

## SBD - CM Review Form

<b>To:</b>	Business Opportunity Division - Construction	
<b>From:</b>	SBD CM - Eddy V. Etienne Jr.	
<b>Department:</b>	Department of Transportation and Public Works	<b>Contact:</b> Alicia F. Arce
<b>Date:</b>	10/19/2015	<b>Resubmittal:</b> No

<b>PROJECT NUMBER:</b>	20150156
<b>PROJECT TITLE:</b>	Push-Button Contract for Roadway Resurfacing
<b>PROJECT LOCATION:</b>	Various Locations - There are no specific sites identified for this project. The locations of work for this project are located inside the boundary area of the South portion of Miami-Dade County up to South of SW 8th Street.

**SCOPE OF WORK/DESCRIPTION:** Work includes but is not limited to, the following: Milling and resurfacing, widening and resurfacing of intersecting streets up to the existing joint at the side street, or up to the Point of Curvature (PC) as determined by the Engineer, and/or as indicated on the Plans, resurfacing of asphaltic pathways (pedestrian, bicycle, etc.) adjacent or not to the edge of pavement as necessary, temporary utility repairs (cold patches), cleaning and excavating of shoulder areas of build-up, as directed by the Engineer; grading and clean-up of adjacent shoulders and removal of roots, as required, pavement markings including the installation of reflective pavement markers (blue/blue) at fire hydrant locations, sidewalk, sidewalk curbs and connectors, and pedestrian ramps.

**SPECIAL REQUIREMENTS:** Asphalt resurfacing is a multistep process that usually involves several work crews, accompanied by proper construction signs and work-zone traffic control measures to maintain public safety.

TRADES/SUBTRADES	AMOUNT	COMMENTS
General Contractor & Engineering		
1-WSR SAW CUT EXIST. TRENCH AND REM.(2" MIN) S.F.	\$18,000.00	Must meet special requirement. Licenses required.
2-WSR REPLACEMENT OF BASE (8") & 6" ASPHALT	\$26,000.00	
5WS1 A NIGH TH DIFF. FOR MILLING	\$7,500.00	
6WS1 A NIGH TH DIFF. FOR RESURFACING	\$7,500.00	
101-327A MOBILIZATION FOR MILLING	\$5,600.00	
102-74-2 BARRICADES(Temporary , Type III,6')	\$325.00	
102-76 FLASHING ARROW BOARD	\$2,000.00	
102-8A RE-GRADE EXISTING SWALE	\$660.00	
102-99 VARIABLE MESSAGE SIGN (Temporary)	\$1,400.00	
102-60 A WORK ZONE SIGNS	\$600.00	
110-4 REMOVAL OF EXISTING PAVEMENT	\$75.00	
110-4-1-1 REMOVAL AND DISPOSAL OF EXISTING CURB & GUTTER	\$14,000.00	
110-4-2A REMOVAL OF EXISTING CONCRETE(up to 8" thick, incl. base prep.)	\$15,750.00	
110-32-1 EDGING AND SWEEPING	\$5,000.00	

120-1 REGULAR EXCAVATION	\$3,000.00	Must meet special requirement. Licenses required.
120-2-3 EMBANKMENT FOR ROAD BUILD-UP	\$3,250.00	
120-2-4 EMBANKMENT MATERIAL FOR SHOULDER	\$650.00	
160-4 TYPE "B" STABILIZATION	\$5,000.00	
200-2 BASE PREPARATION FOR NEW SIDEWALK	\$1,500.00	
200-1-2 LIMEROCK BASE (8" Double Course)(Primed)	\$22,500.00	
<b>Sitework Preparation Total</b>	<b>\$140,310.00</b>	
<b>Paving Contractor</b>		
327-70 MILLING EXISTING PAVEMENT(1")	\$344,405.00	Must meet special requirement. Licenses required.
334-2-13-1 HOT MIX ASPHALT TRAFFIC C, SP-9.5	\$280,035.00	
337-8-42 HOT MIX ASPHALT FRICTION COURSE TRAFFIC C, FC-9.5, PG 76-22	\$715,645.00	
425-4(2) ADJUSTING INLETS	\$750.00	
425-5 ADJUST MANHOLE	\$13,500.00	
425-6 ADJUST VALVES BOXES	\$14,000.00	
425-721E REMOVAL AND DISPOSAL OF EXIST.FRAMES MH EA.	\$1,050.00	
425-721F REMOVAL AND DISPOSAL OF EXIST.FRAMES W.V.	\$675.00	
425-944B RECONSTRUCT MANHOLE	\$900.00	
<b>Asphalt Pavement Total</b>	<b>\$1,370,960.00</b>	
<b>General Contractor &amp; Engineering</b>		
520-2A CONCRETE CURB AND/OR GUTTER(any type,inc.base prep.)	\$27,000.00	*Possible Subcontracting opportunities.
522-1(1) CONCRETE SIDEWALK(4"Thick,3,000 P.S.I. includes cost of pedestrian ramps and Sidewalk curbs)	\$22,400.00	
522-2 CONCRETE SIDEWALK(6"Thick,3,000 P.S.I. includes cost of pedestrian ramps and Sidewalk curbs)	\$11,200.00	
527-2 DETECTABLE WARNING ON WALKING SURFACE	\$39,000.00	
575-1-1 SODDING(PENSACOLA BAHIA OR MATCH EX.)	\$105.00	
635-11-11 PULL BOX, METER TYPE (Polymer)	\$2,250.00	
700-40-01 ROADSIDE SIGN (SINGLE POST)(LESS THAN 12 S.F.)	\$6,250.00	
700-46-22 RESET EXISTING POST AND SIGN	\$250.00	
705-71-361 36" TUBULAR DELINEATOR	\$720.00	
<b>Concrete Work Total</b>	<b>\$109,175.00</b>	
<b>Paving, Painting Contractor</b>		
706-1-12 REFLECTIVE PAVEMENT MARKERS(MONO-DIR)	\$13,200.00	*Possible Subcontracting opportunities.
710-11-121 PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 6")	\$10,800.00	
710-11-122 PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 8")	\$288.00	
710-11-123 PAINTED PAVEMENT MARKINGS(STANDARD,WHITE,SOLID 12")	\$5,400.00	
710-11-124 PAINTED PAVEMENT MARKINGS(STANDARD,WHITE,SOLID 18")	\$270.00	

