

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT201028 Call Order: 017 Proposal: T7449 District:07
 Counties: HILLSBOROUGH
 Road Name: MORRIS BRIDGE - BIKE PATH/TRAIL
 Limits: FROM FOWLER AVE TO FLETCHER AVE AND FROM DAVIS RD TO FOWLER AVE
 Project(s): 43953215201(*) Federal Aid No: D720014B
 Project(s): 43953215202 Federal Aid No: D720014B
 Project(s): 43953225201 Federal Aid No: D720039B
 Total Roadway Length: 2.063 Miles Contract Days: 500
 Total Bridge Length: 0.049 Miles Letting Date: 10/28/20
 Total Proposal Length: 2.112 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 30 Calendar Days
 Proposal Budget Estimate: \$4,566,300.00

Please read the full advertisement

Description:

The Improvements under this contract consist of two separate segments (FPID Nos. 439532-1-52-01 and 439532-2-52-01). The first segment of the Morris Bridge Road Project (FPID 439532-1) begins at Fowler Ave. and ends at Fletcher Ave. The improvements include milling & resurfacing, base work, shoulder treatments, drainage improvements, bike path/trail, sidewalk, guardrail, traffic signals, signing/pavement markings. The second segment of Morris Bridge Road improvements (FPID 439532-2) extends from Davis Rd. to Fowler Ave. The improvements include milling & resurfacing, base work, shoulder treatments, drainage improvements, sidewalk, traffic signals, signing/pavement markings. Both of the segments are located within the City of Temple Terrace, in Hillsborough County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43953215201)	LS	1.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	162.000
	0515- 4- 1	BULLET RAIL, SINGLE RAIL	LF	296.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	296.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	296.000
	0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF	296.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43953215201)	LS	1.000
	0101- 1-	MOBILIZATION (43953215202)	LS	1.000
	0101- 1-	MOBILIZATION (43953225201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43953215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43953215202)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43953225201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	53.500
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43953215201)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43953225201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	512.000
	0102- 60-	WORK ZONE SIGN	ED	38,100.000

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ALT	Item	Description	Unit	Quantity
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	148,050.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	194,700.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	1,197.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,056.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	500.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	500.000
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.098
	0104- 10- 3	SEDIMENT BARRIER	LF	21,667.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	612.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	82.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	19.000
	0107- 1-	LITTER REMOVAL	AC	204.490
	0107- 2-	MOWING	AC	190.430
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43953215201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43953225201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43953215201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43953215202)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43953225201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,972.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	2.000
	0120- 1-	REGULAR EXCAVATION	CY	5,052.700
	0120- 6-	EMBANKMENT	CY	7,557.600
	0160- 4-	TYPE B STABILIZATION	SY	21,513.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	13,288.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	103.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	1,981.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	39,504.000
	0334- 1- 11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	330.900
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	1,041.600
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	2,745.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	31.900
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	387.500
	0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	4.000
	0425- 1-531	INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, <10'	EA	4.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	2.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	8.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	6.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	9.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	2,195.000

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	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	134.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	164.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	296.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	32.000
	0430-518-100	STRAIGHT CONCRETE ENDWALLS, 18", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-524-200	STRAIGHT CONCRETE ENDWALLS, 24", DOUBLE, 0 DEGREES, ROUND	EA	1.000
	0430-530-100	STRAIGHT CONCRETE ENDWALLS, 30", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-536-100	STRAIGHT CONCRETE ENDWALLS, 36", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-542-100	STRAIGHT CONCRETE ENDWALLS, 42", SINGLE, 0 DEGREES, ROUND	EA	2.000
	0430-611-225	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:3 SLOPE, 18"PIPE	EA	1.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	2.100
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	3.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	2.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	134.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	1,372.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	236.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,095.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	55.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	190.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	3,497.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	484.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	187.000
	0527- 2-	DETECTABLE WARNINGS	SF	825.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	362.000
	0530- 74-	BEDDING STONE	TN	390.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	454.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	235.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	2.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	353.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	607.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	37,076.000
	0571- 1- 12	PLASTIC EROSION MAT, TRM, TYPE 2	SY	156.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.160
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1,682.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	571.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.952

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	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43953215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43953215202)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43953225201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	136.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	5.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	76.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	4.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	3.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	5.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	12.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	4.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	25.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	10.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43953215201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43953225201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,902.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	100.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	411.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.240
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	32.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	30.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	501.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.028
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,130.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	12.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	12.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.154
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.121
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.029
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.019
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.098
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.098
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	516.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	270.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	176.000

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ALT	Item	Description	Unit	Quantity
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	1.000
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	8.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1- 40	ALUMINUM SIGNALS POLE, RELOCATE	EA	4.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	1.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	17.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	2.000
	0654- 2- 22	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	4.000
	0660- 1-103	LOOP DETECTOR INDUCTIVE, F&I, TYPE 3	EA	1.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	7.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	2.000
	0665- 1- 40	PEDESTRIAN DETECTOR, RELOCATE	EA	4.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-401	SIGN PANEL, INSTALL, UP TO 12 SF	EA	3.000
	0700- 5- 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	4.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	1,142.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	2.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	2.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	4.000