

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	05210707	Call Order: 002	Proposal: E56A4	District:05
Counties:	BREVARD			
Road Name:	SR 520			
Limits:	70100000			
Project(s):	44395715201(*)	Federal Aid No:	N/A	
Total Roadway Length:	2.710 Miles	Contract Days:	120	
Total Bridge Length:	0.000 Miles	Letting Date:	07/07/21	
Total Proposal Length:	2.710 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	30 Acquisition Days	

Proposal Budget Estimate: \$3,720,875.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling & resurfacing, shoulder treatment, guardrail, and signing and pavement markings on SR 520 from the Orange County Line to west of SR 524 approximately 2.748 miles in Brevard County.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44395715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44395715201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	3,720.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	411.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	411.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	39,491.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	120.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	2.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	376.000
	0102-115-	TYPE III BARRICADE	ED	100.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	480.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	480.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.160
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.160
	0104- 10- 3	SEDIMENT BARRIER	LF	625.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	149.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	70.000
	0107- 1-	LITTER REMOVAL	AC	178.780
	0107- 2-	MOWING	AC	178.780
	0110- 1- 1	CLEARING & GRUBBING (44395715201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (44395715201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	47.000
	0120- 1-	REGULAR EXCAVATION	CY	1.900
	0120- 6-	EMBANKMENT	CY	2.700

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	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	44.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	37,460.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	77,046.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	15,803.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	4,471.300
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	15.700
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	36.000
	0400- 7- 1	BRIDGE DECK GROOVING	SY	196.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	230.000
	0425- 1-705	INLETS, GUTTER, TYPE S, PARTIAL	EA	4.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	92.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	150.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	454.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	13.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	2.000
	0536- 8-123	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, TRAILING	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	467.000
	0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	1.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	6,041.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,279.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	6.005
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.059
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	24.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	5.405
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.424
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	68.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	5.411
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.196
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44395715201)	LS	1.000
Section 0002 Signing				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	95.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	68.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	3.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000

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	0695- 7-162	TRAFFIC MONITORING SITE CABINET, F&I, TYPE 3, 2 PANE BACK, PEDESTAL MOUNT	EA	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	17.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	7.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	11.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	30.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	4.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	5.000
	0701- 18-101	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, WHITE, SOLID, 6"	GM	5.041
	0701- 18-201	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	4.091
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	14.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,060.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44395715201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	63.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.445
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	68.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.601
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.059
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	5.444
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.173
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.212
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	377.000
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.143
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.143
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.143