

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	01230420	Call Order: 001	Proposal: E1V12	District:01
Counties:	POLK			
Road Name:	SR 700			
Limits:	16040000			
Project(s):	43488625201(*)	Federal Aid No:	N/A	
Project(s):	43488625601	Federal Aid No:	N/A	
Project(s):	43488625602	Federal Aid No:	N/A	
Project(s):	43488635201	Federal Aid No:	N/A	
Total Roadway Length:	1.590 Miles	Contract Days:	550	
Total Bridge Length:	0.130 Miles	Letting Date:	04/20/23	
Total Proposal Length:	1.720 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	60 Days (Aqui Time)	
Proposal Budget Estimate:	\$18,755,586.55			

Please read the full advertisement

Description:

The improvements under this Contract consist of bridge construction and demolition, roadway construction, milling and resurfacing, sidewalk, drainage improvements, pedestrian signals, guardrail, temporary and permanent electrical improvements, fencing, signing and pavement marking, and lighting on State Road 700 (US 98 / E. Broadway St.) from Church Ave. to the Fort Meade Recreation Area entrance in Polk County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0103- 1-100	TEMPORARY WORK STRUCTURE (43488625201 Bridge No. 160533)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43488625201 Bridge No. 160533)	LS	1.000
	0110- 86- 11	DELIVERY OF SALVAGEABLE MATERIAL- HISTORIC BRIDGE RAILING SECTIONS, PROJECT 434886-2-52-01 (43488625201 Bridge No. 160533)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	1,213.300
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	141.900
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	463.100
	0400- 7- 1	BRIDGE DECK GROOVING	SY	3,071.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	3,071.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	43.300
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	355,563.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	90,170.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	28,044.000
	0450- 1- 1	PRESTRESSED BEAMS, TYPE II	LF	5,444.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	6,480.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE, 18" SQ	LF	600.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	248.000
	0515- 2-710	PEDESTRIAN / BICYCLE RAILING, STEEL, CUSTOM INFILL PANELS	LF	1,493.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	1,494.000

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ALT	Item	Description	Unit	Quantity
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	64.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	2,130.000
	0530- 74-	BEDDING STONE	TN	759.000
	0751- 11-611	ARCHITECTURAL- SPECIAL, REMOVE & RELOCATE (Historical Railing 43488615201 Bridge No. 160533)	LS	1.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43488625201)	LS	1.000
	0101- 1-	MOBILIZATION (43488635201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43488625201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43488635201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43488625201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43488625201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	157.000
	0102- 60-	WORK ZONE SIGN	ED	36,220.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	660.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	127,530.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	35,140.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	60.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,256.000
	0102-115-	TYPE III BARRICADE	ED	1,440.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	142.000
	0104- 6-	TEMPORARY SLOPE DRAIN / RUNOFF CONTROL STRUCTURE	LF	160.000
	0104- 7-	SEDIMENT BASIN / CONTAINMENT SYSTEM	EA	2.000
	0104- 9-	SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT	EA	2.000
	0104- 10- 3	SEDIMENT BARRIER	LF	6,939.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	679.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	155.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	4.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	18.000
	0107- 1-	LITTER REMOVAL	AC	136.610
	0107- 2-	MOWING	AC	101.820
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43488625201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43488625201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43488625201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43488635201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	4,243.000
	0120- 1-	REGULAR EXCAVATION	CY	9,516.600
	0120- 5-	CHANNEL EXCAVATION	CY	237.000
	0120- 6-	EMBANKMENT	CY	21,700.300
	0160- 4-	TYPE B STABILIZATION	SY	14,353.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,937.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	3,791.000

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ALT	Item	Description	Unit	Quantity
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	3,518.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	541.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	1,413.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	5,660.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,165.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,140.300
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	23.200
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	19.000
	0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA	2.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	4.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	4.000
	0425- 1-412	INLETS, CURB, TYPE J-1, >10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	13.000
	0425- 1-531	INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, <10'	EA	2.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	4.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	1.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	2.000
	0430-175-112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"S/CD	LF	55.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	3,083.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	1,677.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	94.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	331.000
	0430-175-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	479.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/CD	LF	272.000
	0430-524-202	STRAIGHT CONCRETE ENDWALLS, 24", DOUBLE, 0 DEGREES, ELLIPTICAL	EA	2.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	1.000
	0430-984-138	MITERED END SECTION , OPTIONAL ROUND, 36" SIDE DRAIN	EA	1.000
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	28.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	18.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	538.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	6,281.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	505.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,785.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	958.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	143.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	187.000
	0527- 2-	DETECTABLE WARNINGS	SF	274.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	45.500

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	0530- 74-	BEDDING STONE	TN	16.300
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	538.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	359.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	8.000
	0536- 8-111	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-2	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	461.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	52.000
	0550- 10-250	FENCING, TYPE B, 8.1-10.0', STANDARD FEATURES	LF	1,187.000
	0550- 60-222	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	EA	3.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	18,629.000
	0571- 1- 11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	1,776.000
	0639- 8-147	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), CITY OF FORT MEADE (DO NOT BID) (43488625201)	LS	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	958.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	4.699
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	593.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	174.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.953
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.164
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43488625201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43488635201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	34.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	11.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	31.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	4.000
	0705- 10- 4	OBJECT MARKER, TYPE 4	EA	2.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	226.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43488625201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43488635201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	407.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	117.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.110
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	30.000

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	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	8.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	8.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.780
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.084
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.181
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	225.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.508
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.254
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,412.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	180.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	4,581.000
	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	2.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	15.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,305.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	171.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	3,754.000
	0715- 1- 15	LIGHTING CONDUCTORS, F&I, NO.1/0 - 3/0 (0 to 000)	LF	6,166.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	2,994.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 61-311	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 8' ARM LENGTH	EA	25.000
	0715- 61-342	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 12' ARM LENGTH	EA	1.000
	0715- 68-000	LIGHT POLE COMPLETE, RELOCATE	EA	5.000
	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	21.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	5.000
Section 0005 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	155.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	105.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	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	80.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000

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	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	2.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	1.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	2.000
	0654- 3- 10	MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	4.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	2.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	1.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 6- 12	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET SUBSCRIBER UNIT	EA	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	1.000
Section 0006 Utilities				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43488625601)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43488625602)	LS	1.000
	1000- 7-	UTILITY WORK- JPA/UTILITY AGREEMENT, POWER (43488625601)	LS	1.000
	1000- 7-	UTILITY WORK- JPA/UTILITY AGREEMENT, POWER (43488625602)	LS	1.000