

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

Letting: CT190227 Call Order: 001 Proposal: T2732 District:02
Counties: PUTNAM
Road Name: SR 20
Limits: FROM SW 56TH AVE TO CR 315
Project(s): 21002455201(*) Federal Aid No: 4002027P
Project(s): 21002455602 Federal Aid No: 4002027P
Total Roadway Length: 3.583 Miles Contract Days: 700
Total Bridge Length: 0.000 Miles Letting Date: 02/27/19
Total Proposal Length: 3.583 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 15 Days (Acq. time)
Proposal Budget Estimate: \$27,189,050.00

Please read the full advertisement

Description:

JEA Standards. Table A -- Schedule of Values is required to be submitted with the bid, as per Technical Special Provision T1000-17.

Please upload completed Table A as a zip file within your EBS File using the "File Attachment Upload" tab before submitting your bid.

The improvements under this contract consist of milling and resurfacing, base work, shoulder treatment, drainage improvements, curb and gutters, traffic signals, highway signing guardrail, sidewalks/Bicycle Path and other incidental construction on SR 20 from SW 56th Ave to CR 315 in Interlachen, in Putnam County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (21002455201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (21002455201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (21002455201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (21002455201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (21002455201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (21002455201)	LS	1.000
	0102- 2- 5	SPECIAL DETOUR 5 (21002455201)	LS	1.000
	0102- 2- 6	SPECIAL DETOUR 6 (21002455201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	676.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	80.000
	0102- 60-	WORK ZONE SIGN	ED	41,103.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	309.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	287.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	530.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	246.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	307,674.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	19,064.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	762.000

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	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	324.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	2,355.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	1.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	3,168.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	700.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	700.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	2,813.000
	0104- 10- 3	SEDIMENT BARRIER	LF	15,347.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	316.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	4.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	278.000
	0107- 1-	LITTER REMOVAL	AC	1,358.240
	0107- 2-	MOWING	AC	884.910
	0110- 1- 1	CLEARING & GRUBBING (21002455201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,421.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	47.000
	0120- 1-	REGULAR EXCAVATION	CY	395,882.600
	0120- 4-	SUBSOIL EXCAVATION	CY	14,564.200
	0120- 6-	EMBANKMENT	CY	188,106.200
	0160- 4-	TYPE B STABILIZATION	SY	231,674.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	3,537.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	20,048.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	180,676.000
	0286- 1-	TURNOUT CONSTRUCTION	SY	5,648.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	20,571.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,460.400
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	19,839.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	22,902.500
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	451.900
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	30.500
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	104.000
	0425- 1-312	INLETS, CURB TYPE P-1, >10'	EA	3.000
	0425- 1-341	INLETS, CURB, TYPE P-4, <10'	EA	6.000
	0425- 1-342	INLETS, CURB, TYPE P-4, >10'	EA	2.000
	0425- 1-411	INLETS, CURB TYPE J-1, <10'	EA	43.000
	0425- 1-412	INLETS, CURB, TYPE J-1, >10'	EA	7.000
	0425- 1-441	INLETS, CURB, TYPE J-4, <10'	EA	4.000
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000
	0425- 1-523	INLETS, DT BOT, TYPE C,JBOT, <10'	EA	2.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	20.000
	0425- 1-542	INLETS, DT BOT, TYPE D, >10'	EA	1.000
	0425- 1-544	INLETS, DITCH BOTTOM, TYPE D, J BOT, >10'	EA	1.000
	0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	4.000
	0425- 1-581	INLETS, DT BOT, TYPE H, <10'	EA	11.000

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	0425- 1-583	INLETS, DT BOT, TYPE H, J BOTTOM <10'	EA	1.000
	0425- 1-589	INLETS, DT BOT, TYPE H, MODIFY	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	7.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	9.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	330.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	705.000
	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	50.000
	0430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"SD	LF	93.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	31.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	15,093.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	7,809.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	7,802.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	1,579.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	2,894.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/C	LF	45.000
	0430-175-242	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 42"S/CD	LF	181.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	4.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	7.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	14.000
	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	2.000
	0430-982-140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	EA	1.000
	0430-982-633	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 30" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	16.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	30.000
	0430-984-133	MITERED END SECTION , OPTIONAL ROUND, 30" SD	EA	2.000
	0430-984-138	MITERED END SECTION , OPTIONAL ROUND, 36" SIDE DRAIN	EA	1.000
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	379.000
	0440- 1- 20	UNDERDRAIN, TYPE II	LF	2,694.000
	0440- 70-	UNDERDRAIN INSPECTION BOX	EA	9.000
	0440- 73- 2	UNDERDRAIN OUTLET PIPE, 6"	LF	43.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	1,233.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	70,132.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	122.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	108.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	9,699.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	7,023.000
	0524- 1- 4	CONCRETE DITCH PAVEMENT, NON REINFORCED, 6"	SY	503.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,315.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	80.700
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	674.200
	0530- 74-	BEDDING STONE	TN	328.000
	0542- 70-	BUMPER GUARDS, CONCRETE	EA	5.000
	0570- 1- 1	PERFORMANCE TURF	SY	17,977.000

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	0570- 1- 2	PERFORMANCE TURF, SOD	SY	263,119.000
	0590- 70-	IRRIGATION SYSTEM (21002455201)	LS	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	28.972
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.758
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	5,516.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	2,268.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,205.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	7.344
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.841
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	148.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	22.189
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.199
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	668.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.689
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (21002455201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	132.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	26.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	20.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	22.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	98.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	2.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	9.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACONS	AS	2.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	1.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	35.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	32.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (21002455201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	4,397.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	2,110.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	894.000

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	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.523
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	115.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	145.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	425.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.622
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,999.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	37.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	37.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	12.903
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	2.693
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	7.180
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	9.175
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	942.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	784.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	12.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	828.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0634- 4-142	SPAN WIRE ASSEMBLY, F&I, SINGLE POINT, DIAGONAL	PI	1.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	34.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	120.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	6.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	8.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	3.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	17.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	5.000

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	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	14.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	1.000
	0670- 5-500	TRAFFIC CONTROLLER ASSEMBLY, RELOCATE CONTROLLER WITH CABINET	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0671- 2- 50	TRAFFIC CONTROLLER, RELOCATE- WITHOUT CABINET	EA	1.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000
	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	4.000
Section 0004 Utilities				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (21002455602)	LS	1.000
	1000- 6-	UTILITY WORK- JPA/UTILITY AGREEMENT, WATER (21002455602)	LS	1.000