

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

Letting: 05240402 Call Order: 001 Proposal: E50D8-R0 District:05
Counties: ORANGE, SEMINOLE

Road Name: Highway Lighting Maintenance
Limits: Midpoint

Project(s): 42795717254(*) Federal Aid No: N/A
Total Roadway Length: 0.000 Miles Contract Days: 365
Total Bridge Length: 0.000 Miles Letting Date: 04/02/24
Total Proposal Length: 0.000 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 0

Proposal Budget Estimate: \$1,500,000.00

Please read the full advertisement

Description:

FDOT District 5
Proposal ID No.: E50D8
Financial Project No.: 427957-1-72-54
Fiscal Year: 2024
Counties: Seminole, Orange
Contract Calendar Days: 365

This is a Maintenance Work Document driven Contract with a budget estimate of \$1,500,000.00. This Contract includes an option for renewal. The Contract will be awarded at the budget estimate amount.

Intent and Scope:

The work under this Contract consists of highway lighting maintenance and repair. Work includes diagnosis and troubleshooting various elements of the Department's highway lighting system within Seminole and Orange Counties on an as-needed basis.

Experience:

For this Contract, the Contractor is required to have at least three (3) years of experience in the performance of Highway Lighting work, consisting of installation, maintenance, diagnostic and repair and/or the Project Superintendent must have at least three (3) years of like experience as a Superintendent. A Contractor that presently has a certificate of prequalified with the Department in both "Underground Utilities (Electric) and Traffic Signal" will suffice to meet the above requirements.

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Departments estimated quantities and the Contractors bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

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ALT	Item	Description	Unit	Quantity
Section 0001 HIGHWAY LIGHTING MAINTENANCE (MH)				
	0102- 14-	TRAFFIC CONTROL OFFICER (102-14 Traffic Control Officer)	HR	300.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH (Conduit, Furnish & Install, Open Trench)	LF	5,000.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE (Conduit, Furnish & Install, Directional Bore)	LF	5,000.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND (Conduit, Furnish & Install, Aboveground)	LF	5,000.000

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ALT	Item	Description	Unit	Quantity
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE (Pull & Splice Box, F&I, 13"x24" Cover Size)	EA	50.000
	0635- 2- 30	PULL & SPLICE BOX, INSTALL (Pull & Splice Box, Install)	EA	50.000
	0635- 2- 50	PULL & SPLICE BOX, REPAIR (Pull & Splice Box, Repair)	EA	50.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR < (Lighting Conductors, F&I, Insulated, No. 10 or <)	LF	5,000.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6 (Lighting Conductors, F&I, Insulated, No. 8 - 6)	LF	5,000.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2 (Lighting Conductors, F&I, Insulated, No. 4 to No. 2)	LF	5,000.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0 (Lighting Conductors, F&I, Insulated, No. 1 to No. 0)	LF	2,500.000
	0715- 5- 21	LUMINAIRE & BRACKET ARM, REPLACE LUMINAIRE AND ARM ON EXISTING POLE (Luminaire & Bracket Arm, Replace Luminaire and Arm on Existing Pole)	EA	75.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	5.000
	0715- 10- 3	LIGHT POLE FOUNDATION, REPAIR (Light Pole Foundation, Repair)	EA	50.000
	0715- 10- 5	LIGHT POLE FOUNDATION, REMOVE FOUNDATION- NO EXISTING POLE (Light Pole Foundation, Remove Foundation - No Existing Pole)	EA	25.000
	0715- 11-118	LUMINAIRE, F&I, ROADWAY, FLOOD (Luminaire, F&I, Roadway, Flood)	EA	150.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	50.000
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	50.000
	0715- 11-219	LUMINAIRE - SPECIAL DESIGN, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY (Luminaire Special Design, F&I - Replace existing)	EA	100.000
	0715- 11-300	LUMINAIRE, INSTALL (Luminaire, Install)	EA	200.000
	0715- 11-500	LUMINAIRE, REMOVE (Luminaire, remove.)	EA	200.000
	0715- 19- 3	LIGHTING - REPLACE EXISTING SURGE PROTECTOR (Lighting - Replace Existing Surge Protector)	EA	150.000
	0715- 36- 12	LIGHT POLE, FRANGIBLE BASE, F&I, TRANSFORMER BASE	EA	20.000
	0715- 61-100	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 0' ARM LENGTH (Light Pole Complete, F&I, Stand. Pole and Foundation, 30' Mount., 0' Arm Length)	EA	25.000
	0715- 61-111	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 8' ARM LENGTH (Light Pole Complete, F&I, Stand. Pole and Foundation, 30' Mount., 8' Arm Length)	EA	25.000
	0715- 61-121	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 10' ARM LENGTH (Light Pole Complete, F&I, Stand. Pole and Foundation, 30' Mount., 10' Arm Length)	EA	25.000
	0715- 61-200	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 0' ARM LENGTH (Light Pole Complete, F&I, Stand. Pole and Foundation, 35' Mount., 0' Arm Length)	EA	40.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH (Light Pole Complete, F&I, Stand. Pole and Foundation, 40' Mount., 0' Arm Length)	EA	40.000
	0715-550-000	LIGHT POLE COMPLETE- SPECIAL DESIGN, REMOVE (Light Pole Complete - Special Design, Remove)	EA	25.000
	0715-560-000	LIGHT POLE COMPLETE- SPECIAL DESIGN, REPAIR & REINSTALL (Light Pole Complete - Special Design, Repair & Replace)	EA	12.000
	E715- 16- 1	BALLAST (F&I) (Ballest (F&I))	EA	75.000

