

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 05210504 Call Order: 002 Proposal: E55A4 District:05

Counties: LAKE

Road Name: SR 44 RESURFACING

Limits: 11002000

Project(s): 44113715201(*)

Federal Aid No: N/A

Total Roadway Length:	1.093 Miles	Contract Days:	170
Total Bridge Length:	0.000 Miles	Letting Date:	05/04/21
Total Proposal Length:	1.093 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$1,829,739.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of Milling & Resurfacing, Drainage Improvements, Roadside Improvements, Highway Signing, Pavement Markings, ADA Improvements, and other incidental construction on SR 44 from Bottle Brush Court to US 27 in Lake County.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44113715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44113715201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	6,260.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	1,164.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	6,504.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	61,155.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	107,901.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	170.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	438.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	736.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	170.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	170.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,729.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	47.000
	0107- 1-	LITTER REMOVAL	AC	13.070
	0107- 2-	MOWING	AC	3.850
	0110- 1- 1	CLEARING & GRUBBING (44113715201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	919.000
	0120- 1-	REGULAR EXCAVATION	CY	37.000
	0120- 6-	EMBANKMENT	CY	16.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	274.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	33,225.000

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	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	7,640.000
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	3,654.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	630.300
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	2,741.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	0.300
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	60.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,013.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	45.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	413.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	292.000
	0527- 2-	DETECTABLE WARNINGS	SF	458.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	208.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	25.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	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
	0695- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.116
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1,857.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	483.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.075
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.503
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	46.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.890
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44113715201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	36.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	5.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	12.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	27.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	1.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	6.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	18.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	1.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	6.000

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ALT	Item	Description	Unit	Quantity
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	113.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44113715201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,739.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	522.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	9.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	45.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	267.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	572.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.136
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C -30 SKIP OR 3-9 LANE DROP	GM	2.031
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.700
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.672
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	180.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	310.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	25.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	6.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	4.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	4.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	4.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	6.000
	0660- 1-600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	6.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	3.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	6.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	6.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000