

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08190514 Call Order: 005 Proposal: E8R58 District:08

Counties: PALM BEACH

Road Name: RESURFACE & IMPROVE TPK ML PALM BEACH CNTY, MP 81.4-87.3

Limits: 93470000

Project(s): 43799115201(*) Federal Aid No: N/A

Project(s): 43799135201 Federal Aid No: N/A

Total Roadway Length:	23.560 Miles	Contract Days:	315
Total Bridge Length:	0.132 Miles	Letting Date:	05/14/19
Total Proposal Length:	23.692 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	60

Proposal Budget Estimate: \$12,700,849.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for Milling and Resurfacing SR 91, (Florida's Turnpike) From South of Atlantic Ave. to North of Boynton Beach Blvd., MP81.358 TO MP 87.516 with Roadside Improvements, Signing and Pavement Markings, Signalization, ITS, Lighting, and Structures. No Pre-Bid Conference. Contractor must be prequalified in Hot Plant-Mixed Bituminous Courses.

The summary of pay items for this project is listed in the Plans.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0401- 70- 5	RESTORE SPALLED AREAS, CONTRACTORS OPTION	CF	10.000
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	1.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	15.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	811.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	242.100
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43799115201)	LS	1.000
	0101- 1-	MOBILIZATION (43799135201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43799115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43799135201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,900.000
	0102- 60-	WORK ZONE SIGN	ED	18,514.000
	0102- 62-	BARRIER MOUNTED WORK ZONE SIGN- INDEX 11871/700-013	ED	10,317.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	475.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	1,600.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	43,111.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	208.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	310.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	4,504.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	9.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	468.000

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	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	348.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	348.000
	0104- 10- 3	SEDIMENT BARRIER	LF	13,929.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	102.000
	0107- 1-	LITTER REMOVAL	AC	1,239.120
	0107- 2-	MOWING	AC	814.400
	0110- 1- 1	CLEARING & GRUBBING (43799135201)	LS	1.000
	0120- 6-	EMBANKMENT	CY	95.400
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43799135201)	LS	1.000
	0160- 4-	TYPE B STABILIZATION	SY	451.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	451.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	4,168.000
	0327- 70- 3	MILLING EXIST ASPH PAVT, 4 1/2" AVG DEPTH	SY	1,200.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	267.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	147,740.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	271,198.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	3,585.000
	0334- 1- 11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	362.300
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	16,920.100
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	1,146.600
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	25,829.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	10,541.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	6.400
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	1.000
	0425- 1-781	INLETS, MEDIAN BARRIER, TYPE 1, <=10'	EA	1.000
	0430- 94- 1	DESILTING PIPE, 0 - 24"	LF	145.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	8.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	11.000
	0430-611-325	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	1.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	10.000
	0521- 1-102	MEDIAN CONCRETE BARRIER, 32" F-SHAPE, PROJECT 437991-3-52-01	LF	423.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	5.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT,NON REINFORCED, 4"	SY	46.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	4.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	63.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	3.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	82.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	1.000
	0538- 1-	GUARDRAIL RESET	LF	82.000
	0544- 75- 1	CRASH CUSHION	EA	4.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	20.995
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	6,333.000

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ALT	Item	Description	Unit	Quantity
	0639- 8- 10	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 437991-3-52-01 (DO NOT BID) (43799135201)	LS	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	11.595
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	1.492
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	611.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	23.662
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	12.341
	0999- 16-	PARTNERING, DO NOT BID (43799115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43799115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43799135201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	15.000
	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	7.000
	0700- 1- 25	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/0700-013, 21-30 SF SHEETING AREA FOR BACK TO BACK SIGNS	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	35.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	3.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	1.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	5.000
	0700- 3-104	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF	EA	2.000
	0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	1.000
	0700- 3-107	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 201-300 SF	EA	1.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	2.000
	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	3.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	2.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	2.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	1.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	4.000
	0700- 3-607	SIGN PANEL, REMOVE, 201-300 SF	EA	1.000
	0700- 4-810	OVERHEAD STATIC SIGN STRUCTURE, REPAIR CANTILEVER	EA	2.000
	0700- 4-820	OVERHEAD STATIC SIGN STRUCTURE, REPAIR SPAN	EA	1.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	8.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43799115201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	1.492
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	611.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	4.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	11.188

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	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	23.804
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	12.222
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.189
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.557
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.268
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.554
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	289.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	256.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	730.000
	0630- 2- 65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	394.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	14.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	12.000
	0639- 1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	200.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	4,695.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	1,182.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	2.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	12.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	12.000
	0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	4.000
Section 0005 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	257.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	9.000
	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
Section 0006 Intelligent Transportation System				
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	3.600
	0630- 2- 25	CONDUIT, FURNISH & INSTALL, RETROFIT/REPLACE ROUTE MARKER, PROJECT 437991-1-52-01, ETC	EA	12.000