

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT190731 Call Order: 012 Proposal: T5663 District:05
Counties: VOLUSIA
Road Name: SR A1A (ATLANTIC DR)
Limits: AT CARDINAL DR AND HARVARD DR
Project(s): 43559615201(*) Federal Aid No: D518077B
Project(s): 43801715201 Federal Aid No: D518078B
Total Roadway Length: 0.049 Miles Contract Days: 150
Total Bridge Length: 0.000 Miles Letting Date: 07/31/19
Total Proposal Length: 0.049 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 120 Calendar Days
Proposal Budget Estimate: \$1,054,196.00

Please read the full advertisement

Description:

The improvements under this contract consist of SR A1A and includes work to mill and resurface, curb ramp and sidewalk upgrades, drainage pipe and structures, mast arm traffic signals with lighting, pedestrian signal upgrades and signing and pavement markings.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43559615201)	LS	1.000
	0101- 1-	MOBILIZATION (43801715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43559615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43801715201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	48.000
	0102- 60-	WORK ZONE SIGN	ED	4,138.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	12,384.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	300.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	406.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	500.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	500.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	300.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	300.000
	0104- 10- 3	SEDIMENT BARRIER	LF	143.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	17.000
	0107- 1-	LITTER REMOVAL	AC	1.930
	0107- 2-	MOWING	AC	0.180
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43559615201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43801715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43559615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43801715201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	270.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	2.700
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43559615201)	LS	1.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	2,650.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	0.100
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	145.800
	0425- 1-345	INLETS, CURB, TYPE P-4, PARTIAL	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-441	INLETS, CURB, TYPE J-4, <10'	EA	1.000
	0425- 1-465	INLETS, CURB, TYPE J-6, PARTIAL	EA	1.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	1.000
	0425- 2- 73	MANHOLES, J-7, PARTIAL	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	15.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	308.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	114.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	211.000
	0527- 2-	DETECTABLE WARNINGS	SF	137.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	147.000
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	283.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	37.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43559615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43801715201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	2.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	8.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	2.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43559615201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43801715201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,001.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	230.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	1.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	854.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.035
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	0.007
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.017

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Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	8.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0639- 3- 12	ELECTRICAL SERVICE DISCONNECT, F&I, CABINET	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	426.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	3.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	372.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	690.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	36.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	269.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	7.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	14.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	4.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	2.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	2.000
	0649- 21- 18	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-50'	EA	2.000
	0650- 1- 34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	16.000
	0650- 1- 36	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY	AS	3.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	16.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	2.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	10.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	2.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	2.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	16.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	2.000

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ALT	Item	Description	Unit	Quantity
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	2.000