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ALT	Item	Description	Unit	Quantity
	E715- 16- 2	BALLAST ASSEMBLY (F&I) (Ballast Assembly (F&I))	AS	75.000
	E715- 17- 9	LAMP (LED) (Lamp (LED))	EA	200.000
	E715- 17- 10	LUMINAIRE, FURNISH & INSTALL, SIGN, SIGN MOUNT (Luminaire, F&I, Sign, Sign Mount)	EA	50.000
	E715- 18-101	LOAD CENTER PART (F&I) (SGL POLE BREAKER) (Load Center Part (F&I) (SGL Pole Breacker))	EA	25.000
	E715- 18-102	LOAD CENTER PART (F&I) (DBL POLE BREAKER) (Load Center Part (F&I) (DBL Pole Breaker))	EA	25.000
	E715- 18-105	LOAD CENTER PART (F&I) (CONTACTOR) (Load Center Part (F&I) (Contractor))	EA	20.000
	E715- 18-106	LOAD CENTER PART (F&I)(PHOTOCELL CONTR TRANSFORM) (Load Center Part (F&I) (Photocell Contr Transform))	EA	20.000
	E715- 18-107	LOAD CENTER PART (F&I) (PHOTOCELL) (Load Center Part (F&I) (Photocell))	EA	25.000
	E715- 18-108	LOAD CENTER PART (F&I) (PHOTOCELL SOCKET) (Load Center Part (F&I) (Photocell socket))	EA	25.000
	E715- 18-109	LOAD CENTER PART (F&I) (POWER SAFETY SWITCH) (Load Center Part (F&I) (Power Safety Switch))	EA	15.000
	E715- 18-110	LOAD CENTER PART (F&I)(SYSTEM SWITCH AUTO-OFF/ON) (Load Center Part (F&I) (System Switch Auto - Off/On))	EA	15.000
	E715- 18-112	LOAD CENTER PART (F&I) (CIRCUIT FUSE) (Load Center Part (F&O) (Circuit Fuse))	EA	15.000
	E715- 24- 1	FUSE (F&I) (POLE BASE) (Fuse (F&I) (Pole Base))	EA	150.000
	E715- 25- 1	FUSE HOLDER (F&I) (POLE BASE) (Fuse Holder (F&I) (Pole Base))	EA	100.000
	E715- 25- 2	FUSE HOLDER / DISCONNECT PLUG (F&I) (Fuse Holder/Disconnect Plug (F&I))	EA	100.000
	E715- 32- 3	DIAGNOSTIC WORK (MED SGL ARM WALL MTD) (Diagnostic Work (MED SGL Arm Wall))	LO	25.000
	E715- 32- 5	DIAGNOSTIC WORK (BRIDGE MTD) (Diagnostic Work (Bridge MTD))	LO	25.000
	E715- 32- 6	DIAGNOSTIC WORK (UNDERDECK) (Diagnostic Work (Under Deck))	LO	25.000
	E715- 32- 7	DIAGNOSTIC WORK (LOAD CENTER) (Diagnostic Work (Load Center))	LO	25.000
	E715- 32- 9	DIAGNOSTIC WORK(OVERHEAD)(SIGN ASSEMBLY) (Diagnostic Work (Overhead)(Sign Assembly))	LO	250.000
	E715- 32- 10	DIAGNOSTIC WORK (CIRCUIT) (Diagnostic Work (Circuit))	LO	35.000
	E715- 34- 03	LIGHT POLE (HANDHOLE) (DOOR ASSEMBLY) (F&I) (Light Pole (Handhole) (Door Assembly) (F&I))	EA	20.000
	E715- 43- 1	ARRESTOR (HIGH VOLTAGE PRIMARY LIGHTING) (Arrestor (High Voltage Primary Lighting))	EA	25.000
	E715- 50-220	LIGHTING TRANSFORMER (F&I)(PAD MOUNT) (Lighting Transformer (F&I) (Pad Mount))	EA	25.000