

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

Letting: CT260610 Call Order: 007 Proposal: T5884 District:05

Counties: VOLUSIA

Road Name: SR 400

Limits: FROM MP 22.660 TO MP 23.475

Project(s): 44644525201(*) Federal Aid No: D525041B

Total Roadway Length:	0.815 Miles	Contract Days:	430
Total Bridge Length:	0.000 Miles	Letting Date:	06/10/26
Total Proposal Length:	0.815 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	0 Days

Proposal Budget Estimate: \$42,363,563.00

Please read the full advertisement

Description: Bonus

The Improvements under this Contract consist of a new Truck Parking Facility on eastbound State Road 400 (Interstate 4) from milepost 22.660 to milepost 23.475, approximately 0.815 miles in Volusia County. Items of work include rigid pavement widening, flexible pavement construction, curb and gutter, sidewalk, signing and pavement markings, lighting, intelligent transportation systems, and single-story restroom building construction.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44644525201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44644525201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44644525201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44644525201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	3,720.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	4,336.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	4,395.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	26,024.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	6.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	2.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	33.000
	0102-115-	TYPE III BARRICADE	ED	860.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	12.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	12.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	1.785
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	1.843
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	1.209
	0104- 10- 3	SEDIMENT BARRIER	LF	4,425.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	3,122.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	1.000
	0107- 1-	LITTER REMOVAL	AC	772.910
	0107- 2-	MOWING	AC	433.160
	0110- 1- 1	CLEARING & GRUBBING (44644525201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,108.000

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ALT	Item	Description	Unit	Quantity
	0120- 1-	REGULAR EXCAVATION	CY	79,232.700
	0120- 4-	SUBSOIL EXCAVATION	CY	80,332.200
	0120- 6-	EMBANKMENT	CY	393,068.900
	0160- 4-	TYPE B STABILIZATION	SY	81,077.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	693.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	7,630.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	3,602.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	64,430.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	7,165.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	898.300
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	15,730.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76 -22	TN	206.400
	0350- 3- 13	PLAIN CEMENT CONCRETE PAVEMENT, 12"	SY	7,537.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT	LF	14,772.000
	0352- 70-	GRINDING CONCRETE PAVEMENT	SY	7,516.000
	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	34.500
	0415- 1- 6	REINFORCING STEEL- MISCELLANEOUS	LB	4,132.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	3.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	1.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	1.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000
	0430-174-230	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 30"SD	LF	54.000
	0430-174-236	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 36"SD	LF	54.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	47.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	955.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	22.000
	0430-542-100	STRAIGHT CONCRETE ENDWALLS, 42", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000
	0430-984-633	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 30" SD	EA	2.000
	0430-984-638	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 36" SD	EA	2.000
	0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	3,850.000
	0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	321.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,038.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	4,310.000
	0520- 2- 10	CONCRETE CURB, TOLL HEADER CURB	LF	388.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	1,622.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	3,382.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,540.000
	0527- 2-	DETECTABLE WARNINGS	SF	77.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	19.800
	0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	42.000
	0550- 10-169	FENCING, TYPE A, 10.1-12.0', SPECIAL FEATURES	LF	4,367.000

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	0550- 10-210	FENCING, TYPE B, 0.0-5.0', STANDARD FEATURES	LF	405.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	974.000
	0550- 10-221	FENCING, TYPE B, 5.1-6.0', W/ BARB WIRE ATTMT	LF	378.000
	0550- 60-211	FENCE GATE, TYPE B, SINGLE, 0- 6.0' OPENING	EA	6.000
	0550- 60-222	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	EA	3.000
	0550- 60-232	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 6.1-12' OPENING	EA	1.000
	0550- 60-912	FENCE GATE,SPECIAL, SINGLE, 6.1-12.0' OPENING	EA	3.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	133,396.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	40,784.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000
	0635- 2-219	PULL BOX, HS-20, FURNISH & INSTALL, 24" X 36"	EA	42.000
	0635- 2-220	PULL BOX, HS-20, FURNISH & INSTALL, 13" X 24"	EA	42.000
	0635- 2-221	EV POWER CONDUIT VAULT, 11' X 21' X 9.5' (10' X 20' X 8')	EA	5.000
	0639- 8-130	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), FPL (DO NOT BID) (44644525201)	LS	1.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,466.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	10.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44644525201)	LS	1.000
Section 0002 Signing				
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	1.178
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	28.000
	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	3.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	2.000
	0700- 2-115	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 50.1-100.0 SF	EA	2.000
	0700- 2-116	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 100.1-200.0 SF	EA	1.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	19.000
	0700-141-140	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA	4.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	40.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,286.000
	0710- 12-290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	244.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44644525201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	266.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	3,347.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.329

