

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

Letting: 01220519 Call Order: 014 Proposal: Z1105-R0 District:01
 Counties: DIST/ST-WIDE
 Road Name: Pre-Event Traffic Signal Repair (Type I)
 Limits: Midpoint
 Project(s): 4506131F201(*) Federal Aid No: N/A
 Total Roadway Length: 0.000 Miles Contract Days: 365
 Total Bridge Length: 0.000 Miles Letting Date: 05/19/22
 Total Proposal Length: 0.000 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time:

Proposal Budget Estimate: \$.00

Please read the full advertisement

Description:

Pre-Event Traffic Signal Repair (Type I)

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ALT	Item	Description	Unit	Quantity
Section 0001 EMERGENCY LIGHTING REPAIRS (MH)				
	0102-108-	WOOD POLE, MAX 50', FURNISH AND INSTALL TEMPORARY POLE, FOR PRE-EVENT CONTRACTS ONLY	EA	20.000
	0102-109-	GUY WIRE FOR WOOD OR CONCRETE POLE, FURNISH AND INSTALL, FOR PRE-EVENT CONTRACTS ONLY	EA	20.000
	0129- 1- 1	NATURAL DISASTER /PRE EVENT CONTRACTS, CREW PRE-POSITIONING: DO NOT BID	ED	1.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,000.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	1,000.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	10.000
	0634- 4-152	SPAN WIRE ASSEMBLY, F&I, TWO POINT, DIAGONAL	PI	3.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	3.000
	0634- 4-154	SPAN WIRE ASSEMBLY, F&I, TWO POINT, OTHER TYPE	PI	3.000
	0634- 4-341	SPAN WIRE ASSEMBLY, INSTALL, SINGLE POINT ATTACH, PERPENDICULAR	PI	3.000
	0634- 4-342	SPAN WIRE ASSEMBLY, INSTALL, SINGLE POINT ATTACH, DIAGONAL	PI	3.000
	0634- 4-343	SPAN WIRE ASSEMBLY, INSTALL, SINGLE POINT ATTACH, BOX SPANS	PI	3.000
	0634- 4-351	SPAN WIRE ASSEMBLY, INSTALL, TWO POINT ATTACH, PERPENDICULAR	PI	10.000
	0634- 4-352	SPAN WIRE ASSEMBLY, INSTALL, TWO POINT ATTACH, DIAGONAL	PI	2.000
	0634- 4-353	SPAN WIRE ASSEMBLY, INSTALL, TWO POINT ATTACH, BOX SPANS	PI	5.000
	0634- 4-400	SPAN WIRE ASSEMBLY, ADJUST	PI	50.000
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	10.000
	0634- 5- 1	FIBERGLASS INSULATOR, FURNISH & INSTALL	LF	500.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	40.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	10.000

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ALT	Item	Description	Unit	Quantity
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	5.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	300.000
	0639- 4- 3	EMERGENCY GENERATOR - PORTABLE INSTALL- RETROFIT; FDOT FURNISHED	EA	1.000
	0639- 4- 5	EMERGENCY GENERATOR - PORTABLE, MONITOR & REFUEL	HR	1.000
	0639- 4- 7	EMERGENCY GENERATOR - HARNESS FOR CABINET RETROFIT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	2.000
	0650- 1- 11	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	AS	40.000
	0650- 1- 12	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 2-4 WAY	AS	40.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	100.000
	0650- 1- 18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	100.000
	0650- 1- 24	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 3 SECTION, 1 WAY	AS	100.000
	0650- 1- 25	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE WITH ALUMINUM TOP SECTION, 3 SECTION, 2-4 W	AS	2.000
	0650- 1- 29	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W ALUMIN, 5 SECTION CLUSTER, 1 WAY	AS	2.000
	0650- 1- 50	VEHICULAR TRAFFIC SIGNAL, INSTALL	AS	100.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	500.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	10.000
	0650- 1- 80	VEHICULAR TRAFFIC SIGNAL, ADJUST/MODIFY EXISTING SIGNAL	AS	200.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	60.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	100.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	30.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	2.000
	0660- 3- 51	VEHICLE DETECTION SYSTEM- MICROWAVE, ADJUST & MODIFY, CABINET EQUIPMENT	EA	15.000
	0660- 3- 52	VEHICLE DETECTION SYSTEM - MICROWAVE, ADJUST & MODIFY, ABOVE GROUND EQUIPMENT	EA	80.000
	0660- 4- 51	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY CABINET EQUIPMENT	EA	15.000
	0660- 4- 52	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY ABOVE GROUND EQUIPMENT	EA	80.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	50.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	10.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	10.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	10.000

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	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	10.000
	0670- 5-700	TRAFFIC CONTROLLER ASSEMBLY, RESTORE- MINOR REPAIRS	AS	10.000
	0671- 2- 11	TRAFFIC CONTROLLER WITHOUT CABINET, F&I IN EXISTING CABINET, NEMA	EA	1.000
	0671- 2- 14	TRAFFIC CONTROLLER WITHOUT CABINET, FURNISH & INSTALL IN EXISTING CABINET, 2070	EA	1.000
	0676- 1-161	TRAFFIC SIGNAL CONTROLLER CABINET, REPLACE CONFLICT MONITOR IN EXISTING CABINET	EA	1.000
	0678- 1-104	CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTALL, LOAD SWITCH	EA	34.000
	0678- 1-109	CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTAL, TYPE 3 TIME SWITCH	EA	5.000
	0678- 1-110	CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTAL, TYPE 4 TIME SWITCH	EA	5.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	50.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	20.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	175.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	30.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	10.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACON	AS	10.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	20.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	20.000
	0700- 12- 31	SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON	AS	5.000
	0700- 12- 32	SIGN BEACON, F&I OVERHEAD MOUNT, TWO BEACONS	AS	5.000