

## SBD - CM Review Form

<b>To:</b>	Project Review & Analysis - Construction		
<b>From:</b>	SBD CM - Eddy V. Etienne Jr.		
<b>Department:</b>	Department of Transportation and Public Works	<b>Contact:</b>	Elva Reyes
<b>Date:</b>	1/14/2020	<b>Resubmittal:</b>	No

<b>PROJECT NUMBER:</b>	20190277-R
<b>PROJECT TITLE:</b>	Drainage Improvements to C-100 Canal Outfalls Retrofit between SW 98 Ave. and SW 106
<b>PROJECT LOCATION:</b>	Between SW 98 Ave. and SW 106 Ct.

**SCOPE OF WORK/DESCRIPTION:** Proposed work consists of maintenance repairs due to extensive damage from corrosion to thirteen (13) existing outfall pipes on the C-100 canal between SW 98 Ave and SW 106 Ct using a pipe lining rehabilitation method. In addition, headwalls with manatee grates will be installed on all outfall pipes. Work includes but is not limited to the construction and installation of drainage structures, pipe culverts, miscellaneous drainage improvements, grading and sodding where needed in accordance with the construction plans and specifications. If any changes are required due to conflict of design and or field conditions, the Engineer will make the final determination.

**SPECIAL REQUIREMENTS:** The Bidder must demonstrate that it has full-time personnel with the necessary experience to perform the Project's Scope of Work. This experience shall include work in successfully completed projects performed by the identified personnel whose bulk of work performed in the Public Right-of-Way is similar in detail to the Project's Scope of Work described in these Solicitation Documents. Demonstrate the experience requirement by:

Providing a detailed description of at least three (3) projects similar in detail to the Project's Scope of Work described in these Solicitation Documents and in which the Bidder's identified personnel is currently engaged or has completed within the past five years. List and describe the aforementioned projects and state whether the work was performed for the County, other government clients, or private entities.

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
<b>General Engineering Contractor</b>			
Mobilization	\$5,621.44	0.90%	Must meet the project requirements. No opportunity for Small Businesses.
Barricades	\$1,080.00	0.17%	
Sediment Barrier	\$2,500.00	0.40%	
Floating Turbidity Barrier	\$12,800.00	2.05%	
Inlet Protection System	\$1,460.00	0.23%	
Regular Excavation	\$2,325.00	0.37%	
Embankment	\$13,750.00	2.20%	
Inlet Pavement	\$3,400.00	0.54%	
Concrete Headwall	\$49,800.00	7.97%	
Adjust/Rebuild Tops of Existing	\$17,875.00	2.86%	
Desilting Drainage Structure	\$2,119.00	0.34%	
Pipe Culvert	\$7,490.00	1.20%	

Initial: EVE

Date: 1-14-2020

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
Pipe Lining	\$298,080.00	47.73%	Must meet the project requirements. No opportunity for Small Businesses.
Band Coupler	\$1,820.00	0.29%	
Manatee Gate	\$46,500.00	7.45%	
Rip Rap	\$72,400.00	11.59%	
Remove and reset existing Guardrail	\$5,625.00	0.90%	
Turf reinforcement mat	\$8,120.00	1.30%	
Sodding	\$15,000.00	2.40%	
<b>BASE TOTAL</b>	<b>\$567,765.44</b>	<b>90.91%</b>	
Contingency Allowance (10% of Base Estimate)	\$56,776.54	9.09%	
<b>TOTAL AMOUNT</b>	<b>\$624,541.98</b>	<b>100.00%</b>	

Small Business Development Signature:  Date: 1-14-2020

\*Trades/Sub-Trades identified for possible subcontracting opportunities by SBD CM  
DTPW is recommending **No Measure**

Initial: EVE

Date: 1-14-2020