

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08240910 Call Order: 005 Proposal: E8V52 District:08

Counties: TURNPIKE

Road Name: SOUTHERN SERVICE PLAZAS PARKING LOT IMPROVEMENTS

Limits: 87471254

Project(s): 45137625201(*) Federal Aid No: N/A

Total Roadway Length:	2.932 Miles	Contract Days:	178
Total Bridge Length:	0.000 Miles	Letting Date:	09/10/24
Total Proposal Length:	2.932 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$2,442,589.00

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 and SR 821 at the following locations:
MP 144, MP 65, MP 19, in the counties of 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 (45137625201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45137625201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	5,162.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	18,156.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	45,940.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,304.000
	0104- 9-	SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT	EA	1.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,474.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	8.000
	0110- 1- 1	CLEARING & GRUBBING (45137625201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	434.000
	0110- 23-	TREE REMOVAL	EA	1.000
	0120- 1-	REGULAR EXCAVATION	CY	295.000
	0120- 6-	EMBANKMENT	CY	42.000
	0160- 4-	TYPE B STABILIZATION	SY	952.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	952.000
	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	54.300
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	95.400
	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	1.000

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	0425- 2- 41	MANHOLES, P-7, <10'	EA	2.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	15.000
	0430-175-218	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
	0519- 78-	BOLLARDS	EA	14.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	1,338.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	442.000
	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	2,160.000
	0999- 16-	PARTNERING, DO NOT BID (45137625201)	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	25.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	6.000
	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 (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	184.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.100
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.094
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	89.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	3.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	387.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	64.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	1.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	1.000
Section 0004 Landscape / Peripheral				
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (45137625201)	LS	1.000
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (45137625201)	LS	1.000
	0580- 12- 35	ROOT BARRIER- 24"	LF	40.000
	0590- 70- 5	IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM (45137625201)	LS	1.000
Section 0005 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.540
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	12.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	146.000

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ALT	Item	Description	Unit	Quantity
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	864.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	85.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	15.000
	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	1,332.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	60.000
	0715- 67-000	LIGHT POLE COMPLETE, INSTALL	EA	3.000