

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

Letting: 04211203      Call Order: 010      Proposal: E4V60      District:04

Counties: DIST/ST-WIDE, MARTIN, ST LUCIE

Road Name: TREASURE COAST LIGHTING MAINTENANCE & DEFICIENCIES

Limits: Midpoint

Project(s): 40512227201(\*)      Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	12/03/21
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	13

Proposal Budget Estimate: \$500,000.00

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.

- MAXIMUM LIMITING FUNDING TERM 7: This contract has a budgetary ceiling of \$500,000.00

Currently only \$51,001.00 of the \$ 500,000.00 is available. Additional funds will be brought on by Letters of Authorization/Task Work Order (Funding Term 7). The total of all work documents is limited to the budgetary ceiling over the 730 contract calendar days unless amended by Supplemental Agreement.

The award amount and contract performance bond shall be based on the maximum limited amount of budgeted amount of \$500,000.00 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.

**Call Order: 010 Proposal: E4V60**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 CONCRETE REPAIR (CY)</b>				
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	100.000
	0120- 1-	REGULAR EXCAVATION	CY	50.000
	0120- 6-	EMBANKMENT	CY	50.000
	0121- 70- 2	FLOWABLE FILL, MAINTENANCE CONTRACTS ONLY	CY	30.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	25.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	25.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	25.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	50.000
	0527- 2-	DETECTABLE WARNINGS	SF	100.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,000.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,000.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	200.000
	0630- 2- 65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	999.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	50.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	23.000

**Call Order: 010 Proposal: E4V60**

ALT	Item	Description	Unit	Quantity
	0635- 2- 30	PULL & SPLICE BOX, INSTALL	EA	50.000
	0635- 2- 50	PULL & SPLICE BOX, REPAIR	EA	50.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	100.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	103.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	100.000
	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	100.000
	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	1,014.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	2.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	2.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	2.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	2.000
	0715- 4- 15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	2.000
	0715- 5- 21	LUMINAIRE & BRACKET ARM, REPLACE LUMINAIRE AND ARM ON EXISTING POLE	EA	10.000
	0715- 5- 30	LUMINAIRE & BRACKET ARM, INSTALL	EA	10.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	10.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	10.000
	0715- 19- 3	LIGHTING - REPLACE EXISTING SURGE PROTECTOR	EA	999.000
	0715- 21- 2	LIGHTING REPAIRS AND RETROFITS, LED RETROFIT KIT FOR EXISTING LUMINAIRE	EA	10.000
	0715- 26- 1	QUICK DISCONNECT PLUG, SWITCH BOXING FOR SIGN	EA	100.000
	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	10.000
	0715- 37- 1	LIGHTING MAINTENANCE/REHAB- PHOTO ELECTRIC CONTROL ASSEMBLY, F&I	EA	5.000
	E715- 16- 1	BALLAST (F&I)	EA	100.000
	E715- 17- 1	LAMP (HPS)	EA	100.000
	E715- 17- 2	LAMP (MERCURY VAPOR)	EA	100.000
	E715- 17- 3	LAMP (METAL HALIDE)	EA	100.000
	E715- 17- 4	LAMP (FLUORESCENT)	EA	100.000
	E715- 17- 7	LAMP (HPS HIGH MAST)	EA	100.000
	E715- 17- 8	LAMP (HPS, LOW WATTAGE)	EA	100.000
	E715- 18-101	LOAD CENTER PART (F&I) (SGL POLE BREAKER)	EA	20.000
	E715- 18-102	LOAD CENTER PART (F&I) (DBL POLE BREAKER)	EA	20.000
	E715- 18-104	LOAD CENTER PART (F&I)(BREAKER PANEL & ENCLOSURE)	EA	20.000
	E715- 18-105	LOAD CENTER PART (F&I) (CONTACTOR)	EA	20.000
	E715- 18-106	LOAD CENTER PART (F&I)(PHOTOCELL CONTR TRANSFORM)	EA	20.000

**Call Order: 010 Proposal: E4V60**

ALT	Item	Description	Unit	Quantity
	E715- 18-107	LOAD CENTER PART (F&I) (PHOTOCELL)	EA	20.000
	E715- 18-108	LOAD CENTER PART (F&I) (PHOTOCELL SOCKET)	EA	20.000
	E715- 18-110	LOAD CENTER PART (F&I)(SYSTEM SWITCH AUTO-OFF/ON)	EA	20.000
	E715- 18-111	LOAD CENTER PART (F&I) (LIGHTNING ARRESTOR)	EA	20.000
	E715- 18-112	LOAD CENTER PART (F&I) (CIRCUIT FUSE)	EA	20.000
	E715- 19- 99	LIGHTING - CABLE REMOVAL DETERRENT SYSTEM	EA	10.000
	E715- 22- 1	GROUND ROD	EA	52.000
	E715- 23- 1	REFRACTER (F&I) (STANDARD COBRA HEAD)	EA	10.000
	E715- 23- 11	REFRACTOR , INSTALL, STANDARD COBRA HEAD	EA	10.000
	E715- 24- 1	FUSE (F&I) (POLE BASE)	EA	100.000
	E715- 24- 4	DUMMY SLUG (F&I) (POLE BASE)	EA	10.000
	E715- 25- 1	FUSE HOLDER (F&I) (POLE BASE)	EA	30.000
	E715- 25- 2	FUSE HOLDER / DISCONNECT PLUG (F&I)	EA	30.000
	E715- 29-	SYSTEM PATROLLING	MO	4.000
	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- 33- 1	PRE-EVENT LOWER/SECURE OF HIGH MAST LIGHT	EA	10.000
	E715- 33- 2	POST EVENT DIAGNOSTIC AND RAISING OF HIGH MAST LIGHT	EA	63.000
	E715- 34- 03	LIGHT POLE (HANDHOLE) (DOOR ASSEMBLY) (F&I)	EA	10.000