

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

Letting: 02191016 Call Order: 002 Proposal: E2X66 District:02
Counties: DUVAL
Road Name: I-10 @ CR217(YELLOW WATER ROAD) BRIDGE
Limits: 72840000
Project(s): 43727415201(*) Federal Aid No: N/A
Total Roadway Length: 0.704 Miles Contract Days: 500
Total Bridge Length: 0.044 Miles Letting Date: 10/16/19
Total Proposal Length: 0.748 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 90 Days (Acq. Time)

Proposal Budget Estimate: \$7,421,784.00

Please read the full advertisement

Description:

(I-10 at CR 217 (Yellow Water Road) Bridge No. 720361) Milling & Resurfacing, Base Work, Shoulder Treatment, Drainage Improvements, Highway Signing, Guardrail, Box Culvert, Bridge, MSE Walls and other incidental construction on SR 8 (I-10) at CR 217. PREQUALIFICATION REQUIRED. BID EXPRESS MANDATORY.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43727415201 720361)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	319.700
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	105.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	110.600
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	79.000
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	1,158.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	11.400
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	79,898.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	33,528.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	21,082.000
	0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF	441.000
	0450- 2- 54	PREST BEAMS: FLORIDA-I BEAM 54"	LF	953.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	1,215.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	18,209.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	210.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	90.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	180.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	586.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	5,355.000
	0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF	5,813.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	1,758.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	12.000

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ALT	Item	Description	Unit	Quantity
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43727415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43727415201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43727415201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43727415201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (43727415201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (43727415201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	60.200
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,070.000
	0102- 60-	WORK ZONE SIGN	ED	30,485.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	1,174.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	6,920.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	852.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	1,510.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	59,870.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	2,248.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,044.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	1,219.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	19.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,616.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	580.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	580.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	5,642.000
	0104- 6-	TEMPORARY SLOPE DRAIN / RUNOFF CONTROL STRUCTURE	LF	1,131.000
	0104- 7-	SEDIMENT BASIN / CONTAINMENT SYSTEM	EA	4.000
	0104- 9-	SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT	EA	4.000
	0104- 10- 3	SEDIMENT BARRIER	LF	7,990.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	62.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	4.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	14.000
	0107- 1-	LITTER REMOVAL	AC	199.550
	0107- 2-	MOWING	AC	167.060
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43727415201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43727415201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43727415201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,541.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	6.000
	0120- 1-	REGULAR EXCAVATION	CY	13,020.000
	0120- 6-	EMBANKMENT	CY	48,397.000
	0141- 70-	SETTLEMENT PLATE ASSEMBLY	AS	2.000
	0160- 4-	TYPE B STABILIZATION	SY	11,858.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	1,369.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	8,812.000

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	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	73.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	575.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	1,206.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	2,290.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	994.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	91.600
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	935.900
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	247.700
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	4.500
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	522.200
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	115,535.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000
	0425- 1-553	INLETS, DT BOT, TYPE E, J BOT, <10'	EA	3.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	8.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	127.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	131.000
	0430-174-215	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 15"SD	LF	52.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	84.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	457.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	134.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	127.000
	0430-175-236	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 36"S/C	LF	56.000
	0430-610-125	U-ENDWALL, INDEX261/430-011, 1:4 SLOPE, 18"PIPE	EA	1.000
	0430-610-225	U-ENDWALL, INDEX 261/430-011 1:3 SLOPE, 18"PIPE	EA	1.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	0430-982-638	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 36" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	6.000
	0430-984-623	MITERED END SECTION, OPTIONAL OTHER - ELLIP/ARCH, 15" SD	EA	4.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	6.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	1,726.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	494.700
	0530- 74-	BEDDING STONE	TN	355.500
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	1,839.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,192.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	100.000
	0536- 8- 12	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-2	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	2,697.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	6.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	0.152
	0550- 10-118	FENCING, TYPE A, 0.0-5.0', TYPE A STANDARD, RESET EXISTING	LF	419.000

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	0570- 1- 2	PERFORMANCE TURF, SOD	SY	62,532.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	170.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	88.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0641- 2- 13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	EA	1.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	1.000
	0682- 1-400	ITS CCTV CAMERA, RELOCATE	EA	1.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000
	0695- 5- 1	TRAFFIC MONITORING SITE SOLAR POWER UNIT, FURNISH & INSTALL	EA	1.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000
	0695- 7-143	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 4, POLEMOUNT	EA	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	3.355
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	101.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	4.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.398
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43727415201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	6.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	5.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	1.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	3.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43727415201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	47.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	4.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.152
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.152
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.152
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.944
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.983
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.088
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.088