

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT190227 Call Order: 013 Proposal: T4487 District:04
 Counties: PALM BEACH
 Road Name: SR 882
 Limits: AT THE INTERSECTION OF 16TH PLACE SOUTH (FOREST HILL BLVD)
 Project(s): 43060825201(*) Federal Aid No: D418025B
 Total Roadway Length: 0.164 Miles Contract Days: 207
 Total Bridge Length: 0.000 Miles Letting Date: 02/27/19
 Total Proposal Length: 0.164 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 150 Calendar Days

Proposal Budget Estimate: \$687,379.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, widening, signalization with mast arms, vehicle detection systems, signing and pavement markings, and traffic monitoring sites along SR 882.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43060825201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43060825201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	7,884.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	856.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	1,434.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	19,809.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	648.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	24.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	324.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	12.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	663.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	277.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	277.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,021.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	8.000
	0107- 1-	LITTER REMOVAL	AC	4.790
	0107- 2-	MOWING	AC	1.240
	0110- 1- 1	CLEARING & GRUBBING (43060825201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	398.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	29.300
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43060825201)	LS	1.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	344.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	6,934.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	37.900

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	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	400.300
	0425- 5-	MANHOLE, ADJUST	EA	2.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	271.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	21.000
	0520- 5- 46	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 8.5' WIDE	LF	359.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	33.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	53.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	102.000
	0527- 2-	DETECTABLE WARNINGS	SF	100.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	279.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	60.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	6.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	6.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43060825201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	10.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	3.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	5.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	3.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	1.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	1.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	95.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43060825201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	312.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	120.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.045
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	10.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	241.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	5.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	5.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.351
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	0.394

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ALT	Item	Description	Unit	Quantity
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.230
Section 0003 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	630.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	40.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0633- 1-111	FIBER OPTIC CABLE, F&I, OVERHEAD,2-12 FIBERS	LF	800.000
	0633- 1-112	FIBER OPTIC CABLE, F&I, OVERHEAD,13-48 FIBERS	LF	2,600.000
	0633- 1-410	FIBER OPTIC CABLE, RELOCATE, OVERHEAD	LF	750.000
	0633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	LF	1,550.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	6.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	48.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	17.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	25.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000
	0649- 21- 12	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-40'	EA	1.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	8.000
	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	1.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	3.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	3.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	4.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000