

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT200226 Call Order: 009 Proposal: T4537 District:04
 Counties: MARTIN, PALM BEACH
 Road Name: SR 9 (I-95)
 Limits: FROM S OF THE SR 706/INDIANTOWN RD INTERCHANGE TO THE CR 708/SE BRIDGE RD INTERCHANGE
 Project(s): 43427335201(*) Federal Aid No: D419044B
 Project(s): 43427345201 Federal Aid No: D419065B
 Total Roadway Length: 11.302 Miles Contract Days: 518
 Total Bridge Length: 0.289 Miles Letting Date: 02/26/20
 Total Proposal Length: 11.591 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 30 Calendar Days
 Proposal Budget Estimate: \$13,774,923.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but not limited to, widening (extension of interchange ingress/egress ramps), milling/overbuild/resurfacing, concrete (bridge superstructure, traffic railing, median barrier, gravity wall, shoulder gutter), guardrail (removal, rub-rail, end treatment, special), monitoring of existing structures (inspection, settlement), lighting (conventional, high-mast removal), ITS (conduit/splice box, fiber optic relocation, microwave vehicle detection), signing (single-post, multi-post, panel, structure, display, beacon, wrong-way detection), pavement markings (painted, thermoplastic, permanent tape, rumble strips), clearing and grubbing (standard, selective), and trees/palms (protection, relocation), and sod, along SR 9 (I-95).

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43427335201 930380)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43427335201 930384)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43427335201 930385)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43427335201 930386)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43427335201 930387)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43427335201 930390)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43427335201 930394)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	5.400
	0521- 5- 39	CONCRETE TRAFFIC RAILING- BRIDGE, 32" F-SHAPE, PROJECT 434273-3-52-01	LF	20.000
	0521- 5- 40	CONCRETE TRAFFIC RAILING- BRIDGE, 32" JERSEY SHAPE, PROJECT 434273-3-52-01	LF	50.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43427335201)	LS	1.000
	0101- 1-	MOBILIZATION (43427345201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43427335201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0102- 1-	MAINTENANCE OF TRAFFIC (43427345201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43427335201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43427335201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	27,792.000
	0102- 62-	BARRIER MOUNTED WORK ZONE SIGN- INDEX 11871/700-013	ED	656.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	1,150.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	2,875.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	150,450.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	984.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	2,310.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	84.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	14.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	3,192.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,996.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,996.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	100.000
	0104- 10- 3	SEDIMENT BARRIER	LF	119,504.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	165.000
	0107- 1-	LITTER REMOVAL	AC	10,718.620
	0107- 2-	MOWING	AC	8,694.520
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43427335201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43427335201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43427345201)	LS	1.000
	0110- 2- 3	SELECTIVE CLEARING AND GRUBBING, PLANT PRESERVATION AREA	AC	1.190
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	645.000
	0120- 1-	REGULAR EXCAVATION	CY	3,726.000
	0120- 6-	EMBANKMENT	CY	6,484.000
	0160- 4-	TYPE B STABILIZATION	SY	8,059.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	3,663.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	3,610.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	757.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	16,991.000
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	154.000
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	41.600
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	2,558.400
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	819.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	123.400
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	210.000
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	6.700
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	736.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	4.000
	0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	8.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	24.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	40.000

