

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT180228 Call Order: 003 Proposal: T1701 District:01
 Counties: HIGHLANDS
 Road Name: SR 25 (US 27)
 Limits: FROM S OF SR 64 TO N OF SR 64
 Project(s): 43498615201(*) Federal Aid No: D118001B
 Total Roadway Length: 0.484 Miles Contract Days: 675
 Total Bridge Length: 0.000 Miles Letting Date: 02/28/18
 Total Proposal Length: 0.484 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 30 Days (Aqui Time)

Proposal Budget Estimate: \$7,694,274.00

Please read the full advertisement

Description: A+B Bidding/Incentive-Disincentive

The improvements under this contract consist of cement concrete pavement construction, milling and resurfacing, base work, drainage improvements, curb and gutters, traffic separators, sidewalks, signing and pavement marking, signalization and lighting on State Road 25 (U.S. 27) from south of State Road 64, northerly approximately 0.484 miles, to north of State Road 64 in the city of Avon Park, Highlands County.

NOTE: This is a cost plus time proposal(A+B). The following sites are cost plus time sites.

Site	Description	Road Cost Per Day	Maximum Days
00	Contract Time	6000.00	675

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43498615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43498615201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43498615201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	3,496.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	372.000
	0102- 60-	WORK ZONE SIGN	ED	114,972.000
	0102- 61-	BUSINESS SIGN	EA	108.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	2,880.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	32,308.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	299,764.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	23,367.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	6,280.000
	0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	869.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,575.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	19,300.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	5,485.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	675.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	675.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,377.000

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ALT	Item	Description	Unit	Quantity
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	5.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	52.000
	0107- 1-	LITTER REMOVAL	AC	135.470
	0107- 2-	MOWING	AC	72.910
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43498615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43498615201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.010
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,235.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	4.000
	0120- 1-	REGULAR EXCAVATION	CY	2,235.000
	0120- 6-	EMBANKMENT	CY	334.000
	0160- 4-	TYPE B STABILIZATION	SY	24,093.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	22,390.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	758.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	35,691.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	417.500
	0337- 7- 93	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, HIGH POLYMER	TN	3,046.600
	0350- 3- 5	PLAIN CEMENT CONCRETE PAVEMENT, 8"	SY	816.000
	0350- 3- 10	PLAIN CEMENT CONCRETE PAVEMENT, 10.5"	SY	5,804.000
	0350- 3- 12	PLAIN CEMENT CONCRETE PAVEMENT, 11.5"	SY	14,929.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT:	LF	33,677.000
	0352- 70-	GRINDING CONCRETE PAVEMENT	SY	20,892.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	11.000
	0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-455	INLETS, CURB, TYPE J-5, PARTIAL	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	3.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000
	0425- 2- 73	MANHOLES, J-7, PARTIAL	EA	3.000
	0425- 5-	MANHOLE, ADJUST	EA	2.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	9.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	709.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	3.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	9.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	60.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1.000
	0440- 70-	UNDERDRAIN INSPECTION BOX	EA	4.000
	0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	5,504.000
	0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	282.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	113.000

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ALT	Item	Description	Unit	Quantity
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	4,958.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	457.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	717.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	564.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	965.000
	0527- 2-	DETECTABLE WARNINGS	SF	441.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	5,247.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	29.820
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.676
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	12,783.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	5,594.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	5,699.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	20.688
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.641
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	7.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	675.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	37.802
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	9,910.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	1.103
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	3.139
	0999- 16-	PARTNERING, DO NOT BID (43498615201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	23.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43498615201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	35.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	16.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	5.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	12.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	48.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	1.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	13.000
	0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	32.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	39.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43498615201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	620.000

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	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	58.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	288.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	27.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	113.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.223
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1,121.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	764.000
	0711- 14-141	THERMOPLASTIC, PREFORMED, WHITE, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.031
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	28.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.153
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.024
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.964
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.006
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.271
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.985
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.985
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	57.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	650.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,841.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	8.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	8.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	45.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,865.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	20.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0633- 4- 1	SIGNALS COMMUNICATION CABLE- TWISTED PAIR CABLE, FURNISH & INSTALL	LF	500.000
	0633- 4- 6	SIGNALS COMMUNICATION CABLE- TWISTED PAIR CABLE, REMOVE	LF	350.000

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ALT	Item	Description	Unit	Quantity
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	26.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	1.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	185.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	4.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL-PEDESTAL/SERVICE POLE	EA	4.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL-POLE 30' AND GREATER	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	8.000
	0650- 1- 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	10.000
	0650- 1- 16	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	4.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	14.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	2.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	24.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	7.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	1.000