

SBD - CM Review Form

To:	Project Review & Analysis - Construction	Contact:	Alecia Arce
From:	SBD CM - Eddy V. Etienne Jr.	Resubmittal:	No
Department:	Department of Transportation and Public Works		
Date:	12/5/2018		

PROJECT NUMBER:	20180253
PROJECT TITLE:	Roadway Resurfacing
PROJECT LOCATION:	NW 199 Street from NW 57 Av to NW 67 Av; NW 175 St from NW 12 Av to NW 42 Av; SW 167 Av from SW 136 st to Sw 152 St; N 62 St from I-95 to N Miami Avenue

SCOPE OF WORK/DESCRIPTION: Work under this Contract includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to construct the Work in accordance with the Contract Documents. 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), clearing and excavating of shoulder areas or 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 cubs and connectors, and pedestrian ramps.

CONTRACTOR REQUIREMENTS: At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active Certificate of Competency as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Project's Scope of Work, in one or more engineering crafts to include Paving Engineering. The Specialty Contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering Specialty for which certified. Pursuant to Section 255.20, Florida Statutes (F.S.) and in lieu of the above, the County may consider a bid from a Bidder that is a duly licensed Contractor in good standing that has been pre-qualified and considered eligible by the Florida Department of Transportation (FDOT) under Section 337.14, F.S. and Chapter 14-2, Florida Administrative Code, to perform the work described in the Contract Documents. Contractors seeking consideration under this paragraph shall submit along with the Bid Documents for review and consideration, current copy (ies) of their FDOT Certificate(s) of Qualification, Certification of Work Underway, and Status of Contract(s) On Hand. Acceptable FDOT prequalification(s) necessary to perform the work specified in the Project's Scope of Work shall include the Flexible Paving Work Class.

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
Prime Contractor			
SAW CUT EXIST. TRENCH AND REM.(2" MIN)	\$594.00	0.03%	
REPLACEMENT OF BASE (8") & 6" ASPHALT	\$1,764.00	0.08%	
NIGHT DIFF. FOR MILLING	\$3,000.00	0.13%	
NIGHT DIFF. FOR RESURFACING	\$3,000.00	0.13%	
MOBILIZATION	\$8,400.00	0.36%	
BARRICADES(Temporary , Type III,6')	\$2,352.00	0.10%	
FLASHING ARROW BOARD	\$2,904.00	0.13%	

Initial: EVL

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TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
RE-GRADE EXISTING SWALE	\$132.00	0.01%	
VARIABLE MESSAGE SIGN (Temporary)	\$9,720.00	0.42%	
WORK ZONE SIGNS	\$1,200.00	0.05%	
REGULAR EXCAVATION	\$26.40	0.00%	
EMBANKMENT FOR ROAD BUILD-UP	\$117.00	0.01%	
EMBANKMENT MATERIAL FOR SHOULDER	\$126.00	0.01%	
TYPE "B" STABILIZATION	\$198.00	0.01%	
BASE PREPARATION FOR NEW SIDEWALK	\$726.00	0.03%	
LIMEROCK BASE (8" Double Course)(Primed)	\$396.00	0.02%	
ADJUST MANHOLE	\$15,840.00	0.68%	
ADJUST VALVES BOXES	\$16,800.00	0.73%	
REMOVAL AND DISPOSAL OF EXIST.FRAMES MH	\$3,800.00	0.16%	
REMOVAL AND DISPOSAL OF EXIST.FRAMES W.V.	\$7,000.00	0.30%	
RECONSTRUCT MANHOLE	\$3,300.00	0.14%	
CONCRETE CURB AND/OR GUTTER(any type,inc.base prep.)	\$40,704.00	1.76%	
CONCRETE SIDEWALK(4"Thick,3,000 P.S.I. includes cost of pedestrian ramps and Sidewalk curbs)	\$46,080.00	1.99%	
CONCRETE SIDEWALK(6"Thick,3,000 P.S.I. includes cost of pedestrian ramps and Sidewalk curbs)	\$4,620.00	0.20%	
DETECTABLE WARNING ON WALKING SURFACE	\$28,188.00	1.22%	
SODDING(PENSACOLA BAHIA OR MATCH EX.)	\$960.00	0.04%	
PULL BOX, METER TYPE (Polymer)	\$17,496.00	0.76%	
ROADSIDE SIGN (SINGLE POST)(LESS THAN 12 S.F.)	\$6,480.00	0.28%	
RESET EXISTING POST AND SIGN	\$1,100.00	0.05%	
PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 8")	\$183.60	0.01%	
PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 12")	\$3,441.60	0.15%	
PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 18")	\$180.00	0.01%	
PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 24")	\$3,840.00	0.17%	
PAINTED PAVEMENT MARKINGS(STANDARD)(WHITE)(SKIP)(6")	\$6,156.00	0.27%	
PAINTED PAVEMENT MARKINGS(STANDARD)(WHITE)(MESSAGE)	\$1,080.00	0.05%	
PAINTED PAVEMENT MARKINGS(STANDARD)(WHITE)(ARROWS)	\$4,368.00	0.19%	
PAINTED PAVEMENT MARKINGS(STANDARD)(YELLOW)(SKIP)(6")	\$10,670.40	0.46%	
PAINTED PAVEMENT MARKINGS(STANDARD)(YELLOW)(SOLID)(6")	\$7,362.00	0.32%	
PAINTED PAVEMENT MARKINGS(STANDARD)(YELLOW)(SOLID)(18")	\$1,224.00	0.05%	
SOLID TRAFFIC STRIPE, PAINT - (4" WHITE, OR YELLOW)	\$895.20	0.04%	

