

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT210526	Call Order: 007	Proposal: T2810	District:02
Counties:	DUVAL			
Road Name:	SR 117 (NORWOOD AVE)			
Limits:	OVER MONCRIEF CREEK BR			
Project(s):	43743815201(*)	Federal Aid No: D220080B		
Total Roadway Length:	0.094 Miles	Contract Days:	350	
Total Bridge Length:	0.023 Miles	Letting Date:	05/26/21	
Total Proposal Length:	0.117 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	90 Days (Acq. time)	

Proposal Budget Estimate: \$4,803,250.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, base work, drainage improvements, curb and gutter, lighting, guardrail, bridge replacement, sidewalk and other incidental construction on SR 117 over Moncrief Creek in Duval County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43743815201)	LS	1.000
	0400- 2- 8	CONCRETE CLASS II, BULKHEAD	CY	35.600
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	190.800
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	154.900
	0400- 4- 47	CONCRETE CLASS IV, CAST IN PLACE TOPPING WITH SHRINKAGE REDUCING ADMIXTURE	CY	316.500
	0400- 7- 1	BRIDGE DECK GROOVING	SY	1,150.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	1,150.000
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	20.300
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	65,334.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	18,457.000
	0415- 1- 8	REINFORCING STEEL- BULKHEAD	LB	2,994.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	29,043.000
	0450- 8- 23	PRESTRESSED BEAM: FLORIDA SLAB BEAM, BEAM DEPTH 15" CARBON STEEL, WIDTH 55-57"	LF	1,978.000
	0455- 34- 25	PRESTRESSED CONCRETE PILING, 24" SQ W/FRP OR STAINLESS STEEL STRAND AND REINFORCING	LF	2,273.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	6,240.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	1,688.000
	0455-143- 25	TEST PILES-PRESTRESSED CONCRETE, 24" SQ W/ FRP OR STAINLESS STEEL STRAND AND REINFORCING	LF	227.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	311.000
	0515- 4- 1	BULLET RAIL, SINGLE RAIL	LF	320.000
	0521- 5- 4	CONCRETE TRAFFIC RAILING- BRIDGE, 32" VERTICAL FACE	LF	320.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	46.800

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	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	1,530.900
	0530- 74-	BEDDING STONE	TN	545.200
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43743815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43743815201)	LS	1.000
	0102- 2-127	SPECIAL DETOUR- TEMPORARY BRIDGE, PROJECT 437438-1-52-01 (43743815201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43743815201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43743815201)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43743815201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	11,004.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	396.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	588.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	432.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	672.000
	0102- 73-	TEMPORARY GUARDRAIL	LF	208.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	6,273.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	4,536.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	196.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	372.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	7.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	680.000
	0102-115-	TYPE III BARRICADE	ED	994.000
	0104- 10- 3	SEDIMENT BARRIER	LF	825.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	338.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	347.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	7.000
	0107- 1-	LITTER REMOVAL	AC	8.930
	0107- 2-	MOWING	AC	4.310
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43743815201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43743815201)	LS	1.000
	0108- 3-	MONITOR EXISTING STRUCTURES- GROUNDWATER MONITORING (43743815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43743815201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	948.000
	0120- 1-	REGULAR EXCAVATION	CY	1,810.000
	0120- 6-	EMBANKMENT	CY	835.000
	0145- 2-	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	1,514.000
	0160- 4-	TYPE B STABILIZATION	SY	1,704.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1,528.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	1,363.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	112.300

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	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	308.300
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	13.000
	0425- 1-331	INLETS, CURB, TYPE P-3, <10'	EA	4.000
	0425- 1-335	INLETS, CURB, TYPE P-3, PARTIAL	EA	1.000
	0425- 1-341	INLETS, CURB, TYPE P-4, <10'	EA	1.000
	0425- 1-441	INLETS, CURB, TYPE J-4, <10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	1.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	3.000
	0425- 6-	VALVE BOXES, ADJUST	EA	2.000
	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	39.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	250.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	131.000
	0430-530-110	STRAIGHT CONCRETE ENDWALLS, 30", SINGLE, 15 DEGREES, ROUND	EA	1.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000
	0515- 4- 1	BULLET RAIL, SINGLE RAIL	LF	313.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	580.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	249.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	67.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	318.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	356.000
	0527- 2-	DETECTABLE WARNINGS	SF	20.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	104.500
	0530- 74-	BEDDING STONE	TN	37.600
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	393.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-001, APPROACH TL-3	EA	2.000
	0536- 8-113	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-001, TRAILING	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	146.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	1.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	270.000
	0550- 10-221	FENCING, TYPE B, 5.1-6.0', W/ BARB WIRE ATTMT	LF	122.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,258.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.308
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	110.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	77.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.789
	0920-530- 2	FABRIC FORMED CONCRETE RIPRAP, PROJECT 437438-1-52-01	SY	125.000

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	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43743815201)	LS	1.000
Section 0003 Signing				
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	2.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	9.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43743815201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	28.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	32.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.177
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	0.161
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.201
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.061
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.061
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.061
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	234.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	672.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	4.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	1,146.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	2.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	2.000