

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

Letting: CT210217 Call Order: 009 Proposal: T4568 District:04
 Counties: PALM BEACH
 Road Name: SR 700 (OLD CONNERS HWY)
 Limits: FROM CANAL POINT SOUTHEASTERLY FOR 6.249 MILES
 Project(s): 44315515201(*) Federal Aid No: E172276E
 Project(s): 44315515202 Federal Aid No: N/A
 Total Roadway Length: 6.249 Miles Contract Days: 420
 Total Bridge Length: 0.000 Miles Letting Date: 02/17/21
 Total Proposal Length: 6.249 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 60 Calendar Days
 Proposal Budget Estimate: \$10,324,926.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but are not limited to, excavation (regular, channel), embankment (regular, channel), revetment systems (rubble riprap, fabric formed concrete riprap), guardrail (regular, special post, transition), miscellaneous asphalt pavement, monitor existing structures (inspection and settlement, vibration), signing (single post, beacon), pavement markings (raised rumble strips, object markers, painted, thermoplastic), and signalization (conduit, cable, mast arms, luminaires) along SR 700 (Old Connors Hwy.).

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44315515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44315515202)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44315515202)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	36.000
	0102- 60-	WORK ZONE SIGN	ED	24,950.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	300.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	25.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	25.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	21,600.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	1,500.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,970.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	840.000
	0102-115-	TYPE III BARRICADE	ED	2,780.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	30.000
	0104- 10- 3	SEDIMENT BARRIER	LF	28,230.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	20,619.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	65.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	3.000
	0107- 1-	LITTER REMOVAL	AC	569.830
	0107- 2-	MOWING	AC	407.550

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	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44315515201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44315515201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44315515201)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	12,382.600
	0120- 5-	CHANNEL EXCAVATION	CY	7,637.400
	0120- 6-	EMBANKMENT	CY	3,046.100
	0120- 6-103	EMBANKMENT, CHANNEL EMBANKMENT, PROJECT 443155-1-52-01	CY	40,998.900
	0145- 2-	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	4,988.000
	0327- 70- 12	MILLING EXISTING ASPHALT PAVEMENT, 1 1/4" AVG DEPTH	SY	8,801.000
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-9.5, PG 76-22	TN	605.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	773.800
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	3,646.800
	0530- 74-	BEDDING STONE	TN	2,620.200
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	10,000.000
	0536- 7- 1	SPECIAL GUARDRAIL POST- DEEP POST FOR SLOPE BREAK CONDITION- TIMBER OR STEEL	EA	1,587.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3	EA	1.000
	0536- 8-113	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, TRAILING	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	10,000.000
	0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	1.000
	0570- 1- 1	PERFORMANCE TURF	SY	35,459.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.620
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.628
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.029
	0920-530- 1	FABRIC FORMED CONCRETE RIPRAP, PROJECT 443155-1-52-01 and 443155-1-52-02	SY	55,618.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44315515201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44315515202)	LS	1.000
Section 0002 Signing				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	5.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	490.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	9.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	6.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	1.000
	0700- 1- 33	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 21-30 SF	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	19.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACON	AS	1.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	3.000

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	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44315515201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.018
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	59.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	23.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.015
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.671
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.383
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.274
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	60.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	40.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0643-600-	STRAIN POLE, WOOD, REMOVE	EA	3.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1.000
	0650- 1- 11	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	AS	14.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	2.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	342.000
	0715- 5- 32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	2.000
	0715-500- 11	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL ALTERNATE SYSTEM, CONVENTIONAL	EA	2.000