

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

Letting:	CT250730	Call Order: 016	Proposal: T4736	District:04
Counties:	PALM BEACH			
Road Name:	SR 27 (US 27)			
Limits:	AT I-75/US 27 INTERCHANGE			
Project(s):	44813615201(*)	Federal Aid No:	N/A	
Project(s):	44813615601	Federal Aid No:	N/A	
Project(s):	44813615602	Federal Aid No:	N/A	
Total Roadway Length:	0.334 Miles	Contract Days:	798	
Total Bridge Length:	0.208 Miles	Letting Date:	07/30/25	
Total Proposal Length:	0.370 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	45 Days	

Proposal Budget Estimate: \$28,394,226.00

Please read the full advertisement

Description:

The improvements under this Contract consist of, but are not limited to, MOT (standard), new twin-bridge structures, MSE Walls, concrete barrier walls, earthwork (regular excavation, canal excavation, dredge and fill, embankment), asphalt (base, milling, superpave, friction course), guardrails, pavement markings (raised, painted, thermoplastic), rumble strips, signing (single-post, object marker, panel), and utilities (bridge mounted conduits, barrier embedded conduits, embedded junction boxes) along State Road 25 (US-27), located 27 miles north at of the I-75/US 27 Interchange for 0.37 miles in Palm Beach County.

Call Order: 016 Proposal: T4736

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	1,312.800
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	311.300
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	136.800
	0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	384.300
	0400- 7- 1	BRIDGE DECK GROOVING	SY	2,597.000
	0400- 9- 1	BRIDGE DECK PLANING	SY	2,597.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	10.100
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	28.600
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	256,750.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	59,937.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	64,033.000
	0450- 2- 36	PREST BEAMS: FLORIDA-I BEAM 36"	LF	1,800.000
	0455- 15- 16	PREFORMED PILE HOLES, 36" TO 43" DRILL/PUNCH SIZE	LF	2,764.000
	0455- 20- 1	PILE INSPECTION, DRIVEN PILE	EA	69.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	3,955.000
	0455-115-	PILE REDRIVE	EA	16.000
	0455-137-	LOAD TEST (DYNAMIC), DATA COLLECTION AND ANALYSIS	EA	85.000
	0455-137- 2	LOAD TEST (DYNAMIC), VERIFICATION TEST	EA	8.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	650.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	504.000

Call Order: 016 Proposal: T4736

ALT	Item	Description	Unit	Quantity
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	994.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	76.200
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	8,704.000
	0530- 74-	BEDDING STONE	TN	5,654.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	2,485.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	6.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44813615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44813615201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44813615201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44813615201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	360.000
	0102- 60-	WORK ZONE SIGN	ED	46,223.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	240.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	6,312.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	11,028.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	91,941.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,007.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	6.000
	0102- 94- 1	TEMPORARY GLARE SCREEN, F&I, WALL MATERIAL-CONCRETE	LF	2,300.000
	0102- 94- 11	GLARE SCREEN, TEMPORARY, RELOCATE, WALL MATERIAL-CONCRETE	LF	2,300.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,624.000
	0102-115-	TYPE III BARRICADE	ED	1,596.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.498
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.094
	0104- 10- 3	SEDIMENT BARRIER	LF	1,700.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	404.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	2.000
	0107- 1-	LITTER REMOVAL	AC	365.320
	0107- 2-	MOWING	AC	237.040
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44813615201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44813615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44813615201)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	5,871.000
	0120- 4-	SUBSOIL EXCAVATION	CY	1,270.000
	0120- 5-	CHANNEL EXCAVATION	CY	36,899.000
	0120- 6-	EMBANKMENT	CY	19,808.000
	0120- 74-	SURCHARGE EMBANKMENT	CY	718.700
	0145- 2-	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	2,065.000
	0160- 4-	TYPE B STABILIZATION	SY	19,126.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	7,295.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	10,545.000

Call Order: 016 Proposal: T4736

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	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	3,481.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	21,230.000
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	721.600
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	4,337.400
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	1,303.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	147.000
	0400- 72-	PRECAST BULKHEAD PANELS	SF	6,671.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	4.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	23.000
	0425- 1-921	INLETS, ADJACENT BARRIER, <=10'	EA	1.000
	0425- 4-	INLETS, ADJUST	EA	1.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	1,168.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	146.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	348.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	31.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	9.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	4.000
	0430-984-133	MITERED END SECTION , OPTIONAL ROUND, 30" SD	EA	2.000
	0440- 1- 30	UNDERDRAIN, TYPE III	LF	130.000
	0440- 73- 2	UNDERDRAIN OUTLET PIPE, 6"	LF	8.000
	0455- 15- 14	PREFORMED PILE HOLES, 24" TO 29" DRILL/PUNCH SIZE	LF	1,995.000
	0455- 20- 1	PILE INSPECTION, DRIVEN PILE	EA	105.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	3,442.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	9,500.000
	0462- 2- 14	POST TENSIONING TENDONS, SUBSTRUCTURE BAR WITH GROUT	LB	8,265.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	3,379.000
	0521- 8- 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	600.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	1,777.000
	0530- 74-	BEDDING STONE	TN	663.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	4,049.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3	EA	4.000
	0536- 8-113	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, TRAILING	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,711.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	7.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	3.000
	0550- 10-120	FENCING, TYPE A, 5.1-6.0, STANDARD	LF	2,212.000
	0550- 60-112	FENCE GATE, TYPE A, SINGLE, 6.1-12.0' OPENING	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	16,886.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	16,454.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	5.112
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	98.000

Call Order: 016 Proposal: T4736

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	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.212
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	72.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.621
	0999- 16-	PARTNERING, DO NOT BID (44813615201)	LS	1.000
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	26.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	2.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44813615201)	LS	1.000
Section 0003 Signing				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	1.279
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	26.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	7.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	38.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	8.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	19.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	3.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	823.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44813615201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	26.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	44.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	248.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.183
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.750
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.867
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.079
	0711- 15-171	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, 6", 6-10 DOTTED MANAGED LANE MARKING	GM	0.162
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.194
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.141
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.144
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.094
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.134
Section 0004 Utilities				
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	500.000
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	500.000

Call Order: 016 Proposal: T4736

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	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	2.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44813615601)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44813615602)	LS	1.000