

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08261117 Call Order: 001 Proposal: E8X30 District:08
 Counties: ORANGE
 Road Name: NB SR 91 RAMP TO SB SR 429- INTERIM IMPROVEMENTS - INTERCHANGE IMPROVEMENT
 Limits: 75470160

Project(s): 45750615201(*) Federal Aid No: N/A
 Total Roadway Length: 1.059 Miles Contract Days: 292
 Total Bridge Length: 0.404 Miles Letting Date: 11/17/26
 Total Proposal Length: 1.463 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 30

Proposal Budget Estimate: \$5,356,578.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for interim improvements to the Northbound SR 91 off-ramp connecting to Southbound SR 429 in Orange County (MP 267A). The project is designed to extend the operational life of the existing Northbound Florida Turnpike approach to SR 429 and increase capacity at a significantly lower cost than major roadway and bridge reconstruction. The project consists of restriping the existing Ramp E and the Ramp I flyover bridge carrying Northbound Florida Turnpike traffic to Southbound SR 429 from a single lane to a two-lane facility. During peak afternoon periods, recurring congestion and queueing develop on the Northbound Turnpike mainline South of the SR 429 interchange. The proposed restriping improvement will increase the number of lanes on the flyover and provide near-term congestion relief while deferring the need for more extensive and costly infrastructure improvements.

No Pre-Bid Conference. Contractor must be prequalified.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0460- 71- 4	METAL TRAFFIC RAILING, RECTANGULAR TUBE RETROFIT	LF	4,389.000
	0506- 2-	BRIDGE DRAINAGE PIPE	LF	2,021.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	4.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	14.600
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (45750615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45750615201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (45750615201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (45750615201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	4,790.000
	0102- 30-	TEMPORARY HIGHWAY LIGHTING (45750615201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	9,805.000
	0102- 62- 12	BARRIER MOUNTED WORK ZONE SIGN- INDEX 700-012	ED	408.000
	0102- 62- 13	BARRIER MOUNTED WORK ZONE SIGN- INDEX 700-013	ED	1,642.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	1,600.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	2,075.000
	0102- 71-105	TEMPORARY BARRIER, F&I, TYPE K	LF	1,358.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	95,046.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	278.000

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	0102- 78- 2	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE B	EA	4,414.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	5.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	985.000
	0102-112-	EXISTING ITS MAINTENANCE	DA	292.000
	0102-115-	TYPE III BARRICADE	ED	335.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	36.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	12.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.620
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.062
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.507
	0104- 10- 3	SEDIMENT BARRIER	LF	7,078.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	29.000
	0107- 1-	LITTER REMOVAL	AC	226.090
	0107- 2-	MOWING	AC	22.270
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (45750615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (45750615201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.020
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	773.000
	0120- 1-	REGULAR EXCAVATION	CY	122.200
	0120- 6-	EMBANKMENT	CY	921.900
	0160- 4-	TYPE B STABILIZATION	SY	297.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	50.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	2,167.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	2,359.000
	0327- 70- 8	MILLING EXISTING ASPHALT PAVEMENT, 2 1/2" AVG DEPTH	SY	414.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	11,339.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	7,211.000
	0327- 70-121	MILLING EXISTING ASPHALT PAVEMENT, LIMEROCK AND STABILIZATION, 10-12.25"	SY	1,924.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	25.500
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	1,249.800
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	188.300
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	1,943.300
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	698.700
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	102.500
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	1.000
	0425- 1-705	INLETS, GUTTER, TYPE S, PARTIAL	EA	6.000
	0425- 1-925	INLETS, ADJACENT BARRIER, PARTIAL	EA	1.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	3.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	4.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	1,885.000
	0460- 71- 4	METAL TRAFFIC RAILING, RECTANGULAR TUBE RETROFIT	LF	434.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	2,074.000

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	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,404.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	22.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	7.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	1.000
	0536- 8-123	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, TRAILING	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	2,570.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	3.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	5,583.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.323
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.863
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.368
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	9.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	2.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.086
	0925-102-100	OTHER AGENCY TOLL SUSPENSION (DO NOT BID) (45750615201)	LS	1.000
	0999- 16-	PARTNERING, DO NOT BID (45750615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45750615201)	LS	1.000
Section 0003 Signing				
	0546- 71- 1	RAISED RUMBLE STRIP SET- PERMANENT	EA	4.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	2.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	1.000
	0700- 1-212	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER TOP-MOUNT, 12.0-20.0 SF	EA	1.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	6.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	1.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	1.000
	0700- 3-607	SIGN PANEL, REMOVE, 201-300 SF	EA	2.000
	0700- 4-125	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 51-100 FT	EA	1.000
	0700- 4-622	OVERHEAD STATIC SIGN STRUCTURE, DEEP FOUNDATION REMOVAL, SPAN	EA	1.000
	0700-142-132	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/EDS, 12-20 SF OF STATIC SIGN PANELS	EA	1.000
	0700-142-440	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I BARRIER SIDE MOUNT, HIGHLIGHTED SIGN <12 SF	EA	23.000
	0704- 1- 3	TUBULAR MARKER, 36" WHITE POST	EA	13.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	649.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	153.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	11.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	1.000

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	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	3.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.446
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.232
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.739
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.448
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.426
	0713-103-122	PERMANENT TAPE, WHITE, SOLID W/CONTRAST, 8" PRIMARY LINE WIDTH, FOR CONCRETE SURFACES	GM	0.034
	0713-103-171	PERMANENT TAPE, WHITE, 3-9 DOTTED, 6" WIDE, FOR CONCRETE SURFACES	GM	0.033
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.418
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.417
	0713-103-371	PERMANENT TAPE, BLACK, 3-9 DOTTED, 6" WIDE, FOR CONCRETE SURFACES	GM	0.033
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.412
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	2,428.000
	0713-190-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR ASPHALT	GM	0.343
	0713-190-102	PERMANENT TAPE, WHITE, SOLID, 8" EXIT LANE AT INTERCHANGE ON ASPHALT	GM	0.183
	0713-190-104	PERMANENT TAPE, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	216.000
	0713-190-173	PERMANENT TAPE, WHITE, 3-9 DOTTED, 12" WIDE, FOR ASPHALT SURFACES	GM	0.142
	0713-190-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR ASPHALT SURFACES	GM	0.311
	0713-190-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR ASPHALT	GM	0.286
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	64.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	549.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	183.000
Section 0005 Intelligent Transportation System				
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	292.000
	0660- 8- 52	TRAFFIC DATA DETECTION SYSTEM- MICROWAVE, ADJUST/MODIFY, ABOVE GROUND EQUIPMENT	EA	1.000