

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

Letting:	01220721	Call Order: 004	Proposal: E1V05	District:01
Counties:	COLLIER			
Road Name:	I-75 (SR 93)			
Limits:	03175000			
Project(s):	44400835201(*)	Federal Aid No: N/A		
Total Roadway Length:	12.127 Miles	Contract Days:	350	
Total Bridge Length:	0.328 Miles	Letting Date:	07/21/22	
Total Proposal Length:	12.455 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	30 Days (Aqui Time)	

Proposal Budget Estimate: \$23,203,473.12

Please read the full advertisement

**Description:**

The improvements under this Contract consist of milling and resurfacing, shoulder widening, a median crossover, drainage improvements, signing and pavement marking, Intelligent Transportation Systems, guardrail, high tension cable barrier, structure joint repairs, wildlife crossings, fencing, and a portable traffic monitoring site on State Road 93 (Interstate 75) from east of Bridge Nos. 030243 / 030244 to the Toll Booth without Milepost 33.989 to Milepost 46.000 in Collier County.

**Call Order: 004 Proposal: E1V05**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY	16.400
	0455- 34- 6	PRESTRESSED CONCRETE PILING, 30" SQ	LF	300.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, Poured JOINT WITH BACKER ROD	LF	1,390.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	401.000
	0470- 1-	TREATED TIMBER, STRUCTURAL	MB	3.400
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (44400835201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44400835201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (44400835201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (44400835201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	360.000
	0102- 60-	WORK ZONE SIGN	ED	32,324.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	4,596.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	10,636.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,070,780.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,980.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	20.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	4,516.000
	0102-115-	TYPE III BARRICADE	ED	2,600.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	2,800.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	2,800.000
	0102-913- 12	REMOVABLE TAPE, BLACK, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP	GM	0.252
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	3.831

**Call Order: 004 Proposal: E1V05**

ALT	Item	Description	Unit	Quantity
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.252
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.669
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	2,593.000
	0104- 10- 3	SEDIMENT BARRIER	LF	135,841.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	667.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	667.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	26.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	46.000
	0104- 19-	CHEMICAL TREATMENT- POWDERED, FOR EROSION CONTROL	SY	2,593.000
	0107- 1-	LITTER REMOVAL	AC	1,960.750
	0107- 2-	MOWING	AC	1,183.180
	0110- 1- 1	CLEARING & GRUBBING (44400835201)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	9,424.000
	0120- 6-	EMBANKMENT	CY	31,986.000
	0160- 4-	TYPE B STABILIZATION	SY	108,709.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	85,981.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	6,934.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	11,230.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	190,137.000
	0327- 70- 8	MILLING EXISTING ASPHALT PAVEMENT, 2 1/2" AVG DEPTH	SY	58,419.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	163,065.000
	0327- 70- 15	MILLING EXISTING ASPHALT PAVEMENT, 2 3/4" AVG DEPTH	SY	68,088.000
	0327- 70- 17	MILLING EXISTING ASPHALT PAVEMENT, 3 1/4" AVG DEPTH	SY	27,040.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	4,484.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	6,133.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	26,205.000
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	2,584.000
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	33,733.700
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	14,567.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1,326.800
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	46.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	2.000
	0519- 78-	BOLLARDS	EA	2.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	568.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	6.400
	0530- 74-	BEDDING STONE	TN	13.800
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	13,912.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	124.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	20.000
	0536- 73-	GUARDRAIL REMOVAL	LF	9,453.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	13.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	54.000
	0538- 1-	GUARDRAIL RESET	LF	4,169.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	45.743

**Call Order: 004 Proposal: E1V05**

ALT	Item	Description	Unit	Quantity
	0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	105.000
	0550- 60-111	FENCE GATE, TYPE A, SINGLE, 0-6.0' OPENING	EA	4.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	259,307.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	38.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	108.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000
	0695- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	19,375.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	59.884
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.730
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.058
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	3,306.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	51.095
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	4.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	57.385
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.098
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	244.000
	0904-540- 13	HIGH TENSION CABLE BARRIER SYSTEM - LENGTH OF NEED SEGMENT	LF	11,228.000
	0904-540- 14	HIGH TENSION CABLE BARRIER SYSTEM - END TERMINAL	EA	4.000
	0904-540- 15	HIGH TENSION CABLE BARRIER SYSTEM, END TERMINAL FOUNDATION- MISCELLANEOUS DRILLED SHAFT	CY	16.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44400835201)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	136.000
	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	2.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	93.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	7.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	5.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	6.000
	0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	10.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	32.000
	0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	1.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	1.000

**Call Order: 004 Proposal: E1V05**

ALT	Item	Description	Unit	Quantity
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	8.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	22.914
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	23.605
	0704- 1- 1	TUBULAR MARKER, DURABLE, 36" WHITE POST	EA	58.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	40.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	28.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3,655.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44400835201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.029
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,845.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	2.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	432.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.118
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.914
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	23.907
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.210
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.072
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	1,130.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.194
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.157
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.194
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.143
<b>Section 0004 Intelligent Transportation System</b>				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	12.050
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	3.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,245.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,665.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,850.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	57,675.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	48.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	4.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	3.000
	0633- 3- 46	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL- FIELD TERMINATED	EA	1.000

**Call Order: 004 Proposal: E1V05**

ALT	Item	Description	Unit	Quantity
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	350.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	765.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	15.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000
	0639- 1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2,370.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	3.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	3.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0660- 3- 41	VEHICLE DETECTION SYSTEM- MICROWAVE, RELOCATE CABINET EQUIPMENT	EA	2.000
	0660- 7- 21	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	EA	2.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	2.000
	0676- 2-600	ITS CABINET- REMOVE	EA	1.000
	0682- 1-500	ITS CCTV CAMERA, ADJUST/MODIFY	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	3.000
	0684- 1- 6	MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN	EA	1.000
	0684- 5- 4	MEDIA CONVERTER, RELOCATE	EA	2.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	2.000
	0685- 1- 60	UNINTERRUPTIBLE POWER SUPPLY, REMOVE- POLE/CABINET REMAINS	EA	1.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	2.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	8.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	4.000
	0700- 6- 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	8.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	8.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	8.000