

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

Letting: 05241001      Call Order: 003      Proposal: E54F7      District:05

Counties: BREVARD

Road Name: TRAFFIC OPERATIONS SIGNALIZATION PUSHBUTTON CONTRACT BREVARD

Limits: Midpoint

Project(s): 44081655201(\*)      Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	10/01/24
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	

Proposal Budget Estimate: \$1,100,000.00

Please read the full advertisement

**Description:**

The Improvements under this contract may consist of installing, repairing and/or modifying traffic signalization infrastructure, signing and pavement markings, and pedestrian signal installations, such as, crosswalks, accessible pedestrian signals, and mid-block crosswalks.

The intent of this contract is to provide means for the DEPARTMENT to quickly respond to unexpected safety and/or operational issues for a period of two (2) years or until the contracted amount has been reached. The number of work documents for the contract will be limited by a budgetary cap of \$1,100,000.

The Contractor shall furnish all labor, materials, equipment, tools, transportation, and supplies required to complete the work in accordance with the work plan, specifications, procedures, and terms of the contract. The DEPARTMENT will not specify contractor crew size, work methods or equipment complements, provided the desired work quality is achieved as evaluated by the Project Engineer. The work under this Contract will be controlled by the issuance of Work Documents. All work in this contract is considered specialty work.

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 Department estimated quantities and the Contractor 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.

**PREQUALIFICATION REQUIRED**

**Call Order: 003 Proposal: E54F7**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1- 1	MOBILIZATION- FOR WORK ORDER/PUSH BUTTON CONTRACTS (DO NOT BID) (44081645201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	50.000
	0102- 60-	WORK ZONE SIGN	ED	2,500.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	2,000.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	100.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	200.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	150.000
	0102-115-	TYPE III BARRICADE	ED	30.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	10.000

**Call Order: 003 Proposal: E54F7**

ALT	Item	Description	Unit	Quantity
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	10.000
	0104- 10- 3	SEDIMENT BARRIER	LF	200.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	10.000
	0110- 2- 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	400.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	50.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	200.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	50.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	200.000
	0527- 2-	DETECTABLE WARNINGS	SF	100.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	200.000
<b>Section 0002 Signing</b>				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	20.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	5.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	5.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	2.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	2.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	10.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	8.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0700-141-121	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/2 BEACONS, UP TO 12 SF OF STATIC SIGN PANELS	EA	2.000
	0700-141-122	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/2 BEACONS, 12-20 SF OF STATIC SIGN PANELS	EA	2.000
	0700-141-131	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/EDS, UP TO 12 SF OF STATIC SIGN PANELS	EA	2.000
	0700-141-132	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, W/EDS, 12-20 SF OF STATIC SIGN PANELS	EA	2.000
	0700-141-360	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, BLANK OUT SIGN <12 SF	EA	2.000
	0700-141-903	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, REMOVE - OVERHEAD MOUNT	EA	2.000
	0700-142-121	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/2 BEACONS, UP TO 12 SF OF STATIC SIGN PANELS	EA	2.000
	0700-142-122	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/2 BEACONS, 12-20 SF OF STATIC SIGN PANELS	EA	5.000
	0700-142-131	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/EDS, UP TO 12 SF OF STATIC SIGN PANELS	EA	2.000
	0700-142-132	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/EDS, 12-20 SF OF STATIC SIGN PANELS	EA	2.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	100.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	200.000

**Call Order: 003 Proposal: E54F7**

ALT	Item	Description	Unit	Quantity
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	500.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	500.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	500.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	10.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	500.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	500.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.000
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	1,000.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	5.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	5.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	5.000
<b>Section 0003 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,000.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	500.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	300.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	12.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	12.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	1.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	1.000
	0633- 8- 11	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, CAT 6	LF	50.000
	0633- 8- 12	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, COMPOSITE	LF	50.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	20.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	200.000
	0639- 2- 4	ELECTRICAL SERVICE WIRE, RELOCATE	LF	10.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	10.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	5.000

**Call Order: 003 Proposal: E54F7**

ALT	Item	Description	Unit	Quantity
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	5.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	5.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	5.000
	0650- 1- 34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	5.000
	0650- 1- 36	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY	AS	5.000
	0650- 1- 38	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 5 SECTION STRAIGHT, 1 WAY	AS	5.000
	0650- 1- 39	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 5 SECTION CLUSTER, 1 WAY	AS	5.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	10.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	10.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	5.000
	0654- 1- 10	MIDBLOCK CROSSWALK: IN ROADWAY LIGHT ASSEMBLY, FURNISH & INSTALL- AC POWERED, COMPLETE CROSSING	AS	2.000
	0654- 2- 11	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	5.000
	0654- 2- 12	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	5.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	5.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	2.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	8.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	5.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	1.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000
	0660- 9- 11	TRAFFIC DATA DETECTION SYSTEM- VIDEO, FURNISH AND INSTALL, CABINET EQUIPMENT	EA	1.000
	0660- 9- 12	TRAFFIC DATA DETECTION SYSTEM- VIDEO, FURNISH AND INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	4.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	8.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	1.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	5.000
	0682- 1-400	ITS CCTV CAMERA, RELOCATE	EA	5.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	5.000
	0685- 1- 14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA	2.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	1.000