

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 05210602 Call Order: 001 Proposal: E52A6 District:05

Counties: BREVARD

Road Name: SR 528 & SR 5 (US 1)

Limits: 70020000

Project(s): 43711615201(*)

Federal Aid No: N/A

Total Roadway Length:	0.001 Miles	Contract Days:	240
Total Bridge Length:	0.000 Miles	Letting Date:	06/02/21
Total Proposal Length:	0.001 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$2,552,070.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of Drainage, Mill & Resurfacing, Signing/Pavement Markings and other incidental construction on SR 528/SR 5 from the right side of SR 5 at MP 25.573 and runs east to Indian River (Intracoastal), approximately 0.001 miles in Brevard County.

This project involves encroachment of the railroad right-of-way. Railroad insurance is required at the time of contract execution.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43711615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43711615201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	3,500.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	115.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	8,840.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	10,350.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	100.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	520.000
	0102-115-	TYPE III BARRICADE	ED	180.000
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.055
	0104- 10- 3	SEDIMENT BARRIER	LF	3,531.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	117.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	2.000
	0107- 1-	LITTER REMOVAL	AC	18.280
	0107- 2-	MOWING	AC	12.340
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43711615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43711615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	335.000
	0120- 1-	REGULAR EXCAVATION	CY	8,831.600
	0120- 6-	EMBANKMENT	CY	1,279.700

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ALT	Item	Description	Unit	Quantity
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	7,633.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	629.700
	0425- 1-544	INLETS, DITCH BOTTOM, TYPE D, J BOT, >10'	EA	3.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	1.000
	0425- 1-581	INLETS, DT BOT, TYPE H, <10'	EA	1.000
	0425- 1-583	INLETS, DT BOT, TYPE H, J BOTTOM <10'	EA	3.000
	0425- 1-589	INLETS, DT BOT, TYPE H, MODIFY	EA	4.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	9.000
	0425- 2- 72	MANHOLES, J-7, >10'	EA	2.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	1.000
	0430- 94-106	DESILTING PIPE, 30", PROJECT 437116-1-52-01	LF	233.000
	0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	12.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	370.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	324.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	638.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	91.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/C	LF	1,517.000
	0430-185-130	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 30", STORM AND CROSS DRAIN	LF	155.000
	0430-185-136	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 36", STORM AND CROSS DRAIN	LF	494.000
	0430-185-142	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, JACK & BORE, 42", STORM AND CROSS DRAIN	LF	281.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	217.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	1.000
	0430-982-141	MITERED END SECTION, OPTIONAL ROUND, 48" CD	EA	1.000
	0430-984-133	MITERED END SECTION , OPTIONAL ROUND, 30" SD	EA	4.000
	0440- 1- 20	UNDERDRAIN, TYPE II	LF	205.000
	0440- 1- 30	UNDERDRAIN, TYPE III	LF	288.000
	0440- 1- 50	UNDERDRAIN, TYPE V	LF	721.000
	0440- 70-	UNDERDRAIN INSPECTION BOX	EA	5.000
	0440- 73- 2	UNDERDRAIN OUTLET PIPE, 6"	LF	20.000
	0440- 73- 3	UNDERDRAIN OUTLET PIPE, 8"	LF	116.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	3,803.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	61.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	16.400
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	32.700
	0530- 74-	BEDDING STONE	TN	35.500
	0550- 10-210	FENCING, TYPE B, 0.0-5.0', STANDARD FEATURES	LF	425.000
	0550- 60-211	FENCE GATE, TYPE B, SINGLE, 0- 6.0' OPENING	EA	1.000
	0570- 1- 1	PERFORMANCE TURF	SY	2,394.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	7,726.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.527
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	5.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43711615201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	40.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.027
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	3.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	14.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.439
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C -30 SKIP OR 3-9 LANE DROP	GM	0.375
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.159
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43711615201)	LS	1.000