

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

Letting: 05191001      Call Order: 014      Proposal: E5Z91      District:05

Counties: OSCEOLA

Road Name: SR 500/US 192 - RESURFACING

Limits: 92030000

Project(s): 43912215201(\*)      Federal Aid No: N/A

Total Roadway Length:	1.158 Miles	Contract Days:	115
Total Bridge Length:	0.000 Miles	Letting Date:	10/01/19
Total Proposal Length:	1.158 Miles	Contract Execution Days:	
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$1,297,043.00

Please read the full advertisement

Description:

439122-1-52-01 Scope of Work – Intent of Contract

The Improvements under this Contract consist of milling and resurfacing, base work, shoulder treatment, drainage improvements, bike keyholes, sidewalk, traffic signals, signing and pavement markings, and other incidental work on SR 500 from west of Arthur J. Gallagher Boulevard to east of Harmony Square Drive, approximately 1.158 miles in Osceola 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
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43912215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43912215201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	32.000
	0102- 60-	WORK ZONE SIGN	ED	2,530.000
	0102- 61-	BUSINESS SIGN	EA	1.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	8,855.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	230.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	452.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	258.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	115.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	115.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	230.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	230.000
	0104- 10- 3	SEDIMENT BARRIER	LF	4,475.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	18.000
	0107- 1-	LITTER REMOVAL	AC	81.040
	0107- 2-	MOWING	AC	72.580
	0110- 1- 1	CLEARING & GRUBBING (43912215201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	16.000
	0120- 1-	REGULAR EXCAVATION	CY	376.000

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ALT	Item	Description	Unit	Quantity
	0120- 6-	EMBANKMENT	CY	156.000
	0160- 4-	TYPE B STABILIZATION	SY	1,809.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	543.000
	0285-714-	OPTIONAL BASE, BASE GROUP 14	SY	790.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	34,486.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	8,748.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	157.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	2,952.900
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	1,778.200
	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	16.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	2.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	2.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	76.000
	0527- 2-	DETECTABLE WARNINGS	SF	16.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,405.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	11,234.000
	0571- 1- 11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	38.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.613
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	134.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	101.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	124.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.986
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.195
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	23.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.977
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	166.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.070
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43912215201)	LS	1.000
<b>Section 0002 Signing</b>				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	3.528
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	11.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	7.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	2.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43912215201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	134.000

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	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	101.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	124.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.195
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	23.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	166.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.070
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	120.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	6.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	6.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	2.613
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.986
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.977
<b>Section 0003 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	43.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	95.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	2.000
	0660- 4- 51	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY CABINET EQUIPMENT	EA	1.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	1.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	2.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000