

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

Letting:	08240530	Call Order: 001	Proposal: E8U98	District:08
Counties:	TURNPIKE			
Road Name:	TURNPIKE SERVICE PLAZAS IMPROVEMENTS			
Limits:	18470033			
Project(s):	45137615201(*)	Federal Aid No:	N/A	
Project(s):	45137625201	Federal Aid No:	N/A	
Total Roadway Length:	6.046 Miles	Contract Days:	322	
Total Bridge Length:	0.000 Miles	Letting Date:	05/30/24	
Total Proposal Length:	6.046 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120	

Proposal Budget Estimate: \$2,433,616.00

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 six service plazas along SR 91 at the following locations: MP 300, MP 230, MP 185, MP 144, MP 65, and MP 19 in the counties of Sumter, Osceola, Okeechobee, St. Lucie, Broward, and Miami-Dade. 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
	0101- 1-	MOBILIZATION (45137625201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45137615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45137625201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	29,785.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	60,858.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	83,105.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	8,568.000
	0102-115-	TYPE III BARRICADE	ED	3,864.000
	0104- 9-	SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT	EA	1.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,807.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	13.000
	0107- 1-	LITTER REMOVAL	AC	5.860
	0107- 2-	MOWING	AC	5.860
	0110- 1- 1	CLEARING & GRUBBING (45137615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (45137625201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	467.000
	0110- 23-	TREE REMOVAL	EA	1.000
	0120- 1-	REGULAR EXCAVATION	CY	688.000
	0120- 4-	SUBSOIL EXCAVATION	CY	340.500
	0120- 6-	EMBANKMENT	CY	951.000
	0160- 4-	TYPE B STABILIZATION	SY	1,485.000

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ALT	Item	Description	Unit	Quantity
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,485.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	61.200
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	105.400
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	86.000
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	197.600
	0415- 1- 6	REINFORCING STEEL- MISCELLANEOUS	LB	10,545.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	10,545.000
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	2.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	2.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	15.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	60.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	27.000
	0430-963- 1	PVC PIPE FOR BACK OF SIDEWALK, 4"	LF	94.000
	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	26.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	2,474.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	442.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	12.000
	0527- 2-	DETECTABLE WARNINGS	SF	86.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	208.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	6,991.000
	0999- 16-	PARTNERING, DO NOT BID (45137615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45137615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45137625201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	49.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	10.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000
	0700- 2-111	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	3.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45137615201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45137625201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	108.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	295.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.238
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.176
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	344.000

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Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	284.000
	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	10.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,166.000
	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	2.000
	0715- 67-000	LIGHT POLE COMPLETE, INSTALL	EA	3.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	5.000
Section 0005 Landscape / Peripheral				
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (45137615201)	LS	1.000
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (45137625201)	LS	1.000
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (45137615201)	LS	1.000
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (45137625201)	LS	1.000
	0580- 12- 35	ROOT BARRIER- 24"	LF	95.000
	0581- 1- 2	RELOCATE TREES AND PALMS, PALM, >=14' OF CLEAR TRUNK	EA	12.000
	0590- 70- 5	IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM (45137615201)	LS	1.000
	0590- 70- 5	IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM (45137625201)	LS	1.000
Section 0006 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	1.207
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	22.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	236.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,273.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	165.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	28.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,901.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	7.000
	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	6.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	60.000
	0715- 67-000	LIGHT POLE COMPLETE, INSTALL	EA	3.000