

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

Letting: CT210428 Call Order: 004 Proposal: T1797 District:01
 Counties: LEE
 Road Name: SR 45
 Limits: AT VARIOUS LOCATIONS AS LISTED IN THE PLANS
 Project(s): 44013415201(*) Federal Aid No: D120091B
 Total Roadway Length: 19.035 Miles Contract Days: 250
 Total Bridge Length: 0.000 Miles Letting Date: 04/28/21
 Total Proposal Length: 24.749 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 90 Days (Aqui Time)

Proposal Budget Estimate: \$1,695,361.00

Please read the full advertisement

Description:

The improvements under this contract consist of retrofit lighting systems at twenty-one intersections along SR 45: Bonita Beach Road, Shopping Center Entrance, West Terry Street, South Bay Drive, Bernwood Parkway, Timberwilde Drive, Pelican Landing Parkway, Sanibel Boulevard, Constitution Boulevard, Bell Tower Road, Big Pine Way, Crystal Drive, Palm Drive, Beacon Manor Drive, South Airport Road, Boy Scout Drive, Sam's Plaza, North Airport Road, North Key Drive, Hancock Bridge Parkway, and Pondella Road in Lee County. The project will include converting existing fixtures from HPS to LED and adding new light poles.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44013415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44013415201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	6,750.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	24,000.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	331,250.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	500.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	3,500.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	5,250.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	5,250.000
	0102-115-	TYPE III BARRICADE	ED	1,000.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,249.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	70.000
	0107- 1-	LITTER REMOVAL	AC	69.880
	0107- 2-	MOWING	AC	50.680
	0110- 1- 1	CLEARING & GRUBBING (44013415201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	181.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	51.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	435.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44013415201)	LS	1.000
Section 0002 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	445.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	5,540.000

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	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	140.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	220.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	26,343.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	10.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	50.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	11.000
	0715- 4- 21	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 30' MOUNTING HEIGHT	EA	1.000
	0715- 4- 23	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 40' MOUNTING HEIGHT	EA	8.000
	0715- 4- 24	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT	EA	2.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	36.000
	0715- 4-818	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, INDEX 715-002 FOUND, 30' HEIGHT, PROJECT 440134-1-52-01	EA	4.000
	0715- 4-819	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, SPECIAL FOUND, 30' HEIGHT, PROJECT 440134-1-52-01	EA	1.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	4.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	34.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	97.000
	0715-511-115	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 15'	EA	3.000
	0715-511-125	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 25'	EA	7.000