

## SBD – CM REVIEW FORM (REVISED)

To: Business Opportunity Support Division – Construction  
 From: SBD CM Vivian Forhat-Diaz  
 Department: PWWD Contact: Alicia Arce  
 Date: 01/08/14 RESUBMITTAL: Yes

**PROJECT NUMBER:** RPQ 20130036  
**PROJECT TITLE:** Virginia Key North Shared-Use Path  
**PROJECT LOCATION:** Virginia Key

**SCOPE OF WORK/DESCRIPTION:** Includes all supervision, labor, materials, tools, equipment and performing all operations required for the improvements to Virginia Key consisting of the installation of a shared used path along the north swale of the Rickenbaker Causeway. Incidental work includes minor milling and resurfacing, signing and paving markings.  
**SPECIAL REQUIREMENTS:** None

TRADES/SUBTRADES	AMOUNT	COMMENTS
<b>PRIME</b>		
WORK ZONE SIGNS	\$337.50	Licenses required: General Engineering or Specialty Engineering Contractor to include Paving Engineering or FDOT (Flexible Paving Work Class) Certificate.
BARRICADES (TEMPORARY- TYPE I, II, VP & DRUM).	\$960.00	
FLASHING ARROW BOARD (TEMPORARY, MULTIMODE) / ADVANCE WARNING ARROW PANEL)	\$3,168.00	
HIGH INTENTENSITY FLASHING LIGHTS (TEMPORARY TYPE "B")	\$435.00	
SEDIMENT BARRIER	\$3,248.00	
INLET PROTECTION SYSTEM	\$269.76	
CLEARING AND GRUBBING (INCLUDES REMOVAL OF EXISTING SIDEWALK, FLEXIBLE PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, VEGETATION, TREES AND ANY DEBRIS TO BE DISPOSED OF IN LEGAL AREAS PROVIDED BY THE CONTRACTOR, (ASSUME 10% OF BASE ESTIMATE)	\$28,655.42	
REGULAR EXCAVATION	\$13,229.86	
EMBANKMENT (INCLUDES BORROW) (THIS ITEM IS CONTINGENT UPON EXISTING FIELD CONDITIONS AND MAY BE INCREASED, DECREASED OR ELIMINATED BY THE ENGINEER)	\$2,640.10	
TYPE "B" STABILIZATION (12" THICK)	\$15,837.36	
LIMEROCK BASE (8" THICK)(SINGLE COURSE)	\$61,628.25	
LIMEROCK BASE (8" THICK)(DOUBLE COURSE)	\$154.83	
SODDING (PENSACOLA BAHIA OR MATCH EXISTING) (INCLUDES WATERING AND MAINTENANCE).	\$13,952.40	
<b>Paving Contractor</b>		
MILLING, 1" AVERAGE DEPTH	\$7,101.57	*Possible Subcontracting opportunities
HOT MIX ASPHALT FC-9.5 TRAFFIC C	\$13,915.00	
HOT MIX ASPHALT FC-9.5 TRAFFIC C	\$29,403.00	
<b>Concrete Contractor</b>		
CLASS I CONCRETE (MISC)	\$1,621.62	*Possible Subcontracting opportunities
CONCRETE CURB AND GUTTER, TYPE "F" (6" CURB, 18" GUTTER) (INCLUDES COST OF LIMEROCK)	\$235.80	

Small Business Development Signature: *Vivian Forhat-Diaz* Date: 01/08/14

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

PWWD is recommending Trade Set-Aside for CSBE participation.

PROJECT NUMBER: 20130036 (Revised) (Continuation)

		Concrete Contractor
CONCRETE SIDEWALK (8" THICK RESTORATION AND NEW CLASS I CONCRETE, 3000 P.S.I.) (INCLUDING PEDESTRIAN RAMPS)	\$25,086.00	*Possible Subcontracting opportunities
PATTERN PAVEMENT, VEHICLE AREA-BIKE LANE	\$8,902.92	
DRAIN TUBE (10% ADDED FOR LABOR)	\$17,490.00	
ADJUST EXISTING VALVE BOXES (MIAMI-DADE COUNTY ONLY) (THIS ITEM IS CONTINGENT UPON FIELD CONDITIONS AND MAY BE INCREASED, DECREASED OR ELIMINATED BY THE ENGINEER)	\$732.03	
		Electrical/ Electrical Traffic Signal Contractor
CONDUIT OPEN TRENCH	\$38.83	*Possible subcontracting opportunities.
CONDUIT F&I (DIRECTIONAL BORE)	\$3,750.00	
PULL BOX, METER TYPE (POLYMER)	\$528.76	
LOOP ASSEMBLY F&I (TYPE F)	\$2,058.97	
		Pavement Marking Contractor
ROADSIDE SIGN INCLUDING POST & STRAPS	\$6,516.96	*Possible subcontracting opportunities
RELOCATE EXISTING SIGNS	\$253.73	
REFLECTIVE PAVEMENT MARKERS (BI-DIRECTIONAL)	\$416.05	
PAVEMENT MESSAGES (ONLY MERGE/SCHOOL/RR)	\$2,658.31	
DIRECTIONAL ARROWS (THERMOPLASTIC)	\$567.85	
SOLID TRAFFIC STRIPE (6" WHITE) (THERMOPLASTIC)	\$3,524.86	
SOLID TRAFFIC STRIPE (8" WHITE) (THERMOPLASTIC)	\$933.23	
SOLID TRAFFIC STRIPE (12" WHITE) (THERMOPLASTIC)	\$1,443.79	
SOLID TRAFFIC STRIPE (18" WHITE) (THERMOPLASTIC)	\$1,074.71	
SOLID TRAFFIC STRIPE (24" WHITE) (THERMOPLASTIC)	\$6,953.51	
GUIDELINES [(6" DOITED) (2'-4" WHITE) (THERMOPLASTIC)]	\$674.28	
SKIP TRAFFIC STRIPE (10'-30') (6" WHITE)	\$66.00	
SOLID TRAFFIC STRIPE (6" YELLOW) (THERMOPLASTIC)	\$1,466.06	
SOLID TRAFFIC STRIPE (18" YELLOW) (THERMOPLASTIC)	\$262.22	
TRAFFIC STRIPE (6" YELLOW)	\$2,985.58	
REMOVAL OF EXISTING PAVEMENT MARKINGS (THERMOPLASTIC & PAINT)	\$1,376.12	
<b>BASE ESTIMATE</b>	<b>\$286,554.24</b>	
Contingency and Allowances		
CONTINGENCY FUND (10% OF BASE ESTIMATE AMOUNT)	\$28,655.42	
MAINTENANCE OF TRAFFIC (INCLUDING TEMPORARY REFLECTIVE PAVEMENT MARKERS, ETC) (ASSUME 5% OF BASE ESTIMATE)	\$5,731.08	
OFF-DUTY LAW ENFORCEMENT OFFICER	\$14,400.00	
BITUMINOUS MATERIAL ADJUSTMENTS (SET DURING BIDDING)	\$2,840.91	
<b>GRAND TOTAL</b>	<b>\$ 338,181.65</b>	

PWWD is recommending Trade Set-Aside for CSBE participation.