710-11-125 PAINTED PAVEMENT MARKINGS(STANDARD,WHITE,SOLID 24")	\$4,320.00	*Possible Subcontracting opportunities.
710-11-141 PAINTED PAVEMENT MARKINGS(STANDARD)(WHITE)(SKIP)( 6")	\$1,900.00	
710-11-160 PAINTED PAVEMENT MARKINGS(STANDARD)(WHITE)(MESSAGE)	\$960.00	
710-11-170 PAINTED PAVEMENT MARKINGS(STANDARD)(WHITE)(ARROWS)	\$3,250.00	
710-11-221 PAINTED PAVEMENT MARKINGS(STANDARD)(YELLOW)(SOLID)(6")	\$9,900.00	
710-11-224 PAINTED PAVEMENT MARKINGS(STANDARD)(YELLOW)(SOLID)(18")	\$648.00	
710-11-241 PAINTED PAVEMENT MARKINGS(STANDARD)(YELLOW)(SKIP)(6")	\$1,300.00	
710-26-41A SOLID TRAFFIC STRIPE, PAINT - (4" WHITE, OR YELLOW)	\$1,125.00	
711-2 SKIP TRAFFIC STRIPE(6' STRIPE, 10' SPACE) (WHITE THERMO) (6"WIDE)	\$30.00	
711-5 GUIDELINES (6" DOTTED)(2'4' WHITE) (THERMOPLASTIC)	\$200.00	
711-11-121 THERMOPLASTIC(WHITE)(SOLID) (6")	\$34,591.20	
711-11-122 THERMOPLASTIC(WHITE)(SOLID) (8")	\$960.80	
711-11-123 THERMOPLASTIC(WHITE)(SOLID) (12")	\$11,160.00	
711-11-124 THERMOPLASTIC(WHITE)(SOLID) (18")	\$900.00	
711-11-125 THERMOPLASTIC(WHITE)(SOLID) (24")	\$10,800.00	
711-11-141 THERMOPLASTIC(WHITE)(SKIP) (6")	\$4,770.00	
711-11-160 THERMOPLASTIC(WHITE)(MESSAGE)	\$2,100.00	
711-11-170 THERMOPLASTIC(WHITE)(ARROWS)	\$5,500.00	
711-11-221 THERMOPLASTIC(YELLOW)(SOLID) (6")	\$19,800.00	
711-11-224 THERMOPLASTIC(YELLOW)(SOLID) (18")	\$1,620.00	
711-11-241 THERMOPLASTIC(YELLOW)(SKIP) (6")	\$2,520.00	
711-14-160 THERMOPLASTIC, PREFORMED,WHITE,MESSAGE	\$30,000.00	
711-2A SKIP TRAFFIC STRIPE (4" WHT/YELL 6X10)	\$16.00	
711-33-34 SKIP TRAFFIC STRIPE (4" WHT/YELL 10x30)	\$400.00	
711-35-41 SOLID TRAFFIC STRIPE (4"WHITE)(THERMOPLASTIC)	\$225.50	
711-36-41 SOLID TRAFFIC STRIPE (4"YELLOW)(THERMOPLASTIC)	\$225.50	
711-72 REMOVAL OF EXISTING PAVEMENT MARKINGS(THERMO & PAINT)	\$375.00	
<b>Pavement Markings Total</b>	<b>\$179,555.00</b>	
<b>BASE TOTAL</b>		\$1,800,000.00
Contingency Allowance (10% of Base Estimate)		\$180,000.00
<b>TOTAL AMOUNT</b>		<b>\$1,980,000.00</b>

Small Business Development Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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

ISD is recommending **Trade Set-Aside (Paving Markings & Concrete)**