

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT190424 Call Order: 003 Proposal: T1722 District:01

Counties: GLADES

Road Name: SR 25 (US 27)

Limits: FROM 5TH ST TO N OF SR 78

Project(s): 43806015201(*) Federal Aid No: D118118B

Project(s): 43806015202 Federal Aid No: D118118B

Project(s): 43806015601 Federal Aid No: N/A

Total Roadway Length:	6.040 Miles	Contract Days:	400
Total Bridge Length:	0.000 Miles	Letting Date:	04/24/19
Total Proposal Length:	6.040 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	15 Days

Proposal Budget Estimate: \$13,884,746.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, shoulder pavement, base work, pavement reconstruction, sidewalk, curb and gutter, drainage improvements, concrete restoration, signing and pavement marking, signalization, lighting, and utility relocations on State Road 25 (US 27) from 5th Street, westerly 6.040 miles, to north of State Road 78 in the City of Moore Haven, Glades County.

Call Order: 003 Proposal: T1722

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43806015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43806015201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	14.700
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	48.000
	0102- 60-	WORK ZONE SIGN	ED	39,600.000
	0102- 61-	BUSINESS SIGN	EA	3.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	18,800.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	800.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	277.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	400.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	2,412.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	828.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	800.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	800.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	800.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	800.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	270.000
	0104- 10- 3	SEDIMENT BARRIER	LF	58,750.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	6.000

Call Order: 003 Proposal: T1722

ALT	Item	Description	Unit	Quantity
	0107- 1-	LITTER REMOVAL	AC	2,114.200
	0107- 2-	MOWING	AC	2,006.090
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43806015201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43806015201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	720.000
	0120- 1-	REGULAR EXCAVATION	CY	64,021.000
	0120- 6-	EMBANKMENT	CY	31,518.000
	0160- 4-	TYPE B STABILIZATION	SY	11,122.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	296.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	4,269.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	2,765.000
	0286- 1-	TURNOUT CONSTRUCTION	SY	483.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	19,921.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	11,249.000
	0327- 70- 10	MILLING EXIST ASPH PAVT, 5" AVG DEPTH	SY	3,630.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	36,377.000
	0327- 70- 20	MILLING EXIST ASPH PAVT, 3 3/4" AVG DEPTH	SY	151,710.000
	0327- 70- 26	MILLING EXIST ASPH PAVT, 4 3/4" AVG DEPTH	SY	16,181.000
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	16,831.400
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	19,054.100
	0334- 1- 58	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, HIGH POLYMER	TN	698.800
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	8,333.700
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	1,778.200
	0337- 7- 94	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, HIGH POLYMER	TN	299.500
	0401- 70- 4	RESTORE SPALLED AREAS, PORTLAND CEMENT GROUT	CF	50.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	1,064.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	115.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	356.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	169.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	297.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,420.000
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	282.000
	0527- 2-	DETECTABLE WARNINGS	SF	332.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	170,449.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	8.957
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.342
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	2,702.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,067.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	536.000

Call Order: 003 Proposal: T1722

ALT	Item	Description	Unit	Quantity
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	8.309
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	2.328
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	13.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	129.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	6.895
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	116.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	1.773
	0711- 17-	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY	SF	192.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43806015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43806015202)	LS	1.000
Section 0002 Signing				
	0546- 72- 2	GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	GM	4.126
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	88.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	31.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	6.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	7.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	147.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	3.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	6.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	10.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	6.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	11.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF (Signals)	EA	4.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF (Signals)	EA	8.000
	0700- 5- 60	INTERNALLY ILLUMINATED SIGN, REMOVE (Signals)	EA	4.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	2.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	4.554
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	3.743
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	5.000
	0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	51.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	4,997.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43806015201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43806015202)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,702.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,069.000

Call Order: 003 Proposal: T1722

ALT	Item	Description	Unit	Quantity
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	536.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	2.328
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	13.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	129.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	116.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	1.773
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,154.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	18.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	18.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	8.957
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.184
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	8.309
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	6.895
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.939
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.493
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	3.418
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.314
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,530.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	405.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	34.000
	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	65.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	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	19,645.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	13.000
	0715- 4- 60	LIGHT POLE COMPLETE, RELOCATE	EA	4.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	13.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,211.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	600.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	2.000

Call Order: 003 Proposal: T1722

ALT	Item	Description	Unit	Quantity
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	38.000
	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	14.000
	0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	4.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	12.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	8.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	16.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	4.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	10.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	2.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	16.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	8.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	16.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	2.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000
Section 0005 Utilities				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43806015601)	LS	1.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	26,681.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	19,210.000
	1050- 31-210	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 10"	LF	3,110.000
	1050- 31-212	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 12"	LF	230.000
	1050- 41-201	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 1"	LF	30.000
	1050- 41-202	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 2"	LF	132.000
	1050- 41-210	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 10"	LF	4,295.000
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	35.000
	1055- 51-110	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 10"	EA	10.000
	1055- 51-112	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 12"	EA	2.000
	1055- 51-208	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 8"	EA	5.000
	1055- 51-310	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL REDUCER, 10"	EA	16.000

Call Order: 003 Proposal: T1722

ALT	Item	Description	Unit	Quantity
	1055- 51-312	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL REDUCER, 12"	EA	1.000
	1055- 51-410	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 10"	EA	16.000
	1055- 51-508	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 8"	EA	1.000
	1060- 16-	UTILITY STRUCTURE, BELOW GROUND, REMOVE&DISPOSE CONTRACTOR TAKES OWNERSHIP	EA	3.000
	1080- 23-108	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 8"	EA	28.000
	1080- 23-110	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 10"	EA	6.000
	1080- 23-112	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 12"	EA	1.000
	1080- 24-100	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 1"	EA	1.000
	1080- 24-102	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 2"	EA	4.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	1.000
	1080- 24-108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA	39.000
	1080- 24-112	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 12"	EA	2.000
	1080- 26-102	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL 2"	EA	11.000
	1080- 33-110	UTILITY FIXTURE, PLUG VALVE, FURNISH AND INSTALL 10"	EA	6.000