

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08240910 Call Order: 004 Proposal: E8V51 District:08

Counties: TURNPIKE

Road Name: NORTHERN SERVICE PLAZA PARKING LOT IMPROVEMENTS

Limits: 18470033

Project(s): 45137615201(*) Federal Aid No: N/A

Total Roadway Length:	3.003 Miles	Contract Days:	179
Total Bridge Length:	0.000 Miles	Letting Date:	09/10/24
Total Proposal Length:	3.003 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$2,459,843.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for Adding Lanes, Drainage improvements, Curb & Gutter, Sidewalk, Signing/Pavement Markings, Lighting, and Landscaping to construct Tire pressure sensors at three service plazas along SR 91 at the following locations: MP 300, MP 230, MP 185, in the counties of Sumter, Osceola, and Okeechobee. No Pre-Bid Conference. Contractor must be prequalified.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (45137615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45137615201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	11,366.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	15,568.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,417.000
	0102-115-	TYPE III BARRICADE	ED	2,146.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,333.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	5.000
	0107- 1-	LITTER REMOVAL	AC	5.860
	0107- 2-	MOWING	AC	5.860
	0110- 1- 1	CLEARING & GRUBBING (45137615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	33.000
	0120- 1-	REGULAR EXCAVATION	CY	393.000
	0120- 4-	SUBSOIL EXCAVATION	CY	340.500
	0120- 6-	EMBANKMENT	CY	909.000
	0160- 4-	TYPE B STABILIZATION	SY	533.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	533.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	61.200
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	31.700
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	102.200
	0415- 1- 6	REINFORCING STEEL- MISCELLANEOUS	LB	10,545.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	60.000

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ALT	Item	Description	Unit	Quantity
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	252.000
	0519- 78-	BOLLARDS	EA	12.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	1,136.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	12.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	4,831.000
	0999- 16-	PARTNERING, DO NOT BID (45137615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45137615201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	24.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	4.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45137615201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	111.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.138
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.082
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	344.000
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	195.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	213.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	7.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	1,584.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	158.000
	0715- 11-214	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, SHOEBOX	EA	1.000
	0715- 61-100	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 0' ARM LENGTH	EA	2.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	1.000
	0715- 67-000	LIGHT POLE COMPLETE, INSTALL	EA	3.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	4.000
Section 0004 Landscape / Peripheral				
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (45137615201)	LS	1.000
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (45137615201)	LS	1.000
	0580- 12- 35	ROOT BARRIER- 24"	LF	55.000
	0581- 1-282	RELOCATE TREES AND PALMS, OTHER PALMS, 10.0"-18.0" DBH, 14.0' OR GREATER OF CLEAR TRUNK	EA	12.000
	0590- 70- 5	IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM (45137615201)	LS	1.000
Section 0005 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.667
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	10.000

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	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	90.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	409.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	80.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	13.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	569.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	3.000
	0639- 6-123	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, THREE PHASE, COPPER WINDINGS	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000