

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT210609 Call Order: 011 Proposal: T3711 District:03
 Counties: WASHINGTON
 Road Name: SR 10 (US 90)
 Limits: OVER HOLMES CREEK BR NO. 610001
 Project(s): 41767225201(*) Federal Aid No: D319085B
 Total Roadway Length: 0.367 Miles Contract Days: 570
 Total Bridge Length: 0.087 Miles Letting Date: 06/09/21
 Total Proposal Length: 0.454 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Calendar Day

Proposal Budget Estimate: \$7,827,361.00

Please read the full advertisement

Description:

The improvements under this contract consist of the construction of Bridge No. 610171 on SR 10 (US 90). Work also includes the removal of Bridge No 610001, milling and resurfacing, signing and pavement marking, construction of an onsite detour and temporary bridge. Also included is the removal of the onsite diversion and removal of the temporary bridge.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (41767225201)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	640.000
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	105.500
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	197.100
	0400- 7- 1	BRIDGE DECK GROOVING	SY	2,396.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	2,396.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	28.700
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	127,653.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	27,697.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	20,536.000
	0450- 2- 36	PREST BEAMS: FLORIDA-I BEAM 36"	LF	2,423.000
	0455- 35-107	STEEL PILING, 24" DIAMETER PIPE WITH 100% DYNAMIC TESTING, PROJECT 417672-2-52-01,	LF	2,940.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	1,638.000
	0455-144- 22	TEST PILES - STEEL, 24" DIA PIPE	LF	840.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	91.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	1,092.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	33.900
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	2,777.000
	0530- 74-	BEDDING STONE	TN	988.900
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	1,896.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	6.000

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Section 0002 Roadway				
	0101- 1-	MOBILIZATION (41767225201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (41767225201)	LS	1.000
	0102- 2-126	SPECIAL DETOUR- TEMPORARY BRIDGE, PROJECT 417672-2-52-01 (41767225201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (41767225201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (41767225201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	36.200
	0102- 60-	WORK ZONE SIGN	ED	15,690.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	1,498.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	25,192.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	3,384.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,168.000
	0102-115-	TYPE III BARRICADE	ED	3,240.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,140.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,195.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	2,240.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0107- 1-	LITTER REMOVAL	AC	151.070
	0107- 2-	MOWING	AC	132.870
	0110- 1- 1	CLEARING & GRUBBING (41767225201)	LS	1.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	1.000
	0120- 1-	REGULAR EXCAVATION	CY	266.500
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	10,355.500
	0160- 4-	TYPE B STABILIZATION	SY	2,580.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	982.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1,411.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	1,393.000
	0327- 70- 15	MILLING EXISTING ASPHALT PAVEMENT, 2 3/4" AVG DEPTH	SY	3,793.000
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	460.800
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	625.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	30.400
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	4.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	73.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	84.000
	0430-611-325	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	2.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	210.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	870.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	823.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	16,657.000

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	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.770
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.770
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (41767225201)	LS	1.000
Section 0003 Signing				
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	0.725
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (41767225201)	LS	1.000
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.365
	0918-712- 35	INTEGRATED MULTI-POLYMER PAVEMENT MARKINGS, WHITE, SOLID 6", PROJECT 417672-2-52-01	GM	0.184
	0918-712- 36	INTEGRATED MULTI-POLYMER PAVEMENT MARKINGS, YELLOW, 10-30 SKIP 6", PROJECT 417672-2-52-01	GM	0.091