

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT180523 Call Order: 012 Proposal: T2703 District:02

Counties: DIST/ST-WIDE, LAFAYETTE, SUWANNEE

Road Name: CR 250

Limits: AT SUWANNEE RIVER BR

Project(s): 21272425201(*) Federal Aid No: D217065B

Total Roadway Length:	0.484 Miles	Contract Days:	550
Total Bridge Length:	0.627 Miles	Letting Date:	05/23/18
Total Proposal Length:	0.627 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	15 Days

Proposal Budget Estimate: \$12,135,418.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, base work, drainage improvements, highway signing, guardrail, box culvert, bridge, MSE Walls and other incidental construction on CR 250 Suwannee River Bridge in Lafayette and Suwannee Counties.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0103- 1- 20	TEMPORARY WORK STRUCTURE, PROJECT NUMBER 212724-2-52-01 (21272425201-374021)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (21272425201-330006)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (21272425201-370018)	LS	1.000
	0125- 1-	EXCAVATION FOR STRUCTURES	CY	247.000
	0125- 3-	SELECT BEDDING MATERIAL	CY	134.000
	0400- 2- 1	CONCRETE CLASS II, CULVERTS	CY	142.800
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	997.600
	0400- 2- 8	CONCRETE CLASS II, BULKHEAD	CY	72.700
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	105.800
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	192.000
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	179.200
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	3,711.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	23.600
	0401- 70- 4	RESTORE SPALLED AREAS, PORTLAND CEMENT GROUT	CF	2.000
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	11.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	104.000
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	26,115.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	284,650.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	117,995.000
	0415- 1- 8	REINFORCING STEEL- BULKHEAD	LB	6,487.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	20,536.000
	0450- 2- 63	PREST BEAMS: FLORIDA-I BEAM 63"	LF	503.000

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ALT	Item	Description	Unit	Quantity
	0450- 2- 84	PREST BEAMS: FLORIDA-I BEAM 84"	LF	2,514.000
	0455- 88- 5	DRILLED SHAFT, 48" DIA	LF	572.000
	0455- 88- 7	DRILLED SHAFT, 72" DIA	LF	658.000
	0455-103-135	LOAD TEST - STATNAMIC, COMPRESSION, 3500TN	EA	2.000
	0455-107- 5	DRILLED SHAFT CASING, 48" DIAMETER	LF	303.000
	0455-107- 7	DRILLED SHAFT CASING, 72" DIAMETER	LF	174.000
	0455-111-	CORE-PILOT HOLE, DRILLED SHAFT EXCAVATION	LF	754.000
	0455-122- 5	EXCAVATION UNCLASSIFIED SHAFT, 48" DIA	LF	567.000
	0455-122- 7	EXCAVATION UNCLASSIFIED SHAFT, 72" DIA	LF	474.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	5,479.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	12,399.000
	0455-142-	CROSSHOLE SONIC LOGGING	EA	22.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	93.000
	0458- 1- 12	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I STRIP SEAL	LF	47.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	1,630.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	59.200
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	2,778.700
	0530- 74-	BEDDING STONE	TN	990.100
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	4,319.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	773.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (21272425201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (21272425201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	25.000
	0102- 60-	WORK ZONE SIGN	ED	11,368.000
	0102- 71- 11	TEMPORARY BARRIER, F&I, CONCRETE	LF	900.000
	0102- 71- 14	TEMPORARY BARRIER, F&I, TYPE K	LF	1,138.000
	0102- 71- 21	TEMPORARY BARRIER, RELOCATE, CONCRETE	LF	663.000
	0102- 71- 24	TEMPORARY BARRIER, RELOCATE, TYPE K	LF	200.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	47,870.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,584.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	286.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	8.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,100.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	550.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	1,630.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	2,445.000
	0104- 10- 3	SEDIMENT BARRIER	LF	5,882.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,043.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	889.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	9.000

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	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (21272425201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (21272425201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (21272425201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	5.000
	0110- 86-	DELIVERY OF SALVAGEABLE MATERIAL TO FDOT (21272425201)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	17,339.000
	0120- 4-	SUBSOIL EXCAVATION	CY	20.000
	0120- 6-	EMBANKMENT	CY	32,105.000
	0160- 4-	TYPE B STABILIZATION	SY	11,494.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	3,726.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	6,599.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	2,004.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	928.000
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	960.200
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	69.600
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	13.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	9.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	76.000
	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	91.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	569.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	39.000
	0430-611-225	U-ENDWALL WITH BAFFLES, STD 261, 1:3 SLOPE, 18"PIPE	EA	2.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	19.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	844.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	4.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	19.400
	0530- 74-	BEDDING STONE	TN	13.900
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,557.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	7.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,968.000
	0536- 85- 22	GUARDRAIL END TREATMENT- FLARED APPROACH TERMINAL	EA	2.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	3.000
	0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	1.000
	0550- 10-120	FENCING, TYPE A, 5.1-6.0, STANDARD	LF	473.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	35,002.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.840
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.243
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (21272425201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	10.000

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	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	8.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	13.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	1.000
	0700- 3-401	SIGN PANEL, INSTALL, UP TO 12 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (21272425201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	32.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.096
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.070
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	1.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	1.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.007
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.890
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.309
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.309