

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

Letting:	CT191030	Call Order: 002	Proposal: T1768	District:01
Counties:	COLLIER			
Road Name:	SR 29			
Limits:	FROM 1ST ST TO 9TH ST			
Project(s):	43900215201(*)	Federal Aid No:	D119017B	
Project(s):	43900215202	Federal Aid No:	N/A	
Total Roadway Length:	0.524 Miles	Contract Days:	200	
Total Bridge Length:	0.000 Miles	Letting Date:	10/30/19	
Total Proposal Length:	0.524 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days (Aqui Time)	
Proposal Budget Estimate:	\$1,922,380.00			

Please read the full advertisement

Description:

The improvements under this contract consist of sidewalks, curb and gutter, drainage improvements, traffic signals, signing and pavement marking, lighting, and rectangular rapid flashing beacons on State Road 29 from 1st Street, westerly approximately 0.524 miles, to 9th Street, in Collier County.

Call Order: 002 Proposal: T1768

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43900215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43900215201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	96.000
	0102- 60-	WORK ZONE SIGN	ED	19,398.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	18,288.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	474.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	1,538.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	400.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	676.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	400.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	400.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,327.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	62.000
	0107- 1-	LITTER REMOVAL	AC	19.640
	0107- 2-	MOWING	AC	0.740
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43900215201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43900215201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	993.000
	0120- 1-	REGULAR EXCAVATION	CY	177.200
	0120- 6-	EMBANKMENT	CY	120.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	8.000

Call Order: 002 Proposal: T1768

ALT	Item	Description	Unit	Quantity
	0425- 5-	MANHOLE, ADJUST	EA	1.000
	0425- 6-	VALVE BOXES, ADJUST	EA	5.000
	0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	332.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	1.700
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	456.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	11.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,215.000
	0520- 1- 12	CONCRETE CURB & GUTTER, TYPE F WITH SPECIAL GUTTER PROFILE	LF	579.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	926.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	81.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	976.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	320.000
	0527- 2-	DETECTABLE WARNINGS	SF	439.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	411.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.237
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1,210.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,160.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.052
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43900215201)	LS	1.000
Section 0002 Signing				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	73.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	453.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	15.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	390.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	8.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	2.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	2.000
	0654- 2- 11	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	2.000
	0654- 2- 15	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, MAST ARM MOUNT RRFB SIGN ASSEMBLY	AS	2.000
	0654- 2- 16	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, POLE MOUNT RRFB SIGN ASSEMBLY	AS	2.000
	0654- 2- 21	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	4.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	29.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	4.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	46.000

Call Order: 002 Proposal: T1768

ALT	Item	Description	Unit	Quantity
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0706- 1- 1	RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS	EA	31.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	289.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	282.000
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	921.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	878.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.237
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.052
Section 0003 Lighting				
	0000-400- 1	LIGHTING DESIGN GROUP- GENERIC PAY ITEM 1 (Light Pole Accessories, Dbl Banner Arm & (GFCI) Duplex Receptacle AS, F&I - AS)	ZZ	30.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	18.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	6,101.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	48.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	19,132.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	18,782.000
	0715- 1- 15	LIGHTING CONDUCTORS, F&I, NO.1/0 - 3/0 (0 to 000)	LF	150.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	21,093.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	2.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	28.000
	0715- 4- 60	LIGHT POLE COMPLETE, RELOCATE	EA	1.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	55.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	3.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	30.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43900215202)	LS	1.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	50.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,618.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	20.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	30.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	3,368.000

Call Order: 002 Proposal: T1768

ALT	Item	Description	Unit	Quantity
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	2,761.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	64.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	3.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	5.000
	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	11.000
	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	25.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	5.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	108.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	7.000
	0649- 21- 8	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 50'-40'	EA	2.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	8.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	3.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	2.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	8.000
	0663- 1-111	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS	EA	1.000
	0663- 1-112	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR	EA	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	16.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	8.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	6.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000