*Must meet contractor requirements

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TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
SKIP TRAFFIC STRIPE(6' STRIPE, 10' SPACE) (WHITE THERMO) (6"WIDE)	\$39.60	0.00%	
GUIDELINES (6" DOTTED)(2'4' WHITE) (THERMOPLASTIC)	\$118.80	0.01%	
THERMOPLASTIC(WHITE)(SOLID) (6")	\$34,339.20	1.48%	
THERMOPLASTIC(WHITE)(SOLID) (8")	\$496.80	0.02%	
THERMOPLASTIC(WHITE)(SOLID) (12")	\$11,216.40	0.48%	
THERMOPLASTIC(WHITE)(SOLID) (18")	\$1,333.80	0.06%	
THERMOPLASTIC(WHITE)(SOLID) (24")	\$9,890.40	0.43%	
THERMOPLASTIC(WHITE)(SKIP) (6")	\$10,512.00	0.45%	
THERMOPLASTIC(WHITE)(MESSAGE)	\$2,760.00	0.12%	
THERMOPLASTIC(WHITE)(ARROWS)	\$7,854.00	0.34%	
THERMOPLASTIC(YELLOW)(SOLID) (6")	\$29,358.00	1.27%	
THERMOPLASTIC(YELLOW)(SOLID) (18")	\$1,755.00	0.08%	
THERMOPLASTIC(YELLOW)(SKIP) (6")	\$2,856.00	0.12%	
THERMOPLASTIC, PREFORMED,WHITE,MESSAGE	\$12,960.00	0.56%	
SKIP TRAFFIC STRIPE (4" WHT/YELL 6X10)	\$21.60	0.00%	
SKIP TRAFFIC STRIPE (4" WHT/YELL 10x30)	\$334.80	0.01%	
SOLID TRAFFIC STRIPE (4"WHITE)(THERMOPLASTIC)	\$1,879.20	0.08%	
SOLID TRAFFIC STRIPE (4"YELLOW)(THERMOPLASTIC)	\$43.20	0.00%	
REMOVAL OF EXISTING PAVEMENT MARKINGS(THERMO & PAINT)	\$486.00	0.02%	
Sub Contractor			
REMOVAL OF EXISTING PAVEMENT	\$273.00	0.01%	
REMOVAL AND DISPOSAL OF EXISTING CURB & GUTTER	\$10,836.00	0.47%	
REMOVAL OF EXISTING CONCRETE(up to 8" thick, incl. base prep.)	\$12,480.00	0.54%	
MILLING EXISTING PAVEMENT(1")	\$322,164.00	13.92%	
HOT MIX ASPHALT TRAFFIC C, SP-9.5	\$482,265.00	20.84%	*Possible opportunities for Small Businesses
9.5, PG 76-22	\$847,280.00	36.61%	
ADJUSTING INLETS	\$2,160.00	0.09%	
36" TUBULAR DELINEATOR	\$1,248.00	0.05%	
REFLECTIVE PAVEMENT MARKERS(MONO-DIR)	\$19,062.00	0.82%	
PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 6")	\$11,308.80	0.49%	
BASE TOTAL	\$2,103,755.80	90.91%	
Contingency Allowance (10% of Base Estimate)	\$210,375.58	9.09%	
TOTAL AMOUNT	\$2,314,131.38	100.00%	

Small Business Development Signature: 

Date: 12-6-18

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

DTPW is recommending Trade Set Aside

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