

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

Letting: 04241004      Call Order: 004      Proposal: E4X62      District:04

Counties: DIST/ST-WIDE

Road Name: TREASURE COAST LIGHTING DEFICIENCIES

Limits: Midpoint

Project(s): 40512237201(\*)      Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	10/04/24
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	13

Proposal Budget Estimate: \$250,000.00

Please read the full advertisement

**Description:**

The work under this Contract consists of labor, materials, equipment and incidentals necessary to repair lighting deficiencies along State Highway System Indian River, St. Lucie, and Martin Counties.

•ADVERTISED ESTIMATE: The award amount and contract performance bond shall be based on the Department s advertised estimate amount of \$250,000.00 and not the contractors bid total.

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

•REQUIRED SUBMITTAL WITH BID: Experience in Highway Lighting. Work experience form 850-070-11 must be submitted with the bid.

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
<b>Section 0001 CONCRETE REPAIR (CY)</b>				
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	25.000
	0120- 1-	REGULAR EXCAVATION	CY	10.000
	0120- 6-	EMBANKMENT	CY	10.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	20.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	25.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	25.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	200.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	100.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	100.000
	0630- 2- 65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	100.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	5.000
	0635- 2- 30	PULL & SPLICE BOX, INSTALL	EA	5.000
	0635- 2- 50	PULL & SPLICE BOX, REPAIR	EA	5.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	10.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	100.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	100.000

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ALT	Item	Description	Unit	Quantity
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	98.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	101.000
	0715- 1- 16	LIGHTING CONDUCTORS, F&I, NO.4/0 (0000) OR LARGER	LF	50.000
	0715- 1- 40	LIGHTING CONDUCTORS, RELOCATE EXISTING CONDUCTOR	LF	100.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	251.000
	0715- 5- 21	LUMINAIRE & BRACKET ARM, REPLACE LUMINAIRE AND ARM ON EXISTING POLE	EA	5.000
	0715- 5- 30	LUMINAIRE & BRACKET ARM, INSTALL	EA	5.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	5.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	4.000
	0715- 19- 3	LIGHTING - REPLACE EXISTING SURGE PROTECTOR	EA	20.000
	0715- 21- 2	LIGHTING REPAIRS AND RETROFITS, LED RETROFIT KIT FOR EXISTING LUMINAIRE	EA	5.000
	0715- 26- 1	QUICK DISCONNECT PLUG, SWITCH BOXING FOR SIGN	EA	25.000
	0715- 32-	LIGHTING- DIAGNOSTIC WORK	LO	50.000
	0715- 36- 12	LIGHT POLE, FRANGIBLE BASE, F&I, TRANSFORMER BASE	EA	5.000
	0715- 36- 14	LIGHT POLE, FRANGIBLE BASE, F&I, DOOR ASSEMBLY	EA	5.000
	0715- 37- 1	LIGHTING MAINTENANCE/REHAB- PHOTO ELECTRIC CONTROL ASSEMBLY, F&I	EA	5.000
	0715- 61-100	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 0' ARM LENGTH	EA	2.000
	0715- 61-200	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 0' ARM LENGTH	EA	2.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	2.000
	0715- 61-400	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 0' ARM LENGTH	EA	2.000
	0715- 61-500	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 0' ARM LENGTH	EA	2.000
	E715- 16- 1	BALLAST (F&I)	EA	50.000
	E715- 17- 1	LAMP (HPS)	EA	50.000
	E715- 17- 2	LAMP (MERCURY VAPOR)	EA	50.000
	E715- 17- 3	LAMP (METAL HALIDE)	EA	50.000
	E715- 17- 4	LAMP (FLUORESCENT)	EA	50.000
	E715- 17- 7	LAMP (HPS HIGH MAST)	EA	50.000
	E715- 17- 9	LAMP (LED)	EA	50.000
	E715- 18-101	LOAD CENTER PART (F&I) (SGL POLE BREAKER)	EA	10.000
	E715- 18-102	LOAD CENTER PART (F&I) (DBL POLE BREAKER)	EA	10.000
	E715- 18-104	LOAD CENTER PART (F&I)(BREAKER PANEL & ENCLOSURE)	EA	5.000
	E715- 18-105	LOAD CENTER PART (F&I) (CONTACTOR)	EA	5.000
	E715- 18-106	LOAD CENTER PART (F&I)(PHOTOCELL CONTR TRANSFORM)	EA	5.000
	E715- 18-107	LOAD CENTER PART (F&I) (PHOTOCELL)	EA	5.000
	E715- 18-108	LOAD CENTER PART (F&I) (PHOTOCELL SOCKET)	EA	5.000
	E715- 18-110	LOAD CENTER PART (F&I)(SYSTEM SWITCH AUTO-OFF/ON)	EA	5.000
	E715- 18-111	LOAD CENTER PART (F&I) (LIGHTNING ARRESTOR)	EA	5.000
	E715- 18-112	LOAD CENTER PART (F&I) (CIRCUIT FUSE)	EA	5.000

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	E715- 19- 99	LIGHTING - CABLE REMOVAL DETERRENT SYSTEM	EA	5.000
	E715- 22- 1	GROUND ROD	EA	20.000
	E715- 23- 1	REFRACTER (F&I) (STANDARD COBRA HEAD)	EA	5.000
	E715- 23- 11	REFRACTOR , INSTALL, STANDARD COBRA HEAD	EA	5.000
	E715- 24- 1	FUSE (F&I) (POLE BASE)	EA	50.000
	E715- 24- 4	DUMMY SLUG (F&I) (POLE BASE)	EA	5.000
	E715- 25- 1	FUSE HOLDER (F&I) (POLE BASE)	EA	10.000
	E715- 25- 2	FUSE HOLDER / DISCONNECT PLUG (F&I)	EA	10.000
	E715- 29-	SYSTEM PATROLLING	MO	24.000
	E715- 32- 1	DIAGNOSTIC WORK (SHOULDER SINGLE ARM)	LO	10.000
	E715- 32- 2	DIAGNOSTIC WORK (SHOLDER DOUBLE ARM)	LO	10.000
	E715- 32- 4	DIAGNOSTIC WORK (MED DBL ARM WALL MTD)	LO	10.000
	E715- 32- 5	DIAGNOSTIC WORK (BRIDGE MTD)	LO	10.000
	E715- 32- 6	DIAGNOSTIC WORK (UNDERDECK)	LO	10.000
	E715- 32- 7	DIAGNOSTIC WORK (LOAD CENTER)	LO	10.000
	E715- 32- 9	DIAGNOSTIC WORK(OVERHEAD)(SIGN ASSEMBLY)	LO	10.000
	E715- 32- 10	DIAGNOSTIC WORK (CIRCUIT)	LO	10.000
	E715- 32- 13	DIAGNOSTIC WORK (TOP MOUNT)	LO	10.000
	E715- 34- 03	LIGHT POLE (HANDHOLE) (DOOR ASSEMBLY) (F&I)	EA	10.000