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	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	1,084.000
	0521- 1- 11	MEDIAN CONCRETE BARRIER, 38" HEIGHT	LF	10.000
	0521- 1- 14	MEDIAN CONCRETE BARRIER, VARIABLE SECTION WIDTH FOR SIGN OR PIER SHIELDING	LF	93.000
	0521- 9- 1	OPAQUE VISUAL BARRIER, INDEX 521-010 CONCRETE	LF	103.000
	0530- 1- 3	RIPRAP, SAND-CEMENT, PROJECT 434273-3-52-01	CY	10.600
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,371.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	25.000
	0536- 5- 1	RUB RAIL FOR GUARDRAIL, SINGLE SIDED RUB RAIL	LF	974.000
	0536- 5- 2	RUBRAIL FOR GUARDRAIL, DOUBLE SIDED RUB RAIL	LF	25.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	1.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,376.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	0.842
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	13,918.000
	0571- 1- 12	PLASTIC EROSION MAT, TRM, TYPE 2	SY	4,737.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.107
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.395
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	35.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.467
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	5.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.166
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	267.000
	0999- 16-	PARTNERING, DO NOT BID (43427335201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43427335201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43427345201)	LS	1.000
Section 0003 Signing				
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	16.000
	0660- 7- 11	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES	EA	6.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	27.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	12.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	4.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	12.000
	0700- 3-506	SIGN PANEL, RELOCATE, 101-200 SF	EA	2.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	4.000

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	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	7.000
	0700- 4-126	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 101-150 FT	EA	2.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	3.000
	0700- 6- 21	HIGHLIGHTED SIGN, F&I GROUND MOUNT- SOLAR POWERED, UP TO 12 SF	AS	12.000
	0700- 11-241	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, ELECT WARNING W/FLASHING BEACON, UP TO 12 SF	AS	8.000
	0700- 11-263	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWERED, SPEED FEEDBACK W/FLASHING BEACON, 21-30 SF	EA	8.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	16.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	36.000
	0706- 1- 1	RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS	EA	153.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43427335201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.395
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	35.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	5.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	267.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.784
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.063
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.809
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.839
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.068
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	321.000
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	122,201.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	6,840.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	4,781.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	757.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	26.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	8.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	8.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	8.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	73,043.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	153,828.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	90,510.000

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	0715- 1- 15	LIGHTING CONDUCTORS, F&I, NO.1/0 - 3/0 (0 to 000)	LF	146,781.000
	0715- 1- 16	LIGHTING CONDUCTORS, F&I, NO.4/0 (0000) OR LARGER	LF	3,210.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	9,840.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	191.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	487.000
	0715- 4- 15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	3.000
	0715- 4- 23	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 40' MOUNTING HEIGHT	EA	24.000
	0715- 4- 24	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT	EA	5.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	15.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	8.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	2.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	26.000
	0715- 11-212	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY HIGH MAST	EA	53.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	17.000
	0715- 19- 60	HIGH MAST LIGHT POLE, REMOVE POLE AND FOUNDATION	EA	24.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	703.000
	0715-500- 2	POLE CABLE DISTRIBUTION SYSTEM, FURNISH & INSTALL, HIGH MAST	EA	16.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	37.000
	0715-512-140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, DOUBLE ARM SHOULDER MOUNT, ALUMINUM, 40'	EA	2.000
	0715-512-145	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, DOUBLE ARM SHOULDER MOUNT, ALUMINUM, 45'	EA	2.000
Section 0005 Landscape / Peripheral				
	0581- 1- 1	RELOCATE TREES AND PALMS, PALM, <14' OF CLEAR TRUNK	EA	28.000
	0581- 1- 2	RELOCATE TREES AND PALMS, PALM, >=14' OF CLEAR TRUNK	EA	8.000
	0581- 1- 3	RELOCATE TREES AND PALMS,MULTI-TRUNK OR CLUSTERING	EA	20.000
	0581- 1- 4	RELOCATE TREES AND PALMS,TREES, <5" DIAMETER AT BREAST HEIGHT	EA	7.000
	0581- 1- 7	RELOCATE TREES AND PALMS,PALMS, <14' OF CLEAR TRUNK, SABAL PALM ONLY	EA	2.000
	0581- 1- 8	RELOCATE TREES AND PALMS, >=14' OF CLEAR TRUNK, SABAL PALM ONLY	EA	4.000
Section 0006 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	30.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	10.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0639- 2- 4	ELECTRICAL SERVICE WIRE, RELOCATE	LF	10.000
	0660- 3- 52	VEHICLE DETECTION SYSTEM - MICROWAVE, ADJUST & MODIFY, ABOVE GROUND EQUIPMENT	EA	1.000