

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

Letting: CT211208 Call Order: 002 Proposal: T4566 District:04  
 Counties: ST LUCIE  
 Road Name: SR 9 (I-95) NB AND SB OFF-RAMPS  
 Limits: FROM S OF GATLIN BLVD NORTHERLY 1.351 MILES  
 Project(s): 43976115201(\*) Federal Aid No: D421075B  
 Total Roadway Length: 1.704 Miles Contract Days: 401  
 Total Bridge Length: 0.000 Miles Letting Date: 12/08/21  
 Total Proposal Length: 1.704 Miles Contract Execution Days: 10  
 Special Start Date: N/A  
 Aquis/Flexible Start Time: 120 Calendar Days

Proposal Budget Estimate: \$4,762,737.00

Please read the full advertisement

**Description:**

The improvements under this contract consist of but are not limited to, widening, concrete (removal, gravity wall, curb and gutter, barrier, sidewalk, driveways, ditch, prestressed pole), asphalt (milling, resurfacing, miscellaneous), drainage (inlets, pipe culvert), signing (single-post, multi-post, panel, overhead, highlighted, internally-illuminated), pavement markings (detectable, rumble, painted, thermoplastic, tubular delineator, reflective sign strip), guardrail (removal, transition, end treatment), lighting (conductors, pole), signalization (removals, controllers, cable, pole, mast arm, vehicular, pedestrian, pedestrian detection, video detection removals, wrong-way driving detection), ITS plus (conduit, splice, fiber optic, CCTV cameras), electrical (service, disconnect), and sod along SR 9 (I-95).

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43976115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43976115201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43976115201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43976115201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,856.000
	0102- 60-	WORK ZONE SIGN	ED	11,042.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	4,167.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	10,486.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	21,773.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	8,748.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	662.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	7.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,496.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	802.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	802.000
	0102-115-	TYPE III BARRICADE	ED	918.000
	0104- 10- 3	SEDIMENT BARRIER	LF	9,162.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	101.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	17.000
	0107- 1-	LITTER REMOVAL	AC	29.280

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	0107- 2-	MOWING	AC	29.280
	0110- 1- 1	CLEARING & GRUBBING (43976115201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,652.000
	0110- 21-	TREE PROTECTION BARRIER	LF	436.000
	0120- 1-	REGULAR EXCAVATION	CY	3,443.100
	0120- 4-	SUBSOIL EXCAVATION	CY	5,846.500
	0120- 6-	EMBANKMENT	CY	15,075.500
	0160- 4-	TYPE B STABILIZATION	SY	16,862.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	6,307.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	8,412.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	26,372.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	10,260.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	5,514.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,049.200
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	364.600
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	1,694.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	767.900
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	2,592.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	47.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	69.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	2.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	2.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	1.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	15.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	20.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	140.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	953.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,252.000
	0521- 8- 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	40.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,014.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	52.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	40.000
	0527- 2-	DETECTABLE WARNINGS	SF	186.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	425.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	100.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	1.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I-INDEX 536-001, APPROACH TL-3	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	438.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	0.710
	0570- 1- 1	PERFORMANCE TURF	SY	40,388.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	3,445.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,316.000

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ALT	Item	Description	Unit	Quantity
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	5.288
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.201
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	53.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	59.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.496
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.184
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	46.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	156.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.054
	0999- 16-	PARTNERING, DO NOT BID (43976115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43976115201)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	21.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	8.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	36.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	3.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	4.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	4.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	1.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	1.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	1.000
	0700- 6- 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	2.000
	0700- 6- 21	HIGHLIGHTED SIGN, F&I GROUND MOUNT- SOLAR POWERED, UP TO 12 SF	AS	2.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	12.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	66.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43976115201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.224
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	599.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	176.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	277.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.228
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	12.000

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	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	66.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	183.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.078
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	314.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	1.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.437
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.719
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.712
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.421
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.064
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.667
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.798
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,030.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	870.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	19.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	12,957.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	12.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	12.000
<b>Section 0004 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	150.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	697.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	968.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	25.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	7.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	7.000
	0646- 2-130	ALUMINUM POLE- INDEX 695-001, FURNISH & INSTALL, 30'	EA	1.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	3.000
	0649- 21- 13	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-50'	EA	1.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	4.000

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	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	20.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	5.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	7.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	2.000
	0680- 1-112	SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT	EA	2.000
	0680- 1-113	SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, ABOVE GROUND EQUIPMENT	EA	6.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	8.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	3.000
<b>Section 0005 Landscape / Peripheral</b>				
	0581- 1- 3	RELOCATE TREES AND PALMS,MULTI-TRUNK OR CLUSTERING	EA	3.000
	0581- 1- 8	RELOCATE TREES AND PALMS, >=14' OF CLEAR TRUNK, SABAL PALM ONLY	EA	15.000
<b>Section 0006 Intelligent Transportation System</b>				
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	20.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,838.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,662.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	2,743.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	314.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	48.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	5.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	36.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	3.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	3.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	1,400.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	17.000
	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	1.000
	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	1,621.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	314.000
	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
	0660- 7- 12	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES	EA	2.000

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	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	2.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	1.000
	0682- 1-153	ITS CCTV CAMERA, F&I, STATIONARY, IP, HIGH DEFINITION	EA	4.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	2.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	2.000