

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

Letting: 08190813      Call Order: 001      Proposal: E8R96      District:08

Counties: ORANGE

Road Name: TURKEY LAKE SERVICE PLAZA TANDEM TRUCK STAGING LOT

Limits: 75470000

Project(s): 44130915201(\*)      Federal Aid No: N/A

Total Roadway Length:	0.565 Miles	Contract Days:	463
Total Bridge Length:	0.000 Miles	Letting Date:	08/13/19
Total Proposal Length:	0.565 Miles	Contract Execution Days:	
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$5,553,826.00

Please read the full advertisement

**Description:**

Work consists of providing all labor, materials, equipment and incidentals necessary for the construction of a tandem truck staging lot and associated drainage, lighting, signing and pavement marking, landscaping, and irrigation improvements at the Turkey Lake Service Plaza, located along Florida's Turnpike Mainline, approximate Mile Post 263, Orange County, FL. No Pre-Bid Conference. Contractor must be prequalified.

The summary of pay items for this project is listed in the Plans.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (44130915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44130915201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (44130915201)	LS	1.000
	0102- 30- 7	TEMPORARY HIGHWAY LIGHTING, PROJECT 441309-1-52-01	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	9,785.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	690.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	22,186.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	4.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	35.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	1.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,005.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	286.000
	0104- 10- 3	SEDIMENT BARRIER	LF	6,154.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	3.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	10.000
	0107- 1-	LITTER REMOVAL	AC	152.560
	0107- 2-	MOWING	AC	108.120
	0110- 1- 1	CLEARING & GRUBBING (44130915201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.050
	0110- 2- 3	SELECTIVE CLEARING AND GRUBBING, PLANT PRESERVATION AREA	AC	0.120
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	284.000

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ALT	Item	Description	Unit	Quantity
	0120- 1-	REGULAR EXCAVATION	CY	8,419.000
	0120- 6-	EMBANKMENT	CY	38,182.000
	0160- 4-	TYPE B STABILIZATION	SY	21,234.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	20,886.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	814.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	111.900
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	67.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	18.700
	0350- 3- 5	PLAIN CEMENT CONCRETE PAVEMENT, 8"	SY	20,729.000
	0350- 3- 15	PLAIN CEMENT CONCRETE PAVEMENT, 13"	SY	103.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT:	LF	33,145.000
	0425- 1-545	INLETS, DITCH BOTTOM, TYPE D, PARTIAL	EA	1.000
	0425- 1-571	INLETS, DITCH BOTTOM, TYPE G, <10'	EA	6.000
	0425- 1-572	INLETS, DITCH BOTTOM, TYPE G, >10'	EA	3.000
	0425- 1-574	INLETS, DITCH BOTTOM, TYPE G, J BOT, >10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	5.000
	0425- 2- 93	MANHOLES, J-8, PARTIAL	EA	2.000
	0425- 5-	MANHOLE, ADJUST	EA	1.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	3.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	343.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	801.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	879.000
	0430-185-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, JACK & BORE, 18" , STORM AND CROSS DRAIN	LF	179.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	2.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000
	0430-982-140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	EA	2.000
	0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	1,950.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	615.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	32.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	1,993.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	188.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0550- 10-210	FENCING, TYPE B, 0.0-5.0', STANDARD FEATURES	LF	238.000
	0570- 1- 1	PERFORMANCE TURF	SY	14,132.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	9,522.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.302
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	73.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.101
	0999- 16-	PARTNERING, DO NOT BID (44130915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44130915201)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	9.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	6.000

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	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	3.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	4.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 3-624	SIGN PANEL, REMOVE, UP TO 50 SF WITH LIGHTING	EA	6.000
	0700- 4-113	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 31-40 FT	EA	1.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	1.000
	0709- 12-128	TRAFFIC STRIPE-TWO REACTIVE COMPONENTS, WHITE, SOLID 6", PROJECT 441309-1-52-01	GM	1.150
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	60.000
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	9.000
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.085
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	5,309.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	596.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	35.000
	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	3,414.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	9,537.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	790.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	2.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	4.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	19.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	13.000
	0715-516-345	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, POLE TOP MNT- CONCRETE, 45'	EA	11.000
<b>Section 0004 Landscape / Peripheral</b>				
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (44130915201)	LS	1.000
	0581- 1- 8	RELOCATE TREES AND PALMS, >=14' OF CLEAR TRUNK, SABAL PALM ONLY	EA	13.000
	0590- 70-	IRRIGATION SYSTEM (44130915201)	LS	1.000
<b>Section 0005 Architectural</b>				
	0751- 2-	ARCHITECTURAL - ELECTRICAL/POWER (44130915201)	LS	1.000