

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

Letting: 01231102	Call Order: 001	Proposal: E1V08	District:01
Counties: MANATEE			
Road Name: SR 681			
Limits: 13050000			
Project(s): 19602265201(*)	Federal Aid No: N/A		
Project(s): 19602265601	Federal Aid No: N/A		
Total Roadway Length:	1.616 Miles	Contract Days:	350
Total Bridge Length:	0.000 Miles	Letting Date:	11/02/23
Total Proposal Length:	1.616 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120 Days (Aqui Time)

Proposal Budget Estimate: \$6,196,214.00

Please read the full advertisement

**Description:**

The improvements under this Contract consist of multi-lane roundabout construction, milling and resurfacing, drainage improvements, curb and gutter, lighting, signing and pavement marking, sidewalks, and utility improvements on SR 64 at Lorraine Road in Manatee County.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (19602265201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (19602265201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (19602265201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (19602265201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	33.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	8.000
	0102- 60-	WORK ZONE SIGN	ED	42,130.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	3,255.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	4,550.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	56,040.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	4,840.000
	0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	3,677.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	470.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,472.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	350.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	350.000
	0102-115-	TYPE III BARRICADE	ED	5,200.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.515
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.022
	0102-913- 23	REMOVABLE TAPE, WHITE, 24" STOP BAR	LF	74.000
	0102-913- 24	REMOVABLE TAPE, WHITE, 12" CROSSWALK	LF	89.000

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ALT	Item	Description	Unit	Quantity
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.923
	0104- 10- 3	SEDIMENT BARRIER	LF	2,670.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	24.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	5.000
	0107- 1-	LITTER REMOVAL	AC	104.840
	0107- 2-	MOWING	AC	95.490
	0110- 1- 1	CLEARING & GRUBBING (19602265201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	2,048.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	3.000
	0120- 1-	REGULAR EXCAVATION	CY	2,622.000
	0120- 4-	SUBSOIL EXCAVATION	CY	4,174.300
	0120- 6-	EMBANKMENT	CY	8,348.500
	0160- 4-	TYPE B STABILIZATION	SY	13,011.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	469.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	10,112.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	822.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	833.200
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	937.400
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT	LF	383.000
	0350- 30- 13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 12" DEPTH	SY	440.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	68.100
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	8.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	6.000
	0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	1.000
	0425- 1-559	INLETS, DT BOT, TYPE E, MODIFY	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	4.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	2.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0425- 11-	MODIFY EXISTING DRAINAGE STRUCTURE	EA	2.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	747.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	16.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	297.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	87.000
	0430-175-236	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 36"S/CD	LF	115.000
	0430-518-110	STRAIGHT CONCRETE ENDWALLS, 18", SINGLE, 15 DEGREES, ROUND	EA	1.000
	0430-524-102	STRAIGHT CONCRETE ENDWALLS, 24", SINGLE, 0 DEGREES, ELLIPTICAL	EA	1.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	4.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	3.000
	0430-984-133	MITERED END SECTION , OPTIONAL ROUND, 30" SD	EA	1.000
	0430-984-638	MITERED END SECT, OPTIONAL /ELLIP/ARCH, 36" SD	EA	1.000
	0440- 1- 20	UNDERDRAIN, TYPE II	LF	657.000

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ALT	Item	Description	Unit	Quantity
	0440- 73- 3	UNDERDRAIN OUTLET PIPE, 8"	LF	44.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	165.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	4,362.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,082.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	237.000
	0520- 2- 8	CONCRETE CURB, TYPE RA	LF	333.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,652.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	592.000
	0524- 1- 4	CONCRETE DITCH PAVEMENT, NON REINFORCED, 6"	SY	29.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	154.000
	0527- 2-	DETECTABLE WARNINGS	SF	368.000
	0531- 1- 10	IMPERMEABLE POND LINER, PROJECT 196022-6-52-01	SY	1,746.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	16,545.000
	0591- 1-600	IRRIGATION SLEEVE, 6" DIAMETER	LF	196.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	126.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.603
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	240.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	235.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.035
	0710- 11-144	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-2 DOTTED EXTENSION LINE FOR ROUNDABOUT, 12"	GM	0.051
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	11.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.977
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	237.000
	0919-528-100	DIRECTIONAL INDICATORS	SF	63.000
	0999- 16-	PARTNERING, DO NOT BID (19602265201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (19602265201)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	28.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	11.000
	0700- 2- 11	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	6.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (19602265201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	95.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.169
	0711- 11-144	THERMOPLASTIC, STANDARD, WHITE, 2-2 DOTTED EXTENSION LINE, 12" FOR ROUNDABOUT	GM	0.049

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	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	7.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	27.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	56.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.026
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	365.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	361.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	4.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	4.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.091
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.064
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 1C-30 SKIP OR 3-9 LANE DROP	GM	0.238
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.743
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,519.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	811.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	45.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	31,975.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	20,238.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	1.000
	0715- 61-511	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 8' ARM LENGTH	EA	31.000
	0715- 61-552	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	10.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	33.000
<b>Section 0004 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	777.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	179.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	12.000
	0639- 1-410	ELECTRICAL POWER SERVICE, REL OVERHEAD	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,942.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	1.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	4.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	4.000
	0654- 2- 11	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	12.000

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	0654- 2- 15	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, MAST ARM MOUNT RRFB SIGN ASSEMBLY	AS	4.000
	0654- 2- 16	MIDBLOCK CROSSWALK:RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, POLE MOUNT RRFB SIGN ASSEMBLY	AS	4.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	4.000
<b>Section 0005 Utilities</b>				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (19602265601)	LS	1.000
	1050- 16-002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF	157.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	75.000
	1050- 31-203	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 3"	LF	110.000
	1050- 51-208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"	LF	65.000
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	4.000
	1055- 51-508	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 8"	EA	2.000
	1080- 24-500	UTILITY FIXTURE, VALVE ASSEMBLY, ADJUST/MODIFY	EA	5.000
	1080- 24-600	UTILITY FIXTURE, VALVE ASSEMBLY, REMOVE	EA	3.000
	1080- 25-102	UTILITY FIXTURE- BLOWOFF ASSEMBLY, FURNISH AND INSTALL, 2"	EA	1.000
	1080- 25-600	UTILITY FIXTURE- BLOWOFF ASSEMBLY, REMOVE	EA	1.000
<b>Section 0006 Intelligent Transportation System</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	847.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	146.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	536.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	957.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	288.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	24.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000