

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

Letting: CT180131 Call Order: 005 Proposal: T2686 District:02  
 Counties: CLAY  
 Road Name: SR 15 (US 17)  
 Limits: AT SR 16 INTERSECTION  
 Project(s): 43611815201(\*) Federal Aid No: D217086B  
 Total Roadway Length: 0.731 Miles Contract Days: 220  
 Total Bridge Length: 0.000 Miles Letting Date: 01/31/18  
 Total Proposal Length: 0.731 Miles Contract Execution Days: 10  
 Special Start Date: N/A  
 Aquis/Flexible Start Time: 15 Days Acquis.

Proposal Budget Estimate: \$2,777,616.00

Please read the full advertisement

**Description:**

The improvements under this contract consist of milling and resurfacing, base work, shoulder treatment, drainage improvements, curb and gutters, traffic signals, lighting, highway signing, guardrail, sidewalks/bicycle path and other incidental construction on SR 15/US 17 at SR 16 Intersection in Clay County.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43611815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43611815201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43611815201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43611815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	40.000
	0102- 60-	WORK ZONE SIGN	ED	20,265.000
	0102- 61-	BUSINESS SIGN	EA	16.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	888.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	350,080.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	240.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	5,568.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,120.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	988.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	852.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	220.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	220.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	149.000
	0104- 10- 3	SEDIMENT BARRIER	LF	5,516.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	99.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	221.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	5.000

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ALT	Item	Description	Unit	Quantity
	0107- 1-	LITTER REMOVAL	AC	102.360
	0107- 2-	MOWING	AC	45.670
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43611815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43611815201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,013.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	1.000
	0120- 1-	REGULAR EXCAVATION	CY	2,270.000
	0120- 4-	SUBSOIL EXCAVATION	CY	319.000
	0120- 6-	EMBANKMENT	CY	3,879.000
	0160- 4-	TYPE B STABILIZATION	SY	13,509.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	3,134.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	2,054.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	10,383.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	20,739.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	762.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	2,660.300
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,341.700
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	12.200
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	3.300
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	4.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	4.000
	0425- 6-	VALVE BOXES, ADJUST	EA	4.000
	0430-174-112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"SD	LF	25.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	25.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	23.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	6.000
	0430-175-236	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 36"S/C	LF	299.000
	0430-982-121	MITERED END SECTION, OPTIONAL ROUND, 12" CD	EA	2.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	1.000
	0430-984-638	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 36" SD	EA	2.000
	0515- 2-111	PEDESTRIAN / BICYCLE RAILING, NS, 42" TYPE 1	LF	84.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,782.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,297.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	249.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,186.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	513.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	95.000
	0527- 2-	DETECTABLE WARNINGS	SF	193.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	295.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	162.000
	0536- 73-	GUARDRAIL REMOVAL	LF	350.000

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ALT	Item	Description	Unit	Quantity
	0536- 85- 24	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT-PARALLEL	EA	2.000
	0536- 85- 25	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- TYPE II	EA	2.000
	0570- 1- 1	PERFORMANCE TURF	SY	6,230.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	7,728.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	6.933
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.949
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	2,840.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	551.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	891.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.182
	0710- 11-133	PAINTED PAVEMENT MARKING, STANDARD, WHITE, 3'-9' SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	0.110
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.358
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	39.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	127.000
	0710- 11-180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF	60.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	4.536
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.385
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,740.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.024
	0917-532- 1	BIOSORPTION ACTIVATED MEDIA, BAM- FILTER STRIP, PROJECT 436118-1-52-01	CY	762.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43611815201)	LS	1.000
<b>Section 0002 Signig</b>				
	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	5.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	22.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	4.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43611815201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	244.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	266.000

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	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.143
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	19.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	45.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	24.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	580.000
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1,050.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	658.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	8.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	5.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.943
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.378
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.091
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.055
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.375
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.149
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,631.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	571.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	19.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	8,808.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	9.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	6.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	7.000
	0715- 5- 51	LUMINAIRE & BRACKET ARM, REMOVE LUMINAIRE AND ARM; POLE REMAINS	EA	2.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	16.000
<b>Section 0004 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	898.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	384.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	20.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	15.000

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	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	10.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	4.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL-PEDESTAL/SERVICE POLE	EA	3.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL-POLE 30' AND GREATER	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	7.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	1.000
	0650- 1- 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	10.000
	0650- 1- 16	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	1.000
	0650- 1- 19	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	1.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	6.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	8.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	7.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	3.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	8.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000