

SBD - CM Review Form

To:	Project Review & Analysis - Construction		
From:	SBD CM - Eddy V. Etienne Jr.		
Department:	Transportation and Public Works	Contact:	Alicia Arce
Date:	February 11th, 2016	Resubmittal:	No

PROJECT NUMBER:	RPQ No. 20160020
PROJECT TITLE:	Roadway Resurfacing Contract
PROJECT LOCATION:	Various Locations (N. Miami Avenue from N. 17 St to N. 87 St - N.E. 215 St from N.E. 2 Avenue to N.E. 12 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 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 necessity, 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.

SPECIAL 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 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 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 Bidder that is 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. Contractor seeking consideration under this paragraph shall submit along with the Bid Documents for 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. Additional Information - Permits, Licenses, Certifications, and General Regulations - Permits that are issued by the Public Works Department, Miami-Dade County for construction within the public right-of-way, as well as additional permits, which may be required by other municipalities or agencies, including those required for tree removal, will be the responsibility of the Contractor. County Road Construction Projects - NO PERMITS issues to sub-contractors. Except work related to Traffic Signalization, School Flashing Signals, Internally Illuminated Street Name Sign (IISNS), Street lighting, and Traffic Signal Loops which will require a separate permit issues to an Electrical Contractor to perform such work.

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
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TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
			Prime, General Engineering & Paving Contractor
SAW CUT EXIST. TRENCH AND REM.(2" MIN)	12564	0.58%	*Must comply with special requirements. Primary scope of work includes all line items noted.
REPLACEMENT OF BASE (8") & 6" ASPHALT	8794.5	0.41%	
NIGHT DIFF. FOR MILLING	300	0.01%	
NIGHT DIFF. FOR RESURFACING	300	0.01%	
MOBILIZATION FOR MILLING	2400	0.11%	
BARRICADES(Temporary , Type III,6')	495.3	0.02%	
FLASHING ARROW BOARD	1320	0.06%	
RE-GRADE EXISTING SWALE	50	0.00%	
VARIABLE MESSAGE SIGN (Temporary)	2030	0.09%	
WORK ZONE SIGNS	535	0.02%	
REMOVAL OF EXISTING PAVEMENT	21	0.00%	
REMOVAL AND DISPOSAL OF EXISTING CURB & GUTTER	7660	0.35%	
REMOVAL OF EXISTING CONCRETE(up to 8" thick, incl. base prep.)	14190	0.66%	
REGULAR EXCAVATION	66	0.00%	
EMBANKMENT FOR ROAD BUILD-UP	66	0.00%	
EMBANKMENT MATERIAL FOR SHOULDER	312	0.01%	
TYPE "B" STABILIZATION	560	0.03%	
BASE PREPARATION FOR NEW SIDEWALK	1860	0.09%	
LIMEROCK BASE (8" Double Course)(Primed)	855	0.04%	
MILLING EXISTING PAVEMENT(1")	368000	17.01%	
HOT MIX ASPHALT TRAFFIC C, SP-9.5	100800	4.66%	
HOT MIX ASPHALT FRICTION COURSE TRAFFIC C, FC-9.5, PG 76-22	1163800	53.79%	
ADJUSTING INLETS	150	0.01%	
ADJUST MANHOLE	9000	0.42%	
ADJUST VALVES BOXES	10675	0.49%	
REMOVAL AND DISPOSAL OF EXIST.FRAMES MH	700	0.03%	
REMOVAL AND DISPOSAL OF EXIST.FRAMES W.V.	675	0.03%	
			Poured Concrete & Structure Contractors
CONCRETE CURB AND/OR GUTTER(any type,inc.base prep.)	14580	0.67%	*Possible subcontracting opportunities.
CONCRETE SIDEWALK(4"Thick,3,000 P.S.I. includes cost of pedestrian ramps and Sidewalk curbs)	19600	0.91%	
CONCRETE SIDEWALK(6"Thick,3,000 P.S.I. includes cost of pedestrian ramps and Sidewalk curbs)	11340	0.52%	
			Landscape, General Engineering & Paving Contractors
DETECTABLE WARNING ON WALKING SURFACE	29910	1.38%	*Must comply with special requirements. Primary scope of work includes all line items noted.
SODDING(PENSACOLA BAHIA OR MATCH EX.)	2502.5	0.12%	
PULL BOX, METER TYPE (Polymer)	1800	0.08%	

