

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

Letting: CT190227 Call Order: 002 Proposal: T3604 District:03
 Counties: OKALOOSA
 Road Name: SR 4
 Limits: OVER BLACKWATER RIVER, BR NO 570033
 Project(s): 43282815201(*) Federal Aid No: D318025B
 Project(s): 43282815203 Federal Aid No: N/A
 Total Roadway Length: 0.780 Miles Contract Days: 925
 Total Bridge Length: 0.152 Miles Letting Date: 02/27/19
 Total Proposal Length: 0.932 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Calendar Days
 Proposal Budget Estimate: \$10,139,632.00

Please read the full advertisement

Description:

The improvements under this contract consist of replacing the existing bridge including abutments and slope protection at existing Bridge No. 570033, constructing a new bridge, Bridge No. 570189, with roadway approaches using asphalt pavement, shoulder gutter, and concrete barrier wall. Traffic will be maintained on the existing bridge while the new bridge is replaced on a new alignment to the right side. A temporary work structure is required along the entire right side of the proposed bridge to facilitate construction of the proposed bridge. This project also consists of the clearing and grubbing required for the construction of the relocated overhead electric line to the left side of the alignment.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0103- 1- 16	TEMPORARY WORK STRUCTURE, PROJECT NUMBER 432828-1-52-01 (43282815201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43282815201)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	1,054.800
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	106.600
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	219.900
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	366.200
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	3,931.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	38.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	326,022.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	51,114.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	20,756.000
	0450- 2- 36	PREST BEAMS: FLORIDA-I BEAM 36"	LF	3,193.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	6,410.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	12,785.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	1,290.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I Poured joint with backer rod	LF	136.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	282.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	1,720.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	33.600
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	4,310.600

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ALT	Item	Description	Unit	Quantity
	0530- 74-	BEDDING STONE	TN	1,535.100
	0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF	1,107.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	5,160.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	24.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43282815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43282815201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	197.400
	0102- 60-	WORK ZONE SIGN	ED	9,258.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	750.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	750.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	51,636.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	610.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	190.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	6.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	666.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	1,608.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	1,608.000
	0104- 10- 3	SEDIMENT BARRIER	LF	6,386.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	851.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	2,842.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	10.000
	0107- 1-	LITTER REMOVAL	AC	164.880
	0107- 2-	MOWING	AC	152.440
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43282815201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43282815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43282815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43282815203)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,821.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	7.000
	0120- 1-	REGULAR EXCAVATION	CY	16,677.000
	0120- 4-	SUBSOIL EXCAVATION	CY	9,496.000
	0120- 6-	EMBANKMENT	CY	49,551.000
	0160- 4-	TYPE B STABILIZATION	SY	11,338.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	35,644.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	3,036.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	7,372.000
	0286- 1-	TURNOUT CONSTRUCTION	SY	1,959.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	1,717.000
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	564.500

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ALT	Item	Description	Unit	Quantity
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	1,133.300
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	178.500
	0400- 2- 2	CONCRETE CLASS II, ENDWALLS	CY	28.800
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	2,498.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	2.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	2.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	8.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	365.000
	0430-174-172	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 72"SD	LF	128.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	80.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	508.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	170.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	305.000
	0430-610-125	U-ENDWALL, INDEX261/430-011, 1:4 SLOPE, 18"PIPE	EA	2.000
	0430-610-129	U-ENDWALL, INDEX 261 / 430-011, 1:4 SLOPE, 24"PIPE	EA	2.000
	0430-984-133	MITERED END SECTION , OPTIONAL ROUND, 30" SD	EA	7.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	2.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	103.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	947.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	908.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	8.100
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	245.700
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,231.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	2,232.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	2.000
	0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	936.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	375.000
	0550- 60-213	FENCE GATE, TYPE B, SINGLE, 12.1-18.0' OPENING	EA	1.000
	0550- 60-225	FENCE GATE , TYPE B, DOUBLE, 20.1-24' OPENING	EA	1.000
	0570- 1- 1	PERFORMANCE TURF	SY	3,823.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	35,644.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.136
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	32.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.136
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	9.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43282815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43282815203)	LS	1.000

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Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	4.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	10.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	10.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	2.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	1.060
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	1.032
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	19.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43282815201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	60.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.023
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.053
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.326
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.326