,000 S.Y.)]   | \$3,847.50          |   |
| 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)                               | \$38,193.00         |   |
| Inlet Pavement (Includes 6" Limerock Base and 1" thick of HMA, Asphalt Work Category 2)   | \$1,872.00          |   |
| Hot Mix Asphalt, Traffic C, SP-9.5  | \$15,340.00         |   |
| Driveway Pavement - Asphalt   | \$11,377.00         |   |
|   |                     | <b>Pavement Marking Contractor</b>  |
| Reflective Pavement Markers (class B, mono or bi-directional , all colors)  | \$30.00             | *Possible Subcontracting opportunities  |
| Thermoplastic (White) (Solid) (12")   | \$286.00            |   |
| Thermoplastic (Yellow) (Solid) (6")   | \$360.00            |   |
| Thermoplastic ( Yellow) (Skip) (6")   | \$250.00            |   |
|   |                     | <b>Concrete Contractor</b>  |
| Driveway Pavement - Concrete  | \$3,300.00          | *Possible Subcontracting opportunities  |
| 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)] | \$1,441.00          |   |
| Concrete Sidewalk (4" thick restoration and new, Class I concrete, 3000 P.S.I (including pedestrian ramps and sidewalk curbs)   | \$2,475.00          |   |
|   |                     | <b>Open</b>   |
| Sodding - St. Augustine, or match existing, includes watering and maintenance. (Contingent item based on field conditions, may be increased, or decreased by the engineer)                                    | \$10,125.00         | Not a construction trade  |
| <b>ESTIMATED BASE TOTAL</b>   | <b>\$343,791.50</b> |   |
| CONTINGENCY ALLOWANCE (10% BASE ESTIMATE)   | \$34,379.15         |   |
| <b>BASE TOTAL INCLUDING CONTINGENCY</b>   | <b>\$378,107.65</b> |   |
| MOBILIZATION (3) (L.S.)   | \$1,500.00          |   |
| MAINTENANCE OF TRAFFIC (Including traffic cones, temporary signs, flag men, etc.) (Shall not exceed 2% of Contract Subtotal Amount) (L.S.)  | \$6,875.83          |   |
| OFF-DUTY LAW ENFORCEMENT OFFICER (L.S.)   | \$6,000.00          |   |
| PUBLIC WORK PERMITS (L.S.)  | \$500.00            |   |
| <b>TOTAL ESTIMATED COST</b>   | <b>\$393,148.02</b> |   |

PWMM is recommending **No measure** for CSBE participation.