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TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
ROADSIDE SIGN (SINGLE POST)(LESS THAN 12 S.F.)	7750	0.36%	*Must comply with special requirements. Primary scope of work includes all line items noted.
RESET EXISTING POST AND SIGN	100	0.00%	
36" TUBULAR DELINEATOR	480	0.02%	
			Pavement Markings & Painting Contractors
REFLECTIVE PAVEMENT MARKERS(MONO-DIR)	14000	0.65%	*Possible subcontracting opportunities.
PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 6")	9178.38	0.42%	
PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 8")	98.64	0.00%	
PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 12")	4149.72	0.19%	
PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 18")	183.6	0.01%	
PAINTED PAVEMENT MARKINGS(STANDARD, WHITE, SOLID 24")	3032.64	0.14%	
PAINTED PAVEMENT MARKINGS(STANDARD)(WHITE)(SKIP)(6")	1213.6	0.06%	
PAINTED PAVEMENT MARKINGS(STANDARD)(WHITE)(MESSAGE)	440	0.02%	
PAINTED PAVEMENT MARKINGS(STANDARD)(WHITE)(ARROWS)	2475	0.11%	
PAINTED PAVEMENT MARKINGS(STANDARD)(YELLOW)(SOLID)(6")	8158.14	0.38%	
PAINTED PAVEMENT MARKINGS(STANDARD)(YELLOW)(SOLID)(18")	521.64	0.02%	
PAINTED PAVEMENT MARKINGS(STANDARD)(YELLOW)(SKIP)(6")	1635.8	0.08%	
SOLID TRAFFIC STRIPE, PAINT - (4" WHITE, OR YELLOW)	453.75	0.02%	
SKIP TRAFFIC STRIPE(6' STRIPE, 10' SPACE) (WHITE THERMO) (6" WIDE)	4	0.00%	
GUIDELINES (6" DOTTED)(2'4' WHITE) (THERMOPLASTIC)	174	0.01%	
THERMOPLASTIC(WHITE)(SOLID) (6")	42008.4	1.94%	
THERMOPLASTIC(WHITE)(SOLID) (8")	586.4	0.03%	
THERMOPLASTIC(WHITE)(SOLID) (12")	10857.6	0.50%	
THERMOPLASTIC(WHITE)(SOLID) (18")	1213.2	0.06%	
THERMOPLASTIC(WHITE)(SOLID) (24")	8726.4	0.40%	
THERMOPLASTIC(WHITE)(SKIP) (6")	2855.7	0.13%	
THERMOPLASTIC(WHITE)(MESSAGE)	1575	0.07%	
THERMOPLASTIC(WHITE)(ARROWS)	5280	0.24%	
THERMOPLASTIC(YELLOW)(SOLID) (6")	21442.2	0.99%	
THERMOPLASTIC(YELLOW)(SOLID) (18")	1767.6	0.08%	
THERMOPLASTIC(YELLOW)(SKIP) (6")	3021.3	0.14%	

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THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	25500	1.18%	*Possible subcontracting opportunities.
SKIP TRAFFIC STRIPE (4" WHT/YELL 6X10)	14.4	0.00%	
SKIP TRAFFIC STRIPE (4" WHT/YELL 10x30)	86.4	0.00%	
SOLID TRAFFIC STRIPE (4" WHITE)(THERMOPLASTIC)	5	0.00%	
SOLID TRAFFIC STRIPE (4" YELLOW)(THERMOPLASTIC)	5	0.00%	
REMOVAL OF EXISTING PAVEMENT MARKINGS(THERMO & PAINT)	60	0.00%	
BASE TOTAL	\$1,966,964.81	90.91%	
Contingency Allowance (10% of Base Estimate)	\$196,696.48	9.09%	
TOTAL AMOUNT	\$2,163,661.29	100.00%	

Small Business Development Signature:  Date: 2-11-16

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

TPW is recommending **Trade Set Aside for Traffic Stripes and Markings: Painted and/or Thermoplastic and Concrete; sidealk and/or curb and gutter**

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