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	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	22.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	43.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	34.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	923.000
	0711- 11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID,6"	LF	1,129.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	465.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	5.958
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.433
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.972
	0713-103-171	PERMANENT TAPE, WHITE, 3-9 DOTTED, 6" WIDE, FOR CONCRETE SURFACES	GM	0.487
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	2.419
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.031
	0713-103-371	PERMANENT TAPE, BLACK, 3-9 DOTTED, 6" WIDE, FOR CONCRETE SURFACES	GM	0.487
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	2.419
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	16,827.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	141.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	79,578.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	32,874.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 61-111	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 8' ARM LENGTH	EA	16.000
	0715- 61-211	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 8' ARM LENGTH	EA	30.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	15.000
	0715- 61-811	LIGHT POLE COMPLETE, F&I, STD POLE STD FOUNDATION, WILDLIFE SENSITIVE LUMINAIRE, 25' MOUNTING HEIGHT, 8' ARM LENGTH	EA	15.000
	0715- 63-342	LIGHT POLE COMPLETE, F&I, DOUBLE ARM POLE, MEDIAN BARRIER OR TRAFFIC RAILING MOUNT, 40' MOUNTING HEIGHT, 12' ARM LENGTHS	EA	17.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	93.000
Section 0004 Architectural				
	0519- 78-	BOLLARDS	EA	16.000
	0750- 1- 11	ARCHITECTURAL, BUILDING, NEW, REST AREA (44644525201)	LS	1.000
	0750- 1- 17	ARCHITECTURAL, BUILDING, NEW, STORAGE/MECHANICAL (44644525201)	LS	1.000
	0751- 5-	ARCHITECTURAL-WATER, SANITARY SEWER/SEWAGE TREATMENT (44644525201)	LS	1.000
	0751- 30- 1	ARCHITECTURAL, PICNIC PAVILION, SMALL	EA	4.000

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	0751- 37-	TRASH RECEPTACLE	EA	40.000
	0751- 37- 1	TRASH RECEPTACLE- ASH URN	EA	38.000
	0751- 37- 2	TRASH RECEPTACLE- DOG WASTE	EA	2.000
	0751- 38- 13	BENCH, F&I, CONCRETE	EA	2.000
	0751- 44- 2	FLAG POLE, 26-35'	EA	3.000
Section 0005 Intelligent Transportation System				
	0102-112-	EXISTING ITS MAINTENANCE	DA	430.000
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	1.446
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	34.000
	0611- 2- 3	ITSFM LOCATION DOCUMENTATION- COMMUNICATIONS BUILDING	EA	1.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	11,988.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,862.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	500.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	5,995.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	3,899.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	2,658.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	945.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	1,984.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	472.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	4.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	39.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	300.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	12.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	25.000
	0633- 3- 56	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL	EA	2.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	430.000
	0633- 8- 11	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, CAT 6	LF	7,084.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	103.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	32.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	3.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	4,846.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	529.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	13.000
	0639- 6-111	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, <5 KVA, SINGLE PHASE, COPPER WINDINGS	EA	8.000
	0639- 6-121	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, COPPER WINDINGS	EA	4.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	9.000
	0641- 2- 13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	EA	30.000

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ALT	Item	Description	Unit	Quantity
	0660- 7- 21	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	EA	1.000
	0660- 12- 11	VEHICLE DETECTION SYSTEM- TRUCK PARKING DETECTION SYSTEM, FURNISH & INSTALL, SENSOR- CAMERA	EA	48.000
	0660- 12- 14	VEHICLE DETECTION SYSTEM- TRUCK PARKING DETECTION SYSTEM, FURNISH & INSTALL, CENTRAL SOFTWARE	EA	1.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	6.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	6.000
	0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	25.000
	0682- 1-173	ITS CCTV CAMERA, NON-PRESSURIZED, IP, HIGH DEFINITION	EA	6.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	13.000
	0684- 1- 5	MANAGED FIELD ETHERNET SWITCH, ADJUST / MODIFY	EA	2.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	12.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	12.000
	0700- 7-231	EMBEDDED DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITHOUT UPS, FULL COLOR, UP TO 12 SF	EA	1.000