

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT250924	Call Order: 003	Proposal: T2A38	District:02
Counties:	CLAY			
Road Name:	SR 16			
Limits:	FROM SR 21 TO SR 15 (US 17)			
Project(s):	20820055201(*)	Federal Aid No:	D225115B	
Total Roadway Length:	12.183 Miles	Contract Days:	330	
Total Bridge Length:	0.062 Miles	Letting Date:	09/24/25	
Total Proposal Length:	13.125 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	30 Days	
Proposal Budget Estimate:	\$13,557,128.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling & resurfacing, shoulder treatment, drainage improvements, base construction, highway signing, sidewalk construction, guardrail upgrades, signalization improvements, and other incidental construction on SR 16 from SR 21 to SR 15 (US 17) in Clay County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (20820055201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (20820055201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (20820055201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,348.000
	0102- 60-	WORK ZONE SIGN	ED	37,019.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	65,291.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	20,572.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	60.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,408.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	990.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	990.000
	0102-115-	TYPE III BARRICADE	ED	566.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	244.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,449.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	42.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	78.000
	0107- 1-	LITTER REMOVAL	AC	1,363.600
	0107- 2-	MOWING	AC	1,196.490
	0110- 1- 1	CLEARING & GRUBBING (20820055201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	662.000
	0110- 21-	TREE PROTECTION BARRIER	LF	1,154.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	6,420.000

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	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	161.000
	0327- 70- 3	MILLING EXISTING ASPHALT PAVEMENT, 4 1/2" AVG DEPTH	SY	57,107.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	9,855.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	174,434.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	3,663.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	2,216.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	22,225.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	22,357.200
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	67.100
	0425- 1-910	INLETS, CLOSED FLUME	EA	4.000
	0425- 5-	MANHOLE, ADJUST	EA	3.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	14.000
	0425- 6-	VALVE BOXES, ADJUST	EA	15.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	56.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	11.700
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	260.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	55.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	485.000
	0524- 1- 49	CONCRETE DITCH PAVEMENT, 6", REINFORCED	SY	19.000
	0527- 2-	DETECTABLE WARNINGS	SF	651.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	21.400
	0530- 74-	BEDDING STONE	TN	15.400
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,066.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	115.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,073.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	12.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	37,318.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	150.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	5,084.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	27.586
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	2,556.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	2,060.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.155
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.128
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	16.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	77.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	17.415

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	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,019.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	6.257
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.115
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (20820055201)	LS	1.000
Section 0002 Signing				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	23.093
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	57.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	16.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	63.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	21.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	20.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	16.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	6.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	4,156.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (20820055201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	4,506.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	982.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,377.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.062
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	16.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	121.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	3,106.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.115
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,270.000
	0711- 14-191	THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	LF	58.000
	0711- 14-193	THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT, RAILROAD DYNAMIC ENVELOPE	LF	529.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	26.528
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.154
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	15.650
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	6.257
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	663.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.123
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.123

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	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	649.000
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	679.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	646.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	3.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	3.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	27.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	1.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	5.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	16.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	2.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	3.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	2.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	4.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	11.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	18.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	12.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	3.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	3.000