

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

Letting: CT200226 Call Order: 007 Proposal: T3745 District:03
 Counties: JEFFERSON
 Road Name: SR 10 (US 90)
 Limits: FROM WILLOW ST TO MADISON CO LINE
 Project(s): 43972915201(*) Federal Aid No: D319172B
 Project(s): 43972915601 Federal Aid No: N/A
 Total Roadway Length: 9.891 Miles Contract Days: 365
 Total Bridge Length: 0.020 Miles Letting Date: 02/26/20
 Total Proposal Length: 9.911 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Day Standard
 Proposal Budget Estimate: \$8,825,050.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling, resurfacing, widening, drainage improvements, overbuild for cross slope correction, signing and pavement marking, and replacement of existing bridge culverts 540054 and 540007 under the 439729-1-52-01 FPID as well as utility relocation and other incidental construction under FPID 439729-1-56-01 on SR 10 (US 90) Monticello Highway from Willow Street to Madison County Line in Jefferson County Florida.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43972915201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43972915201)	LS	1.000
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	468.200
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	120,632.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43972915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43972915201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43972915201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43972915201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (43972915201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (43972915201)	LS	1.000
	0102- 2- 5	SPECIAL DETOUR 5 (43972915201)	LS	1.000
	0102- 2- 6	SPECIAL DETOUR 6 (43972915201)	LS	1.000
	0102- 2- 7	SPECIAL DETOUR 7 (43972915201)	LS	1.000
	0102- 2- 8	SPECIAL DETOUR 8 (43972915201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	194.200
	0102- 60-	WORK ZONE SIGN	ED	39,756.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	935.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	2,688.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	987.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	170,997.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	148.000

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	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	384.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	256.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	5,149.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	24.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,608.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	417.000
	0104- 10- 3	SEDIMENT BARRIER	LF	5,556.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	91.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	410.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	45.000
	0107- 1-	LITTER REMOVAL	AC	1,423.330
	0107- 2-	MOWING	AC	1,268.110
	0110- 1- 1	CLEARING & GRUBBING (43972915201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,182.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	1.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	9,196.800
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43972915201)	LS	1.000
	0125- 1-	EXCAVATION FOR STRUCTURES	CY	454.400
	0160- 4-	TYPE B STABILIZATION	SY	10,351.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	3,218.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	4,500.000
	0286- 2-	TURNOUT CONSTRUCTION-ASPHALT/DRIVEWAY BASE- ASPHALT MATERIAL	TN	12.900
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	22,812.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	48,571.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	69,406.000
	0327- 70- 12	MILLING EXIST ASPH PAVT, 1 1/4" AVG DEPTH	SY	18,641.000
	0327- 70- 16	MILLING EXIST ASPH PAVT, 1/2" AVG DEPTH	SY	14,537.000
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	11,205.200
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	11,402.200
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	4,782.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	29.100
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	5.000
	0425- 1-543	INLETS, DITCH BOTTOM, TYPE D, J BOT, <10'	EA	1.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	2.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000
	0425- 3- 43	JUNCTION BOX, DRAINAGE, P-7, PARTIAL	EA	1.000
	0425- 4-	INLETS, ADJUST	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	29.000
	0425- 6-	VALVE BOXES, ADJUST	EA	13.000
	0430-174-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"SD	LF	23.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	420.000

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	0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	196.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	6.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	37.000
	0430-822- 33	CLEANING & SEALING EXISTING PIPE JOINT, 30" CD	EA	8.000
	0430-984-123	MITERED END SECTION, OPTIONAL ROUND, 15" SD	EA	6.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	33.000
	0430-991-	MITERED END SECT, REPLACE SLAB- CONSTRUCTION USE	EA	6.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	254.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	74.600
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	35.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	18.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,293.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	1,299.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	100.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,788.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	692.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	12.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,018.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	21.800
	0530- 74-	BEDDING STONE	TN	15.600
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	888.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	589.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0570- 1- 1	PERFORMANCE TURF	SY	12,585.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	6,357.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	32,079.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	37.125
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.131
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,368.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	110.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	16.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	19.001
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	918.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	13.162
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43972915201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	35.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	3.000

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	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	30.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	3.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	1.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	16.834
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	3.506
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	24.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	6.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43972915201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,622.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,061.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	230.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.004
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	33.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	604.000
	0711- 11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID,6"	LF	154.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,026.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	39.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	3.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	5.643
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.171
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	7.186
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	7.669
Section 0004 Signalization				
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0634- 4-152	SPAN WIRE ASSEMBLY, F&I, TWO POINT, DIAGONAL	PI	1.000
	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	165.000
	0641- 2- 17	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VII	EA	2.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	3.000
	0650- 1- 12	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 2-4 WAY	AS	3.000
	0654- 2- 21	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	2.000
	0670- 5-500	TRAFFIC CONTROLLER ASSEMBLY, RELOCATE CONTROLLER WITH CABINET	AS	1.000

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	Section 0005 Utilities			
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43972915601)	LS	1.000
	1050- 18-001	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 0- 1.9"	LF	1,447.000
	1050- 18-002	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 2- 4.9"	LF	3,246.000
	1050- 18-003	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 5- 7.9"	LF	1,955.000
	1050- 18-004	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 8-19.9"	LF	190.000
	1050- 31-204	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 4"	LF	20.000
	1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 6"	LF	1,468.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	3,180.000
	1050- 41-201	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 1"	LF	1,609.000
	1050- 41-202	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 2"	LF	512.000
	1050- 42-203	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 3"	LF	240.000
	1050- 51-206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"	LF	294.000
	1050- 51-208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"	LF	220.000
	1055- 11-494	UTILITY FITTINGS, F&I, DI/CI, SPECIAL, 8.0-19.9"	EA	1.000
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	22.000
	1055- 51-208	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 8"	EA	9.000
	1055- 51-308	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL REDUCER, 8"	EA	1.000
	1055- 51-508	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 8"	EA	3.000
	1060- 16-	UTILITY STRUCTURE, BELOW GROUND, REMOVE&DISPOSE CONTRACTOR TAKES OWNERSHIP	EA	2.000
	1080- 23-104	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 4"	EA	2.000
	1080- 23-106	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 6"	EA	1.000
	1080- 23-108	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 8"	EA	5.000
	1080- 24-104	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 4"	EA	2.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	13.000
	1080- 24-108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA	13.000
	1080- 27-104	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 4"	EA	2.000
	1080- 27-106	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 6"	EA	1.000
	1080- 27-108	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 8"	EA	5.000
	1080- 29-104	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 4"	EA	2.000
	1080- 29-106	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 6"	EA	21.000
	1080- 29-108	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 8"	EA	67.000
	1080- 32-102	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 2"	EA	10.000
	1644-136- 08	FIRE HYDRANT, F&I, TRAFFIC, 3 WAY - 2 HOSE, 1PUMPER, 6"	EA	10.000

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	1644-900-	FIRE HYDRANT, REMOVE	EA	10.000