

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT200226 Call Order: 003 Proposal: T2758 District:02
 Counties: BRADFORD, CLAY, DIST/ST-WIDE
 Road Name: SR 21
 Limits: FROM THE PUTNAM CO LINE TO N OF COMMERCIAL CIRCLE
 Project(s): 43939915201(*) Federal Aid No: D219067B
 Total Roadway Length: 6.440 Miles Contract Days: 280
 Total Bridge Length: 0.000 Miles Letting Date: 02/26/20
 Total Proposal Length: 6.440 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Days
 Proposal Budget Estimate: \$7,671,756.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, shoulder widening, base work, sidewalk improvements, guardrail, drainage improvements, curb and gutter, pedestrian signals, highway signing, lighting and other incidental construction on SR 21 in Clay County and Bradford County from the Putnam County Line to north of Commercial Circle: SR 21/S Lawrence Blvd to City Limits.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43939915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43939915201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	720.000
	0102- 60-	WORK ZONE SIGN	ED	12,880.000
	0102- 61-	BUSINESS SIGN	EA	75.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	1,250.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	810.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	24,200.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,120.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	4,517.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	560.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	1,714.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	560.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	280.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	280.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	280.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	2,992.000
	0104- 10- 3	SEDIMENT BARRIER	LF	59,123.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	33.000
	0107- 1-	LITTER REMOVAL	AC	446.190
	0107- 2-	MOWING	AC	353.260
	0110- 1- 1	CLEARING & GRUBBING (43939915201)	LS	1.000

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	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	4,973.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	144.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	7,116.000
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43939915201)	LS	1.000
	0160- 4-	TYPE B STABILIZATION	SY	53,690.000
	0173- 76-	GROUT PIPE INSTALLATION	LF	5,000.000
	0173- 77- 1	SUBSURFACE PRESSURE GROUTING, SAND CEMENT	CY	550.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	36,406.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	1,441.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	158.000
	0286- 2-	TURNOUT CONSTRUCTION-ASPHALT/DRIVEWAY BASE- ASPHALT MATERIAL	TN	245.900
	0315- 1- 6	STRESS ABSORBING MEMBRANE, PROJECT NUMBER 439399-1-52-01	SY	664.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	22,546.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	86,038.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	13,520.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	12,936.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	12,000.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	28.300
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	253.300
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	20.000
	0425- 1-331	INLETS, CURB, TYPE P-3, <10'	EA	2.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	5.000
	0425- 1-523	INLETS, DT BOT, TYPE C, JBOT, <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	2.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	1.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	1.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	2.000
	0425- 4-	INLETS, ADJUST	EA	5.000
	0425- 5-	MANHOLE, ADJUST	EA	4.000
	0425- 6-	VALVE BOXES, ADJUST	EA	11.000
	0430-174-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"SD	LF	355.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	2,023.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	21.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	30.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	139.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	254.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	73.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	77.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	54.000

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	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	31.100
	0430-984-123	MITERED END SECTION, OPTIONAL ROUND, 15" SD	EA	16.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	101.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	1.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	1.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	659.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,353.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	71.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	501.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	3,493.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,613.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	155.000
	0527- 2-	DETECTABLE WARNINGS	SF	663.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	18.000
	0530- 74-	BEDDING STONE	TN	17.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	350.000
	0536- 73-	GUARDRAIL REMOVAL	LF	352.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	296.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	31,392.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	35,919.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	12.711
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	2,316.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	94.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	2,126.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.027
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	35.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	10.277
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,045.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	2.282
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.024
	0710- 11-421	PAINTED PAVEMENT MARKINGS, STANDARD, BLUE, SOLID FOR PARKING LOT- ACCESSIBLE MARKINGS, 6"	LF	57.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43939915201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	51.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	6.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	28.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	52.000

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	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	1.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	17.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	5.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	42.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	36.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43939915201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,452.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	94.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	673.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	40.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1,294.000
	0711- 11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID,6"	LF	57.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,491.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	12.706
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.023
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	10.177
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	2.266
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,069.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,736.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	38.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	3,905.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	7,005.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	26.000
	0715-511-335	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, CONCRETE, 35'	EA	26.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	145.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	972.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	9.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,794.000
	0632- 7- 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	630.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	9.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000

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	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	265.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	1.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	4.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	4.000
	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	4.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	8.000
	0653- 1- 40	PEDESTRIAN SIGNAL, RELOCATE	AS	1.000
	0654- 2- 22	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	12.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	6.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000