

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT250528	Call Order: 005	Proposal: T1900	District:01
Counties:	MANATEE			
Road Name:	SR 45 (US 41)			
Limits:	FROM 63RD AVE TO 53RD AVE			
Project(s):	44839015201(*)	Federal Aid No: D124078B		
Total Roadway Length:	1.273 Miles	Contract Days:	225	
Total Bridge Length:	0.000 Miles	Letting Date:	05/28/25	
Total Proposal Length:	1.273 Miles	Contract Execution Days:	10	
		Special Start Date:	01/12/26	
		Aquis/Flexible Start Time:		
Proposal Budget Estimate:	\$5,134,784.00			

Please read the full advertisement

Description:

The improvements under this contract consists of milling and resurfacing, curb and gutter, sidewalk, signalization, lighting, ITS, and signing and pavement markings on SR 45 (US 41) from 63rd Avenue to 53rd Avenue in Manatee County.

Call Order: 005 Proposal: T1900

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44839015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44839015201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44839015201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	52,978.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	102,334.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	728,085.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	2,520.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	478.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	900.000
	0102-112-	EXISTING ITS MAINTENANCE	DA	225.000
	0102-115-	TYPE III BARRICADE	ED	450.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	3.378
	0104- 18-	INLET PROTECTION SYSTEM	EA	11.000
	0107- 1-	LITTER REMOVAL	AC	15.760
	0107- 2-	MOWING	AC	5.700
	0110- 1- 1	CLEARING & GRUBBING (44839015201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	296.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	20.200
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	20.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	9,644.000
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	1.100
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	795.600
	0425- 6-	VALVE BOXES, ADJUST	EA	1.000

Call Order: 005 Proposal: T1900

ALT	Item	Description	Unit	Quantity
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	166.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	510.000
	0527- 2-	DETECTABLE WARNINGS	SF	477.000
	0542- 70-	BUMPER GUARDS, CONCRETE	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	370.000
	0914-550- 4	FENCING- PEDESTRIAN BARRIER P4- 4' STEEL PROPRIETARY ALTERNATIVE FENCE	LF	820.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44839015201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	51.000
	0700- 1-114	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1+ SF SHEETING AREA FOR BACK TO BACK SIGNS	EA	1.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000
	0700- 2-500	MULTI-COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	268.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44839015201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	3,231.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	448.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	6.000
	0711- 11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID, 6"	LF	15.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,977.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.531
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.317
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	8,437.000
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	59.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	302.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	15.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,379.000
	0715- 1- 70	LIGHTING CONDUCTORS, REMOVE & STOCKPILE, FDOT OR MAINT AGENCY OWNS	LF	994.000
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	7.000
	0715- 61-400	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 0' ARM LENGTH	EA	1.000
	0715- 62-252	LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 35' MOUNTING HEIGHT, 15' ARM LENGTH	EA	10.000
	0715- 65-266	LIGHT POLE COMPLETE, F&I, UTILITY CONFLICT POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 16' ARM LENGTH	EA	1.000
	0715- 66-266	LIGHT POLE COMPLETE, F&I, UTILITY CONFLICT POLE SPECIAL FOUNDATION, 35' MOUNTING HEIGHT, 16' ARM LENGTH	EA	1.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	1.000
	0715- 69-001	LIGHT POLE COMPLETE, REMOVE POLE, FOUNDATION REMAINS	EA	9.000

Call Order: 005 Proposal: T1900

ALT	Item	Description	Unit	Quantity
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	20.000
Section 0004 Signalization				
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	7.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,030.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,847.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	56.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	7.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,280.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	110.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	7.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,297.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	7.000
	0639- 8-130	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), FPL (DO NOT BID) (44839015201)	LS	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	7.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	28.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	1.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	7.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	28.000
	0654- 3- 10	MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	42.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	28.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	7.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	4.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	7.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	7.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	44.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0700- 5- 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	10.000
	0700-141-160	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, BLANK OUT SIGN <12 SF	EA	3.000
	0700-141-360	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, BLANK OUT SIGN <12 SF	EA	8.000
Section 0005 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.457
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	87.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,356.000
	0630- 2- 18	CONDUIT, FURNISH & INSTALL, SPLIT DUCT	LF	20.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF	4,481.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	26.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	84.000

Call Order: 005 Proposal: T1900

ALT	Item	Description	Unit	Quantity
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	2.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	7.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	7.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	4.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	225.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	12.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	3.000