

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

Letting:	05221101	Call Order: 008	Proposal: E56B0	District:05
Counties:	VOLUSIA			
Road Name:	SR 15			
Limits:	79040000			
Project(s):	43713315201(*)	Federal Aid No:	N/A	
Project(s):	43713315601	Federal Aid No:	N/A	
Project(s):	43713315602	Federal Aid No:	N/A	
Total Roadway Length:	0.279 Miles	Contract Days:	180	
Total Bridge Length:	0.000 Miles	Letting Date:	11/01/22	
Total Proposal Length:	0.279 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	90	
Proposal Budget Estimate:	\$2,062,699.00			

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of resolving flooding issues by constructing bypass system for offsite flows of closed storm sewer system on SR 15/600/US17-92 from Mandarin Avenue to North of E Kentucky Avenue, approximately 0.093 miles in Volusia County.

**PREQUALIFICATION REQUIRED**

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43713315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43713315201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43713315201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43713315201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	64.000
	0102- 60-	WORK ZONE SIGN	ED	2,352.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	2,291.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	5,640.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	48.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	98.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	122.000
	0102-115-	TYPE III BARRICADE	ED	814.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,261.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	154.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	10.000
	0107- 1-	LITTER REMOVAL	AC	7.060
	0107- 2-	MOWING	AC	3.360
	0110- 1- 1	CLEARING & GRUBBING (43713315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43713315602)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	363.000

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ALT	Item	Description	Unit	Quantity
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	2.000
	0120- 1-	REGULAR EXCAVATION	CY	128.000
	0120- 6-	EMBANKMENT	CY	281.000
	0160- 4-	TYPE B STABILIZATION	SY	3,226.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,227.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,108.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	10,134.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	106.800
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	3.900
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,056.100
	0425- 1-341	INLETS, CURB, TYPE P-4, <10'	EA	2.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	2.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	7.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	7.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	4.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	72.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	1,287.000
	0430-175-242	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 42"S/CD	LF	133.000
	0430-400-042	WINGED CONCRETE ENDWALLS, U-TYPE INDEX 430-040, 42"	EA	1.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	10.100
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	69.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	938.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	762.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	17.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	119.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	158.000
	0527- 2-	DETECTABLE WARNINGS	SF	23.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	142.300
	0530- 74-	BEDDING STONE	TN	102.300
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	912.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.068
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.976
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43713315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43713315602)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	3.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	9.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43713315201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	75.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.078

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	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	7.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	270.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.168
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	383.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.533
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C-30 SKIP OR 3-9 LANE DROP	GM	0.537
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.408
<b>Section 0003 Utilities</b>				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43713315601)	LS	1.000
	1050- 16-002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF	230.000
	1050- 16-003	UTILITY PIPE,REMOVE & DISPOSE, 5-7.9"	LF	94.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	400.000
	1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 6"	LF	135.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	410.000
	1050- 42-202	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 2"	LF	261.000
	1050- 51-206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"	LF	54.000
	1055- 31-608	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, 8" WYE	EA	3.000
	1060- 11-222	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER / SEWER > 80 FT3, 6.1 - 12'	EA	3.000
	1060- 15-	UTILITY STRUCTURE, BELOW GROUND, ADJUST/MODIFY	EA	1.000
	1060- 16-	UTILITY STRUCTURE, BELOW GROUND, REMOVE&DISPOSE CONTRACTOR TAKES OWNERSHIP	EA	2.000
	1070- 1- 1	UTILITY AUXILIARY ITEMS, 8" CONCRETE SLAB FOR GROUND COVER LESS THAN 2.5'	SF	130.000
	1080- 23-300	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, INSTALL - FURNISHED BY OTHERS	EA	2.000
	1080- 24-300	UTILITY FIXTURE, VALVE ASSEMBLY, INSTALL - FURNISHED BY OTHERS	EA	2.000
	1080- 25-102	UTILITY FIXTURE- BLOWOFF ASSEMBLY, FURNISH AND INSTALL, 2"	EA	3.000
	1080- 25-600	UTILITY FIXTURE- BLOWOFF ASSEMBLY, REMOVE	EA	3.000
	1080- 27-106	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 6"	EA	3.000
	1080- 27-600	UTILITY FIXTURE- LINE STOP ASSEMBLY, REMOVE	EA	3.000
	1080- 29-106	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 6"	EA	4.000
	1080- 32-101	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 1"	EA	3.000
	1080- 32-600	UTILITY FIXTURE- SAMPLE POINT, REMOVE	EA	3.000