

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT210127 Call Order: 033 Proposal: T7458 District:07
Counties: PINELLAS
Road Name: SR 55 (US 19)
Limits: BETWEEN HARN BLVD AND TROPIC HILLS DR
Project(s): 25688155201(*) Federal Aid No: D721001B
Project(s): 25688155601 Federal Aid No: N/A
Total Roadway Length: 0.072 Miles Contract Days: 398
Total Bridge Length: 0.000 Miles Letting Date: 01/27/21
Total Proposal Length: 0.072 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 120 Calendar Days
Proposal Budget Estimate: \$5,167,876.00

Please read the full advertisement

Description:

The improvements under this contract consist of a pedestrian overpass structure, as well as milling and resurfacing, drainage improvements, curb and gutters, sidewalks, and utility improvements at SR 55 (US 19).

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400- 4- 4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	310.100
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	338.400
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	349.900
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	33.800
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	71,925.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	147,415.000
	0455- 34-328	PRESTRESSED CONCRETE PILING, INCLUDES 100% DYNAMIC TESTING, PROJECT 256881-5-52-01, SIZE 18"	LF	3,433.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	18,357.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE, 18" SQ	LF	539.000
	0460- 7-	PREFABRICATED STEEL PEDESTRIAN BRIDGE	SF	2,350.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	1,870.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (25688155201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (25688155201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (25688155201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (25688155201)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (25688155201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	25,281.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	254.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	440.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	320.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	27,562.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	206,201.000

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	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	132.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	1.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	652.000
	0102-115-	TYPE III BARRICADE	ED	1,832.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,198.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	4.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	20.000
	0107- 1-	LITTER REMOVAL	AC	20.540
	0107- 2-	MOWING	AC	9.540
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (25688155201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (25688155201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (25688155201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,165.000
	0120- 1-	REGULAR EXCAVATION	CY	529.000
	0120- 6-	EMBANKMENT	CY	126.000
	0160- 4-	TYPE B STABILIZATION	SY	1,570.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	485.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	50.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	783.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	270.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	122.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	5,956.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	6.800
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	221.300
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	2.000
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	412.100
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	2.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	2.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	2.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	4.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	363.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	75.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	19.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	32.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,095.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	164.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	31.000
	0521- 1- 11	MEDIAN CONCRETE BARRIER, 38" HEIGHT	LF	50.000
	0521- 1- 14	MEDIAN CONCRETE BARRIER, VARIABLE SECTION WIDTH FOR SIGN OR PIER SHIELDING	LF	260.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	40.000

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ALT	Item	Description	Unit	Quantity
	0521- 72- 43	SHOULDER CONCRETE BARRIER, CURB AND GUTTER BARRIER	LF	37.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	867.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	222.000
	0522- 4-	BUS SHELTER PAD- CONCRETE	SY	7.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	103.000
	0527- 2-	DETECTABLE WARNINGS	SF	72.000
	0530- 74-	BEDDING STONE	TN	602.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	3,050.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.065
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	788.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	78.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.369
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.889
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (25688155201)	LS	1.000
Section 0003 Signing				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	265.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	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	265.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	3.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	1.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 3-624	SIGN PANEL, REMOVE, UP TO 50 SF WITH LIGHTING	EA	1.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	1.000
	0700- 3-627	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	EA	1.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	1.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	1.000
	0700- 4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (25688155201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	225.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	36.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.080

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	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	7.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1,023.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	160.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	2.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.541
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.183
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.303
Section 0004 Utilities				
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	24.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	194.000
	0639- 1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	194.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (25688155601)	LS	1.000
	1050- 16-002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF	275.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	35.000
	1050- 18-004	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 8-19.9"	LF	172.000
	1050- 51-204	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 4"	LF	83.000
	1050- 51-208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"	LF	328.000
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	16.000
	1055- 51-508	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 8"	EA	2.000
	1080- 21-108	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 8"	EA	2.000
	1080- 21-600	UTILITY FIXTURE, VALVE/METER BOX, REMOVE	EA	2.000
	1080- 25-104	UTILITY FIXTURE- BLOWOFF ASSEMBLY, FURNISH AND INSTALL, 4"	EA	1.000
	1080- 26-102	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL 2"	EA	2.000
	1080- 29-104	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 4"	EA	10.000
	1080- 29-108	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 8"	EA	40.000
Section 0005 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	95.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	674.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	120.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	6.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	1.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	1.000

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	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	3.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,085.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0676- 2-142	ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1.000
	0676- 2-600	ITS CABINET- REMOVE	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	1.000
	0700- 9-600	WALK-IN DYNAMIC MESSAGE SIGN, REMOVE	EA	1.000
	0700- 10-124	DMS SUPPORT STRUCTURE, CANTILEVER, 41-50 FT	EA	1.000