

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT190327 Call Order: 005 Proposal: T1748 District:01

Counties: POLK

Road Name: SR 600 (US 92)

Limits: FROM MP 2.359 TO MP 3.917

Project(s): 43510815201(*)

Federal Aid No: D119008B

Total Roadway Length: 1.552 Miles Contract Days: 140

Total Bridge Length: 0.006 Miles Letting Date: 03/27/19

Total Proposal Length: 1.558 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 120 Days (Aqui Time)

Proposal Budget Estimate: \$958,842.00

Please read the full advertisement

Description:

The improvements under this contract consist of drainage improvements, traffic signals, highway signing, guardrail, pedestrian bridge, sidewalks and other incidental construction on SR 600 (US 92) in Polk County from MP 2.359 to MP 3.917.

Call Order: 005 Proposal: T1748

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	9.900
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	13.300
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	1,438.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	1,922.000
	0455- 35- 20	STEEL PILING, 18" DIA. PIPE	LF	98.000
	0455-144- 20	TEST PILES - STEEL, 18" DIA PIPE	LF	40.000
	0460- 7-	PREFABRICATED STEEL PEDESTRIAN BRIDGE	SF	640.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	44.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	12.300
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	146.000
	0530- 74-	BEDDING STONE	TN	52.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43510815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43510815201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	9,100.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	168.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	72.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	23,800.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	308.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,350.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	124.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	93.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	6.000
	0107- 1-	LITTER REMOVAL	AC	27.310

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	0107- 2-	MOWING	AC	23.240
	0110- 1- 1	CLEARING & GRUBBING (43510815201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	4.000
	0120- 1-	REGULAR EXCAVATION	CY	700.000
	0120- 6-	EMBANKMENT	CY	1,318.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	6.300
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	2.000
	0425- 1-529	INLETS, DT BOT, TYPE C, MODIFY	EA	2.000
	0425- 1-543	INLETS, DITCH BOTTOM, TYPE D, J BOT, <10'	EA	2.000
	0425- 1-559	INLETS, DT BOT, TYPE E, MODIFY	EA	1.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	2.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	1.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	1.000
	0425- 6-	VALVE BOXES, ADJUST	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	112.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	138.000
	0430-174-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 24"SD	LF	55.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	227.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	120.000
	0430-175-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	116.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/CD	LF	8.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	4.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	4.000
	0430-984-629	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 24" SD	EA	2.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	62.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	75.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	582.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	3,230.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	22.000
	0527- 2-	DETECTABLE WARNINGS	SF	410.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	122.000
	0536- 73-	GUARDRAIL REMOVAL	LF	54.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	3.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	9,804.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	29.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43510815201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	10.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	15.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	26.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	5.000

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	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43510815201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,671.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	210.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	274.000
	0711- 17-	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY	SF	168.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	17.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	200.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	217.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	1.000
	0646- 1- 40	ALUMINUM SIGNALS POLE, RELOCATE	EA	1.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	1.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	1.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000