

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

Letting: 05221101	Call Order: 015	Proposal: E58B2	District:05
Counties: LAKE			
Road Name: SR 40			
Limits: 11140000			
Project(s): 44529415201(*)	Federal Aid No: N/A		
Total Roadway Length: 8.958 Miles	Contract Days: 300		
Total Bridge Length: 0.000 Miles	Letting Date: 11/01/22		
Total Proposal Length: 8.958 Miles	Contract Execution Days: 10		
	Special Start Date: N/A		
	Aquis/Flexible Start Time: 60 LEAD		

Proposal Budget Estimate: \$11,713,739.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling and resurfacing the pavement on SR 40 from MP 0.094 to MP 7.698 in Lake County. Within these limits the project includes superelevation correction of the horizontal curves, widening right turn lanes to accommodate bicycle keyholes, paving or repaving turnouts at select locations, replacing damaged sidedrains, updating signing and TMS sites to current standards, including the appropriate type of audible vibratory pavement markings and updating guardrail treatments. The project also includes the installation of underdrain on both sides of the SR 40 project corridor from MP 4.600 approximately 1.67-miles to MP 6.264.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44529415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44529415201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	162.200
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	960.000
	0102- 60-	WORK ZONE SIGN	ED	28,785.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	23,784.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	921.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	140.000
	0104- 10- 3	SEDIMENT BARRIER	LF	76,038.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,560.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	4.000
	0107- 1-	LITTER REMOVAL	AC	867.320
	0107- 2-	MOWING	AC	777.910
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44529415201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44529415201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	60.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	9.000
	0120- 1-	REGULAR EXCAVATION	CY	1,145.900
	0120- 6-	EMBANKMENT	CY	3,241.700

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ALT	Item	Description	Unit	Quantity
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	29,704.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	467.000
	0285-705-	OPTIONAL BASE, BASE GROUP 05	SY	51.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	357.000
	0285-713-	OPTIONAL BASE, BASE GROUP 13	SY	166.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	1,140.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	1,333.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	38,207.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	19,264.000
	0327- 70- 7	MILLING EXISTING ASPHALT PAVEMENT, 4" AVG DEPTH	SY	60,409.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	5,408.000
	0327- 70- 22	MILLING EXISTING ASPHALT PAVEMENT, 4 1/4" AVG DEPTH	SY	3,128.000
	0327- 70-104	MILLING EXIST ASPHALT PAVEMENT AND LIMEROCK 7.75", PROJECT 445294-1-52-01	SY	18,234.000
	0327- 70-105	MILLING EXIST ASPHALT PAVEMENT AND LIMEROCK 8.25", PROJECT 445294-1-52-01	SY	9,990.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	15,249.200
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76- 22	TN	14,085.800
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1.700
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	155.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	8.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	133.000
	0430-174-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 24"SD	LF	64.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	99.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	12.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	1.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	2.000
	0430-984-629	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 24" SD	EA	2.000
	0440- 1- 20	UNDERDRAIN, TYPE II	LF	16,492.000
	0440- 70-	UNDERDRAIN INSPECTION BOX	EA	14.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	27.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	44.000
	0536- 73-	GUARDRAIL REMOVAL	LF	63.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	17,395.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	18,038.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,519.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	18.238
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	162.000

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	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	487.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	13.071
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	604.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	4.011
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.061
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44529415201)	LS	1.000
Section 0002 Signing				
	0546- 72- 2	GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	GM	9.028
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	26.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	13.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	19.000
	0700- 2- 11	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	6.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	24.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	1.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	5.932
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	4.298
	0701- 18-221	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SKIP,6"	GM	1.398
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	9.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,366.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44529415201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	162.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	487.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.383
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	51.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	604.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.038
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	4.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	4.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	9.561
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	6.839
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	3.283
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	2,470.000

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	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.150
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.150