

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

Letting: CT260429 Call Order: 011 Proposal: T7611 District:07
 Counties: HILLSBOROUGH
 Road Name: SR 582 (FOWLER AVE)
 Limits: FROM BRUCE B DOWNS BLVD TO 50TH ST
 Project(s): 44565215201(*) Federal Aid No: D726007B
 Project(s): 44565225201 Federal Aid No: D726008B
 Total Roadway Length: 3.505 Miles Contract Days: 380
 Total Bridge Length: 0.000 Miles Letting Date: 04/29/26
 Total Proposal Length: 3.505 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 120 Days
 Proposal Budget Estimate: \$13,146,350.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of improvements on SR/582 Fowler Ave that include project wide bike lane enhancements, the installation of two midblock pedestrian signals at 14th St and 17th St, constructing a new wide sidewalk, and milling/resurfacing the existing travel lanes from Bruce B. Downs Blvd to 50th St. The work also includes a 14-ft. wide paved emergency access connection from the FDOT District 7 Headquarters to 46th St. This project is located in Hillsborough County.

RAILROAD INSURANCE REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44565215201)	LS	1.000
	0101- 1-	MOBILIZATION (44565225201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44565215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44565225201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44565215201)	LS	1.000
	0102- 5-	PEDESTRIAN ESCORT/FLAGGER	HR	240.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,040.000
	0102- 60-	WORK ZONE SIGN	ED	16,089.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	26,485.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	9,965.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	452.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	760.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	3,522.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	3,420.000
	0102-112-	EXISTING ITS MAINTENANCE	DA	380.000
	0102-115-	TYPE III BARRICADE	ED	781.000
	0104- 10- 3	SEDIMENT BARRIER	LF	24,811.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	3.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	86.000
	0107- 1-	LITTER REMOVAL	AC	667.220
	0107- 2-	MOWING	AC	600.940

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ALT	Item	Description	Unit	Quantity
	0110- 1- 1	CLEARING & GRUBBING (44565215201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44565225201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	3.640
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	6,018.000
	0110- 21-	TREE PROTECTION BARRIER	LF	2,679.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	39.000
	0110- 23-	TREE REMOVAL	EA	46.000
	0120- 1-	REGULAR EXCAVATION	CY	3,702.200
	0120- 6-	EMBANKMENT	CY	1,747.200
	0145- 1-	GEOSYNTHETIC REINFORCED SOIL SLOPE	SF	1,184.000
	0160- 4-	TYPE B STABILIZATION	SY	4,122.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	424.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	2,325.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	324.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	46,475.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	84,402.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	366.700
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	10,534.300
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	10,718.700
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	2.000
	0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	2.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	6.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	300.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	42.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	8.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	212.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,688.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	434.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	249.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	4,701.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	9,264.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	775.000
	0527- 2-	DETECTABLE WARNINGS	SF	906.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	4.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	105.000
	0550- 60-224	FENCE GATE, TYPE B, DOUBLE, 18.1-20.0' OPENING	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	25,158.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	9.978
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	6,198.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	5,881.000

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	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	5.749
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	98.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	257.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.597
	0919-528-100	DIRECTIONAL INDICATORS	SF	94.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44565215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44565225201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	75.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	18.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	7.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	62.000
	0700- 1-913	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I CANTILEVER GROUND MOUNT, 20.1-30.0 SF	EA	2.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	2.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	2.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	7.000
	0704- 1- 3	TUBULAR MARKER, 36" WHITE POST	EA	26.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,069.000
	0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	112.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	842.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44565215201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44565225201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.496
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	4,401.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	2,679.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,669.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	4.643
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	79.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	163.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	168.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.496
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	3,758.000

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	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	71.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	71.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	9.016
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	5.550
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.060
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.226
Section 0003 Lighting				
	0715- 52- 47	BANNER BRACKETS FOR STANDARD LIGHT POLES	EA	33.000
Section 0004 Signalization				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	5.735
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	12.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,930.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,318.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	90.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	7.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	5.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,059.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	870.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	102.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	11.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	2.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	2.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	2.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	380.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	7.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	6.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	89.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	549.000
	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	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	38.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	18.000
	0646- 2-115	ALUMINUM POLE- INDEX 695-001, FURNISH & INSTALL, 15'	EA	1.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	4.000

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	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	16.000
	0650- 1- 15	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 2-4 WAYS	AS	1.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	4.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	36.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	37.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	4.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	12.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	17.000
	0660- 3- 51	VEHICLE DETECTION SYSTEM- MICROWAVE, ADJUST & MODIFY, CABINET EQUIPMENT	EA	1.000
	0660- 3- 52	VEHICLE DETECTION SYSTEM - MICROWAVE, ADJUST & MODIFY, ABOVE GROUND EQUIPMENT	EA	6.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	39.000
	0670- 5-170	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/ELECTRONIC LOCK	AS	2.000
	0670- 5-710	TRAFFIC CONTROLLER ASSEMBLY, MODIFY ONLY - NO COMPONENTS ADDED	AS	2.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	3.000
	0682- 1-173	ITS CCTV CAMERA, NON-PRESSURIZED, IP, HIGH DEFINITION	EA	5.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	2.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	14.000
	0695- 3- 11	TRAFFIC MONITORING SITE SPEED/CLASSIFICATION UNIT, FURNISH & INSTALL, VOLUME SPEED AND CLASSIFICATION	AS	1.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	14.000
	0695- 7-162	TRAFFIC MONITORING SITE CABINET, F&I, TYPE 3, 2 PANE BACK, PEDESTAL MOUNT	EA	2.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	9.000
	0700- 5- 60	INTERNALLY ILLUMINATED SIGN, REMOVE	EA	3.000
	0700-141-160	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, BLANK OUT SIGN <12 SF	EA	1.000