

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

Letting:	01240919	Call Order: 003	Proposal: E1W80	District:01
Counties:	COLLIER			
Road Name:	I-75 (SR 93)			
Limits:	03175000			
Project(s):	44400845201(*)	Federal Aid No: N/A		
Total Roadway Length:	12.011 Miles	Contract Days:	425	
Total Bridge Length:	0.275 Miles	Letting Date:	09/19/24	
Total Proposal Length:	12.286 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	60 Days (Aqui Time)	

Proposal Budget Estimate: \$32,026,971.35

Please read the full advertisement

Description:

The improvements under this Contract consist of milling and resurfacing, shoulder widening, median crossovers, drainage improvements, signing and pavement marking, Intelligent Transportation Systems, guardrail, structure joint repairs, wildlife crossings, fencing, and a traffic monitoring site on State Road 93 (Interstate 75) from Milepost 33.989 to Milepost 46.000 in Collier County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY	24.600
	0455- 34- 6	PRESTRESSED CONCRETE PILING, 30" SQ	LF	480.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	1,632.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	438.000
	0470- 1-	TREATED TIMBER, STRUCTURAL	MB	3.600
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44400845201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44400845201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44400845201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44400845201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	960.000
	0102- 60-	WORK ZONE SIGN	ED	18,020.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	2,925.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	17,638.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	996,012.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,700.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	26.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	6,828.000
	0102-115-	TYPE III BARRICADE	ED	720.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	3,400.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	3,400.000
	0102-913- 12	REMOVABLE TAPE, BLACK, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP	GM	0.192
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.259

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	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.192
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.259
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	3,356.000
	0104- 10- 3	SEDIMENT BARRIER	LF	131,966.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,136.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	1,136.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	26.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	73.000
	0104- 19-	CHEMICAL TREATMENT- POWDERED, FOR EROSION CONTROL	SY	3,356.000
	0107- 1-	LITTER REMOVAL	AC	2,676.320
	0107- 2-	MOWING	AC	1,579.470
	0110- 1- 1	CLEARING & GRUBBING (44400845201)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	5,699.000
	0120- 6-	EMBANKMENT	CY	70,082.000
	0160- 4-	TYPE B STABILIZATION	SY	115,017.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	90,530.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	5,601.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	15,836.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	194,339.000
	0327- 70- 8	MILLING EXISTING ASPHALT PAVEMENT, 2 1/2" AVG DEPTH	SY	51,145.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	192,156.000
	0327- 70- 15	MILLING EXISTING ASPHALT PAVEMENT, 2 3/4" AVG DEPTH	SY	56,281.000
	0327- 70- 17	MILLING EXISTING ASPHALT PAVEMENT, 3 1/4" AVG DEPTH	SY	15,417.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	4,213.000
	0327- 70- 22	MILLING EXISTING ASPHALT PAVEMENT, 4 1/4" AVG DEPTH	SY	5,601.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	25,123.300
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	3,235.300
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	32,967.100
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	14,599.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	487.400
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	376.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	8.000
	0519- 78-	BOLLARDS	EA	3.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	9,422.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	88.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	26.000
	0536- 73-	GUARDRAIL REMOVAL	LF	6,842.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	18.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	48.343
	0550- 10-251	FENCING, TYPE B, 8.1-10.0', WITH BARBED WIRE ATTMT	LF	666.000
	0550- 60-211	FENCE GATE, TYPE B, SINGLE, 0- 6.0' OPENING	EA	7.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	335,577.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	62.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000

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	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	6.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	6.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	21,309.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	51.080
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.095
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.082
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	61.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	48.265
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	51.879
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44400845201)	LS	1.000
Section 0003 Signing				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	46.096
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	143.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	28.000
	0700- 1-114	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1+ SF SHEETING AREA FOR BACK TO BACK SIGNS	EA	2.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	86.000
	0700- 2-115	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 50.1-100.0 SF	EA	1.000
	0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	2.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	2.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	37.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	26.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	8.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3,445.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44400845201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.095
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.082
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	61.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	24.343
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	24.609
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	24.346
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.082
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.066
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.082

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ALT	Item	Description	Unit	Quantity
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.072
Section 0004 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	12.174
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	1.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,520.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	10.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	190.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	3,440.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	75,200.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	288.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	2.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	2.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	2.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	425.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	6.000
	0646- 2-130	ALUMINUM POLE- INDEX 695-001, FURNISH & INSTALL, 30'	EA	1.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	1.000
	0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0684- 1- 6	MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN	EA	1.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	2.000
	0695- 5- 1	TRAFFIC MONITORING SITE SOLAR POWER UNIT, FURNISH & INSTALL	EA	1.000
	0700-142-112	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/BEACON, 12-20 SF OF STATIC SIGN PANELS	EA	1.000