

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

Letting: 04241206 Call Order: 002 Proposal: E4X66-R0 District:04

Counties: PALM BEACH

Road Name: PALM BEACH LIGHTING DEFICIENCIES - LIGHTING

Limits: Midpoint

Project(s): 40512137201(*) Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	365
Total Bridge Length:	0.000 Miles	Letting Date:	12/06/24
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	13

Proposal Budget Estimate: \$200,000.00

Please read the full advertisement

Description:

The work under this contract consists of providing all labor, materials, equipment, and incidentals necessary to perform diagnostic services, repairs, and replacements to maintain the highway lighting system, which is comprised of conventional/standard, sign, under-deck and high mast lighting on state roads in Palm Beach County, FL.

•ADVERTISED ESTIMATE: The award amount and contract performance bond shall be based on the Department s advertised estimate amount of \$200,000.00 and not the contractor s bid total.

•PERFORMANCE BOND: A Contract / Performance bond is required for this project.

PLEASE READ STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FY2024-25 (SECTION 7-13) FOR INSURANCE LIMITS.

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ALT	Item	Description	Unit	Quantity
Section 0001 SODDING (SY)				
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	40.000
	0120- 1-	REGULAR EXCAVATION	CY	25.000
	0120- 6-	EMBANKMENT	CY	25.000
	0121- 70- 2	FLOWABLE FILL, MAINTENANCE CONTRACTS ONLY	CY	5.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	100.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	100.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	20.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	40.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	140.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	100.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0635- 2- 30	PULL & SPLICE BOX, INSTALL	EA	5.000
	0635- 2- 50	PULL & SPLICE BOX, REPAIR	EA	70.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	6.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0639- 3- 12	ELECTRICAL SERVICE DISCONNECT, F&I, CABINET	EA	1.000

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ALT	Item	Description	Unit	Quantity
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	2.000
	0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	1.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	200.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	25.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	3,000.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	4,000.000
	0715- 1- 70	LIGHTING CONDUCTORS, REMOVE & STOCKPILE, FDOT OR MAINT AGENCY OWNS	LF	1.000
	0715- 5- 21	LUMINAIRE & BRACKET ARM, REPLACE LUMINAIRE AND ARM ON EXISTING POLE	EA	1.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	1.000
	0715- 5- 51	LUMINAIRE & BRACKET ARM, REMOVE LUMINAIRE AND ARM; POLE REMAINS	EA	1.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	1.000
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	1.000
	0715- 19- 3	LIGHTING - REPLACE EXISTING SURGE PROTECTOR	EA	1.000
	0715- 21- 2	LIGHTING REPAIRS AND RETROFITS, LED RETROFIT KIT FOR EXISTING LUMINAIRE	EA	1.000
	0715- 21- 3	LIGHTING REPAIRS- REPLACE HIGH MAST LOWERING DEVICE ON EXISTING POLE	EA	1.000
	0715- 32-	LIGHTING- DIAGNOSTIC WORK	LO	25.000
	0715- 36- 12	LIGHT POLE, FRANGIBLE BASE, F&I, TRANSFORMER BASE	EA	1.000
	0715- 37- 1	LIGHTING MAINTENANCE/REHAB- PHOTO ELECTRIC CONTROL ASSEMBLY, F&I	EA	1.000
	E715- 4- 1	LIGHT POLE REPAIR- FURNISH AND INSTALL HAND HOLE COVER	EA	25.000
	E715- 15-110	HIGH MAST PARTS (F&I)(LOWERING CABLE)	EA	5.000
	E715- 15-120	HIGH MAST PARTS (F&I)(POWER CABLE)	EA	5.000
	E715- 15-180	HIGH MAST PARTS (F&I) (BALLAST ASSEMBLY)	EA	5.000
	E715- 16- 1	BALLAST (F&I)	EA	5.000
	E715- 17- 1	LAMP (HPS)	EA	5.000
	E715- 17- 7	LAMP (HPS HIGH MAST)	EA	5.000
	E715- 18-102	LOAD CENTER PART (F&I) (DBL POLE BREAKER)	EA	1.000
	E715- 18-104	LOAD CENTER PART (F&I)(BREAKER PANEL & ENCLOSURE)	EA	1.000
	E715- 18-105	LOAD CENTER PART (F&I) (CONTACTOR)	EA	1.000
	E715- 18-106	LOAD CENTER PART (F&I)(PHOTOCELL CONTR TRANSFORM)	EA	1.000
	E715- 18-107	LOAD CENTER PART (F&I) (PHOTOCELL)	EA	1.000
	E715- 18-108	LOAD CENTER PART (F&I) (PHOTOCELL SOCKET)	EA	1.000
	E715- 18-110	LOAD CENTER PART (F&I)(SYSTEM SWITCH AUTO-OFF/ON)	EA	1.000
	E715- 18-112	LOAD CENTER PART (F&I) (CIRCUIT FUSE)	EA	1.000
	E715- 22- 1	GROUND ROD	EA	5.000
	E715- 24- 1	FUSE (F&I) (POLE BASE)	EA	1.000

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	E715- 24- 4	DUMMY SLUG (F&I) (POLE BASE)	EA	1.000
	E715- 25- 1	FUSE HOLDER (F&I) (POLE BASE)	EA	1.000
	E715- 25- 2	FUSE HOLDER / DISCONNECT PLUG (F&I)	EA	1.000
	E715- 26- 3	QUICK DISCONNECT BREAKER (HIGH MAST POLE BASE)	EA	1.000
	E715- 29-	SYSTEM PATROLLING	MO	12.000
	E715- 32- 1	DIAGNOSTIC WORK (SHOULDER SINGLE ARM)	LO	5.000
	E715- 32- 7	DIAGNOSTIC WORK (LOAD CENTER)	LO	5.000
	E715- 32- 10	DIAGNOSTIC WORK (CIRCUIT)	LO	1.000
	E715- 32- 11	DIAGNOSTIC WORK (HIGH MAST, GROUND)	LO	1.000
	E715- 32- 12	DIAGNOSTIC WORK (HIGH MAST, AERIAL)	LO	1.000
	E715- 33- 1	PRE-EVENT LOWER/SECURE OF HIGH MAST LIGHT	EA	87.000
	E715- 33- 2	POST EVENT DIAGNOSTIC AND RAISING OF HIGH MAST LIGHT	EA	87.000
	E715- 34- 03	LIGHT POLE (HANDHOLE) (DOOR ASSEMBLY) (F&I)	EA	5.000