

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

Letting: CT191204 Call Order: 009 Proposal: T3699 District:03
 Counties: BAY
 Road Name: CR 389 (EAST AVE)
 Limits: OVER WATSON BAYOU
 Project(s): 43228415201(*) Federal Aid No: D318117B
 Total Roadway Length: 0.084 Miles Contract Days: 235
 Total Bridge Length: 0.030 Miles Letting Date: 12/04/19
 Total Proposal Length: 0.114 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 day Acquis.

Proposal Budget Estimate: \$2,497,440.00

Please read the full advertisement

Description:

The improvements under this contract consist of replacement of the existing CR 389 (East Ave.) bridge over Watson Bayou (#464201) with a new bridge structure (#464150) in Bay County. This project also includes reconstructing the adjacent roadway approaches, which consist of, but is not limited to, earthwork, drainage, stabilization, base, asphalt paving, guardrail, fencing, signing and pavement markings, and temporary traffic control.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43228415201)	LS	1.000
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	62.800
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	85.800
	0400- 4- 8	CONC CLASS IV, BULKHEAD	CY	37.200
	0400- 4- 47	CONCRETE CLASS IV, CAST IN PLACE TOPPING WITH SHRINKAGE REDUCING ADMIXTURE	CY	187.500
	0400- 7-	BRIDGE DECK GROOVING, LESS THAN 8.5"	SY	570.000
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	9.600
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	40,902.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	10,516.000
	0415- 1- 8	REINFORCING STEEL- BULKHEAD	LB	5,017.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	10,386.000
	0450- 8- 21	PRESTRESSED BEAM: FLORIDA SLAB BEAM, BEAM DEPTH 15", WIDTH 48-51"	LF	1,410.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	800.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	10,456.000
	0455-137- 1	LOAD TEST (DYNAMIC), INTERNAL GAUGES	EA	12.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	460.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	176.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	401.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	911.000
	0530- 74-	BEDDING STONE	TN	270.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43228415201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0102- 1-	MAINTENANCE OF TRAFFIC (43228415201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	2,820.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	940.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	11.000
	0104- 10- 3	SEDIMENT BARRIER	LF	902.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	371.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	249.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	5.000
	0107- 2-	MOWING	AC	1.700
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43228415201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43228415201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43228415201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	269.000
	0120- 1-	REGULAR EXCAVATION	CY	317.000
	0120- 6-	EMBANKMENT	CY	308.000
	0160- 4-	TYPE B STABILIZATION	SY	2,185.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1,481.000
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	119.200
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	119.200
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	20.300
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	4.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	2.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	352.000
	0430-611-325	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	2.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	0.900
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	542.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	26.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	436.000
	0536- 8- 12	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-2	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	275.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0550- 10-221	FENCING, TYPE B, 5.1-6.0', W/ BARB WIRE ATTMT	LF	45.000
	0550- 60-211	FENCE GATE, TYPE B, SINGLE, 0- 6.0' 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	649.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	455.000
Section 0003 Signing				
	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	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	3.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	1.000

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	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43228415201)	LS	1.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.167
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.167
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.061
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.061