

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

Letting: CT200429 Call Order: 014 Proposal: T7444 District:07
 Counties: HILLSBOROUGH
 Road Name: SR 93A (I-75)
 Limits: FROM MP 3.560 TO MP 3.807
 Project(s): 44108325201(*) Federal Aid No: D719049B
 Total Roadway Length: 0.758 Miles Contract Days: 443
 Total Bridge Length: 0.000 Miles Letting Date: 04/29/20
 Total Proposal Length: 0.758 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 120 Calendar Days

Proposal Budget Estimate: \$13,085,100.00

Please read the full advertisement

Description:

The improvements under this contract consist of widening the existing entrance and exit ramps to the SR 93A (I-75) Southbound rest area, widening the existing truck parking areas, constructing an additional car parking area south of the existing car parking lots, associated drainage facility reconstruction, signing and pavement marking, ITS, and lighting.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44108325201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44108325201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (44108325201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (44108325201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	10,499.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	6,655.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	3,898.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	17.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,003.000
	0104- 10- 3	SEDIMENT BARRIER	LF	6,662.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	786.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	20.000
	0107- 1-	LITTER REMOVAL	AC	433.440
	0107- 2-	MOWING	AC	362.880
	0110- 1- 1	CLEARING & GRUBBING (44108325201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	974.000
	0110- 6-	PLUGGING WATER WELLS, NON-ARTESIAN	EA	1.000
	0120- 1-	REGULAR EXCAVATION	CY	38,410.000
	0120- 6-	EMBANKMENT	CY	29,497.000
	0160- 4-	TYPE B STABILIZATION	SY	59,275.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	52,813.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1,934.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	4,065.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	664.200

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	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	495.000
	0350- 3- 8	PLAIN CEMENT CONCRETE PAVEMENT, 9.5"	SY	52,813.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT	LF	68,423.000
	0352- 70-	GRINDING CONCRETE PAVEMENT	SY	52,813.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	27.300
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	4.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	4.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	2.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	5.000
	0425- 1-559	INLETS, DT BOT, TYPE E, MODIFY	EA	3.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	5.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	2.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	552.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	1,082.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	337.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	327.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	100.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	179.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	5.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	1.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	2.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	2.000
	0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	8,560.000
	0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	225.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	4,289.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,191.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	178.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	65.000
	0527- 2-	DETECTABLE WARNINGS	SF	72.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	87.900
	0530- 74-	BEDDING STONE	TN	63.200
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	62.000
	0550- 60-223	FENCE GATE, TYPE B, DOUBLE, 12.1-18.0' OPENING	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	48,744.000
	0639- 8- 30	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 441083-2-52-01 (DO NOT BID) (44108315201)	LS	1.000
	0751- 2-	ARCHITECTURAL - ELECTRICAL/POWER (44108325201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44108325201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	32.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000

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	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	2.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	401.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44108325201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.328
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	64.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	799.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	15.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	23.000
	0711- 11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID,6"	LF	765.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	70.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.833
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.321
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.053
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	12,062.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	656.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	71.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	31,741.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	14,113.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	11,073.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	56.000
	0715- 4- 15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	4.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	55.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	60.000
Section 0004 Intelligent Transportation System				
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	117.000
	0550- 60-222	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	EA	1.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,879.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,096.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	15.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	10,403.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	4.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	44.000

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	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	10.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	10.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0633- 3- 52	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	20.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	14.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	4,152.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	10.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	9.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	6.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	1.000
	0660- 5- 11	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, CABINET EQUIPMENT	EA	1.000
	0660- 5- 12	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	9.000
	0660- 5- 13	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, IN-ROAD ELECTRONICS	EA	351.000
	0676- 2-111	ITS CABINET, FURNISH & INSTALL, POLE MOUNT, 336, 24" W X 36" H X 20" D	EA	1.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	1.000
	0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	8.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	8.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0684- 1- 5	MANAGED FIELD ETHERNET SWITCH, ADJUST / MODIFY	EA	1.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	16.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	1.000
	0700- 7-232	EMBEDDED DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITHOUT UPS, FULL COLOR, 12-20 SF	EA	1.000