

**Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities**

Letting: 05200407 Call Order: 003 Proposal: E51A7 District:05

Counties: BREVARD

Road Name: SR 514 FROM WEBER RD TO COREY ROAD

Limits: 70180000

Project(s): 41376115201(*)

Federal Aid No: N/A

Total Roadway Length:	1.359 Miles	Contract Days:	270
Total Bridge Length:	0.000 Miles	Letting Date:	04/07/20
Total Proposal Length:	1.359 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$1,404,706.00

Please read the full advertisement

Description:

413761-1-52-01 SCOPE OF WORK – INTENT OF CONTRACT.

The Improvements under this Contract consist of Milling and Resurfacing, Widening, Drainage Improvements, Guardrail, and signing and pavement markings on State Road 514 from West of Weber Rd to East of Corey Rd, approximately 0.72 miles in Brevard County.

The summary of pay items for this project is listed in the Plans.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (41376115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (41376115201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	4,845.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	13,720.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	24.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	1,140.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	380.000
	0104- 10- 3	SEDIMENT BARRIER	LF	3,396.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	4.000
	0107- 1-	LITTER REMOVAL	AC	47.450
	0107- 2-	MOWING	AC	39.050
	0110- 1- 1	CLEARING & GRUBBING (41376115201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	46.000
	0120- 1-	REGULAR EXCAVATION	CY	3,582.000
	0120- 4-	SUBSOIL EXCAVATION	CY	1,318.000
	0120- 6-	EMBANKMENT	CY	4,033.000
	0160- 4-	TYPE B STABILIZATION	SY	5,326.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	4,119.000
	0286- 2-	TURNOUT CONSTRUCTION-ASPHALT/DRIVEWAY BASE- ASPHALT MATERIAL	TN	94.200
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	11,945.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	3,006.000

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ALT	Item	Description	Unit	Quantity
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	791.800
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	1,601.300
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	14.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	3.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	3.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	34.000
	0430-174-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 24"SD	LF	166.000
	0430-174-230	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 30"SD	LF	55.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	11.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	401.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	59.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	99.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	324.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	4.600
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	2.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	2.000
	0430-982-629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000
	0430-984-629	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 24" SD	EA	4.000
	0430-984-633	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 30" SD	EA	2.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	213.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	7.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	11,589.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.440
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (41376115201)	LS	1.000
Section 0002 Signing				
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	9.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (41376115201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	40.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	87.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.159
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	22.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	306.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.037

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	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.741
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.818