

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08220816 Call Order: 001 Proposal: E8T76 District:08

Counties: BROWARD

Road Name: RESURFACE & SAFETY IMPROV TPK MAINLINE BROWARD CNTY

Limits: 86470000

Project(s): 44206115201(*) Federal Aid No: N/A

Project(s): 44206125201 Federal Aid No: N/A

Total Roadway Length:	37.932 Miles	Contract Days:	342
Total Bridge Length:	0.513 Miles	Letting Date:	08/16/22
Total Proposal Length:	38.445 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$16,204,382.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for milling and resurfacing, guardrail, median barrier wall, signing and pavement markings, sign replacement, bridge structural repairs, deck improvements, expansion joint replacement, lighting, and ITS marker replacement on SR 91 (Mainline) from MP 57.3 to MP 65.2. No Pre-Bid Conference. Contractor must be prequalified.

Call Order: 001 Proposal: E8T76

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0401- 70- 3	RESTORE SPALLED AREAS, LATEX MODIFIED MORTAR- ACRYLIC	CF	70.000
	0401- 70-115	RESTORE SPALLED AREAS, PREMANUFACTURED HYDRAULIC MORTAR, PROJECT 442061-2-52-01	CF	10.000
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	1.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	2.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	2,943.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	421.200
	0460- 1- 13	STRUCTURAL STEEL REHAB- BOLTS, NUTS, WASHERS & PLATES	LB	10.000
	0561- 2-	COATING EXISTING STRUCTURAL STEEL	SF	1.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44206115201)	LS	1.000
	0101- 1-	MOBILIZATION (44206125201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44206115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44206125201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	815.000
	0102- 60-	WORK ZONE SIGN	ED	2,933.000
	0102- 62- 13	BARRIER MOUNTED WORK ZONE SIGN- INDEX 700-013	ED	2,960.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	411.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	761.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	486,316.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,384.000
	0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	5,280.000

Call Order: 001 Proposal: E8T76

ALT	Item	Description	Unit	Quantity
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	7.000
	0102- 99-104	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY- SMART WORK ZONE, PROJECTS 442061-1-52-01 AND 442061-2-52-01	ED	3,806.000
	0102-115-	TYPE III BARRICADE	ED	692.000
	0102-125-104	PORTABLE TRAFFIC SENSOR- SMART WORK ZONE, PROJECTS 442061-1-52-01 AND 442061-2-52-01	ED	1,038.000
	0102-126-103	NAVIGATION APPLICATION SENSOR- SMART WORK ZONE, PROJECTS 442061-1-52-01 AND 442061-2-52-01	ED	1,038.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	346.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	346.000
	0104- 10- 3	SEDIMENT BARRIER	LF	32,882.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	119.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	15.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	329.000
	0107- 1-	LITTER REMOVAL	AC	1,387.480
	0107- 2-	MOWING	AC	1,387.480
	0110- 1- 1	CLEARING & GRUBBING (44206125201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	105.000
	0120- 1-	REGULAR EXCAVATION	CY	312.800
	0120- 6-	EMBANKMENT	CY	253.300
	0160- 4-	TYPE B STABILIZATION	SY	381.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	352.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	27.000
	0305- 1-	BITUMINOUS CRACK AND JOINT SEALING FOR ASPHALTIC CONCRETE ROADWAY	LF	262.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	174,532.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	891.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	328,825.000
	0327- 70- 14	MILLING EXISTING ASPHALT PAVEMENT, 6 1/2" AVG DEPTH	SY	266.000
	0327- 70- 17	MILLING EXISTING ASPHALT PAVEMENT, 3 1/4" AVG DEPTH	SY	14,358.000
	0327- 70- 27	MILLING EXISTING ASPHALT PAVEMENT, 5 3/4" AVG DEPTH	SY	301.000
	0327- 70- 29	MILLING EXISTING ASPHALT PAVEMENT, 6 1/4" AVG DEPTH	SY	539.000
	0327- 70- 31	MILLING EXISTING ASPHALT PAVEMENT, 7 1/2" AVG DEPTH	SY	2,700.000
	0327- 70- 42	MILLING EXISTING ASPHALT PAVEMENT, 7 1/4" AVG DEPTH	SY	567.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	10,101.900
	0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	983.400
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	2,024.500
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	35,649.900
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	19,684.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	509.900
	0521- 1-110	MEDIAN CONCRETE BARRIER, 32" F-SHAPE, PROJECT 442061-1-52-01	LF	345.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	23.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,741.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	9.000
	0536- 73-	GUARDRAIL REMOVAL	LF	235.000

Call Order: 001 Proposal: E8T76

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	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	6.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	8.000
	0538- 1-	GUARDRAIL RESET	LF	4,426.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	13.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	9,946.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	616.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	16.040
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	51.780
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	15.810
	0999- 16-	PARTNERING, DO NOT BID (44206115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44206115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44206125201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	9.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	17.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	8.000
	0700- 1- 21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	2.000
	0700- 1- 22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013, 12-20 SF	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	37.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	2.000
	0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	4.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-105	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 51-100 SF	EA	1.000
	0700- 3-107	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 201-300 SF	EA	2.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	1.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	10.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	1.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	6.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	7.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	1.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	10.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	1.000
	0700- 3-607	SIGN PANEL, REMOVE, 201-300 SF	EA	2.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	5.000
	0700- 3-627	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	EA	8.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	0.814
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	0.683
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	7.000

Call Order: 001 Proposal: E8T76

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	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	6,664.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44206115201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.773
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	3,819.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	7.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	12.391
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.522
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	40.943
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	12.512
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.245
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.675
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.245
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.675
Section 0004 Lighting				
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	1,195.000
	0630- 2- 65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	830.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	10.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,640.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	945.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	2,490.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	17.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	19.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	7.000
Section 0005 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	13.839
	0630- 3- 1	REPLACE ROUTE MARKER FOR EXISTING CONDUIT	EA	116.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	386.000