

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

Letting: CT190522 Call Order: 002 Proposal: T1720 District:01
 Counties: MANATEE
 Road Name: SR 684 (CORTEZ RD)
 Limits: FROM M.P. 0.839 TO M.P. 3.250
 Project(s): 43655115201(*) Federal Aid No: D118112B
 Project(s): 43655115202 Federal Aid No: D118112B
 Project(s): 43655125201 Federal Aid No: N/A
 Total Roadway Length: 2.411 Miles Contract Days: 200
 Total Bridge Length: 0.000 Miles Letting Date: 05/22/19
 Total Proposal Length: 2.411 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 120 Days (Aqui Time)
 Proposal Budget Estimate: \$4,565,098.00

Please read the full advertisement

Description:

The improvements under this contract consist of roadway widening, drainage, intersection improvements, milling and resurfacing, sidewalk construction, curb and gutter, signing and pavement marking, signalization, and lighting on SR 684 (Cortez Road) from M.P. 0.839 to M.P. 3.250 in Cortez, Manatee County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43655115201)	LS	1.000
	0101- 1-	MOBILIZATION (43655125201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43655115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43655125201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43655125201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	267.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	16.000
	0102- 60-	WORK ZONE SIGN	ED	22,712.000
	0102- 61-	BUSINESS SIGN	EA	5.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	528.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	123,568.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,278.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	1,060.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	400.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	803.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,636.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	400.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	400.000
	0104- 10- 3	SEDIMENT BARRIER	LF	7,228.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	4.000

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ALT	Item	Description	Unit	Quantity
	0104- 18-	INLET PROTECTION SYSTEM	EA	40.000
	0107- 1-	LITTER REMOVAL	AC	78.200
	0107- 2-	MOWING	AC	48.080
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43655115201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43655125201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43655125201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43655115201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43655125201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,978.000
	0120- 1-	REGULAR EXCAVATION	CY	1,781.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	248.000
	0120- 6-	EMBANKMENT	CY	1,435.000
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43655115201)	LS	1.000
	0160- 4-	TYPE B STABILIZATION	SY	6,656.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	5,459.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	290.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	16,502.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	69,383.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	2,904.600
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	7,537.800
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	14.000
	0400- 4- 8	CONC CLASS IV, BULKHEAD	CY	155.000
	0415- 1- 8	REINFORCING STEEL- BULKHEAD	LB	5,939.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	1.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	10.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	6.000
	0425- 1-713	INLETS, GUTTER, TYPE V, J BOT, <10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	7.000
	0425- 5-	MANHOLE, ADJUST	EA	2.000
	0430-175-112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"S/CD	LF	10.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	67.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	1,397.000
	0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF	165.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	23.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	10,404.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	719.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	5,278.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	14.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	428.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	30.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,867.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,731.000

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ALT	Item	Description	Unit	Quantity
	0527- 2-	DETECTABLE WARNINGS	SF	760.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	7.000
	0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	166.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	5,925.000
	0591- 1- 82	IRRIGATION SLEEVE, 6" DIAMETER, PROJECT NUMBER 436551-2-52-01	LF	97.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	3.752
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.050
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	64.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	80.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.752
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.500
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.475
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43655115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43655115202)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43655125201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	66.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	11.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	5.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	54.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	26.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	14.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	4.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43655115201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43655125201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.006
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,683.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	68.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	348.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.548
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	20.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	92.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	922.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.121
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	168.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	688.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	33.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	29.000
	0711- 14-241	THERMOPLASTIC, PREFORMED, YELLOW, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.012
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.117
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.019
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.096
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.555
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.129
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.395
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	3.670
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"-APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.112
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.237
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.772
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	228.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	82.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	12.000
	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	95.000
	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	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,029.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	357.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	6.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	1.000
	0715- 5- 30	LUMINAIRE & BRACKET ARM, INSTALL	EA	1.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	8.000
	0715-511-125	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 25'	EA	2.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	111.000

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	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,003.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	100.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	2,977.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	354.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	148.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	12.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	9.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	8.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	5.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	7.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	2.000
	0649- 21- 8	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 50'-40'	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	2.000
	0650- 1- 34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	8.000
	0650- 1- 36	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	4.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	1.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	6.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	1.000

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	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	3.000