

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

Letting:	CT200610	Call Order: 009	Proposal: T7448	District:07
Counties:	PINELLAS			
Road Name:	9TH ST S (MLK ST)			
Limits:	OVER BOOKER CREEK			
Project(s):	43050115201(*)	Federal Aid No:	D720003B	
Project(s):	43050115601	Federal Aid No:	N/A	
Total Roadway Length:	0.112 Miles	Contract Days:	365	
Total Bridge Length:	0.013 Miles	Letting Date:	06/10/20	
Total Proposal Length:	0.125 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	15 Calendar Days	
Proposal Budget Estimate:	\$4,071,792.00			

Please read the full advertisement

Description:

The improvements under this contract consist of replacing the existing low-level bridge including foundations, portions of sea walls (bulkheads) and slope protection at existing Bridge No. 157117, 9th St. S. (MLK ST.), and constructing a new bridge, Bridge No. 157269, with roadway approach reconstruction using asphalt pavement, shoulder gutter, concrete barriers, and Utility Work by Highway Contractor.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43050115201)	LS	1.000
	0110- 73-	REMOVE EXISTING BULKHEAD	LF	220.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	35.200
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	202.100
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	212.400
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	145.000
	0400- 4- 8	CONC CLASS IV, BULKHEAD	CY	52.100
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	413.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	4.900
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	59,625.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	22,005.000
	0415- 1- 8	REINFORCING STEEL- BULKHEAD	LB	3,327.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	37,466.000
	0450- 2- 36	PREST BEAMS: FLORIDA-I BEAM 36"	LF	509.000
	0455- 35-102	STEEL PILING, PROJECT 430501-1-52-01, 24" DIA. PIPE WITH 100% DYNAMIC TESTING	LF	1,290.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	9,486.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	14,817.000
	0455-144- 22	TEST PILES - STEEL, 24" DIA PIPE	LF	215.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	158.000
	0459- 71-	PILES, POLYETHYLENE SHEETING	SY	121.000
	0521- 5- 44	CONCRETE TRAFFIC RAILING- BRIDGE, 42" SPECIAL DESIGN, PROJECT 430501-1-52-01	LF	282.000

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	0521- 6- 52	CONCRETE PARAPET, SPECIAL DESIGN PYLON, PROJECT 430501-1-52-01	EA	4.000
	0521- 8- 24	CONCRETE TRAFFIC RAILING BARRIER- WALL MOUNT, 42" SPECIAL DESIGN, PROJECT 430501-1-52-01	LF	132.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	43.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	487.000
	0530- 74-	BEDDING STONE	TN	174.000
	0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	5,375.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43050115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43050115201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43050115201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	16.000
	0102- 60-	WORK ZONE SIGN	ED	15,582.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	170.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	158.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	22,122.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,766.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	188.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	327.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	2.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	365.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	730.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	730.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.368
	0102-913- 23	REMOVABLE TAPE, WHITE, 24" STOP BAR	LF	50.000
	0102-913- 24	REMOVABLE TAPE, WHITE, 12" CROSSWALK	LF	53.000
	0102-913- 29	REMOVABLE TAPE, WHITE, MESSAGE, SYMBOL OR ARROW	EA	20.000
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.173
	0104- 10- 3	SEDIMENT BARRIER	LF	633.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	212.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	1.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	7.000
	0107- 1-	LITTER REMOVAL	AC	10.300
	0107- 2-	MOWING	AC	5.230
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43050115201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43050115201)	LS	1.000
	0108- 3-	MONITOR EXISTING STRUCTURES- GROUNDWATER MONITORING (43050115201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43050115201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,100.000
	0110- 86- 7	DELIVERY OF SALVAGEABLE MATERIAL- BRICK PAVERS, PROJECT 430501-1-52-01 (43050115201)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	600.000

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	0120- 6-	EMBANKMENT	CY	1,953.000
	0160- 4-	TYPE B STABILIZATION	SY	1,106.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	1,013.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	2,023.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	83.600
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	250.500
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	6.500
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	2.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	2.000
	0425- 1-362	INLETS, CURB, TYPE P-6, >10'	EA	1.000
	0425- 1-523	INLETS, DT BOT, TYPE C, JBOT, <10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	1.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	110.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	115.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	409.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	268.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	305.000
	0527- 2-	DETECTABLE WARNINGS	SF	96.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	488.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.630
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	301.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	310.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	128.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.276
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.068
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	12.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.322
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	122.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.005
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43050115201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	7.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	11.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43050115201)	LS	1.000

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	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	250.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	410.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	20.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.073
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	5.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	135.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	220.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.154
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.203
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C -30 SKIP OR 3-9 LANE DROP	GM	0.141
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.023
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.051
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.067
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	510.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	230.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	275.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	4.000
	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	260.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,769.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	3.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	3.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	4.000
	0715-516-315	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I ,POLE TOP MOUNT, CONCRETE, 15'	EA	4.000
Section 0005 Utilities				
	0425- 6-	VALVE BOXES, ADJUST	EA	4.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS	1.000
	1050- 16-003	UTILITY PIPE,REMOVE & DISPOSE, 5-7.9"	LF	128.000

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	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	317.000
	1050- 16-005	UTILITY PIPE,REMOVE & DISPOSE, 20-49.9"	LF	449.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	5.000
	1050- 31-242	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 42"	LF	130.000
	1050- 51-206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"	LF	99.000
	1050- 51-208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"	LF	57.000
	1050- 51-224	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 24"	LF	355.000
	1050- 61-136	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 36"	LF	90.000
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	1.000
	1055- 51-124	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 24"	EA	4.000
	1055- 51-224	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 24"	EA	2.000
	1055- 51-408	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 8"	EA	2.000
	1055- 51-424	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 24"	EA	2.000
	1055- 51-508	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 8"	EA	1.000
	1055- 51-524	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 24"	EA	2.000
	1060- 11-221	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER / SEWER > 80 FT3, 0 - 6'	EA	1.000
	1060- 11-222	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER / SEWER > 80 FT3, 6.1 - 12'	EA	2.000
	1060- 16-	UTILITY STRUCTURE, BELOW GROUND, REMOVE&DISPOSE CONTRACTOR TAKES OWNERSHIP	EA	1.000
	1080- 23-106	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 6"	EA	1.000
	1080- 23-108	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 8"	EA	1.000
	1080- 23-124	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 24"	EA	2.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	2.000
	1080- 24-108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA	3.000
	1080- 24-124	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 24"	EA	2.000
	1080- 26-124	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH AND INSTALL, 24"	EA	1.000
	1080- 27-124	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 24'	EA	2.000
	1080- 32-106	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 6"	EA	2.000
	1080- 32-108	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 8"	EA	2.000
	1080- 32-124	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 24"	EA	2.000