

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

Letting:	05210908	Call Order: 002	Proposal: E57A0	District:05
Counties:	BREVARD			
Road Name:	SR 5054			
Limits:	70120000			
Project(s):	43913515201(*)	Federal Aid No: N/A		
Total Roadway Length:	0.013 Miles	Contract Days:	140	
Total Bridge Length:	0.000 Miles	Letting Date:	09/08/21	
Total Proposal Length:	0.013 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days Lead	

Proposal Budget Estimate: \$602,398.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of replacing the existing traffic signal with mast arms. Additional improvements include milling and resurfacing, curb ramp replacement, intersection lighting and upgrading pedestrian features. The summary of pay items for this project is listed in the Plans.

**PREQUALIFICATION REQUIRED**

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43913515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43913515201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (43913515201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	2,906.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	5,202.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	21,468.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	288.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	595.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	68.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	68.000
	0102-115-	TYPE III BARRICADE	ED	288.000
	0104- 10- 3	SEDIMENT BARRIER	LF	167.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	4.000
	0107- 1-	LITTER REMOVAL	AC	0.360
	0107- 2-	MOWING	AC	0.130
	0110- 1- 1	CLEARING & GRUBBING (43913515201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	153.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	4.800
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43913515201)	LS	1.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	1,408.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	116.200

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ALT	Item	Description	Unit	Quantity
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	8.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	183.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	15.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	95.000
	0527- 2-	DETECTABLE WARNINGS	SF	76.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	138.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43913515201)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	6.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	4.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43913515201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	433.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	123.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	376.000
<b>Section 0003 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	126.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	664.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	15.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	144.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	24.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	1.000
	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
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	23.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	197.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	8.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	8.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	1.000