

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

Letting: 08200414 Call Order: 002 Proposal: E8S18 District:08  
 Counties: MIAMI-DADE  
 Road Name: RESURFACING AND SAFETY IMPROVEMENTS - HEFT (MIAMI-DADE)  
 Limits: 87471000  
 Project(s): 44042315201(\*) Federal Aid No: N/A  
 Project(s): 44042325201 Federal Aid No: N/A  
 Total Roadway Length: 9.573 Miles Contract Days: 322  
 Total Bridge Length: 0.295 Miles Letting Date: 04/14/20  
 Total Proposal Length: 9.868 Miles Contract Execution Days: 10  
 Special Start Date: N/A  
 Aquis/Flexible Start Time: 30

Proposal Budget Estimate: \$12,861,916.00

Please read the full advertisement

**Description:**

Work consists of providing all labor, materials, equipment and incidentals necessary for milling and resurfacing, minor widening for auxiliary lanes, guardrail installation and resetting, highway signing and other incidental construction on the Homestead Extension of Floridas Turnpike (HEFT) (SR 821) in Miami-Dade County from Milepost (MP) 0.0 to MP 9.2. The project exception limits are from MP 2.5 to MP 3.75 and MP 5.1 to MP 9.2 for the mainline HEFT only. Improvements on all interchange ramps are included from Milepost 5.1 to 9.2. 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
<b>Section 0001 Structures</b>				
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	977.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	35.700
	0460- 71- 2	METAL TRAFFIC RAILING, STEEL POST AND RAIL	LF	3,116.000
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (44042315201)	LS	1.000
	0101- 1-	MOBILIZATION (44042325201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44042315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44042325201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (44042315201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (44042315201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (44042315201)	LS	1.000
	0102- 2- 4	SPECIAL DETOUR 4 (44042315201)	LS	1.000
	0102- 2- 5	SPECIAL DETOUR 5 (44042315201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	2,576.000
	0102- 60-	WORK ZONE SIGN	ED	10,612.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	440.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	8,238.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	932.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	34,518.000

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ALT	Item	Description	Unit	Quantity
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	538.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	552.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	4,177.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	840.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	958.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	840.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.566
	0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', or 2'-4' SKIP, 6" WIDE	GM	0.504
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.582
	0104- 10- 3	SEDIMENT BARRIER	LF	77,780.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	4.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	63.000
	0107- 1-	LITTER REMOVAL	AC	2,299.120
	0107- 2-	MOWING	AC	2,004.310
	0110- 1- 1	CLEARING & GRUBBING (44042315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44042325201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	1.250
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	9.000
	0120- 1-	REGULAR EXCAVATION	CY	3,661.000
	0120- 6-	EMBANKMENT	CY	12,652.000
	0160- 4-	TYPE B STABILIZATION	SY	10,234.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	111.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	9,393.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	1,538.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	48,759.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	150,454.000
	0327- 70- 13	MILLING EXIST ASPH PAVT, 1 3/4" AVG DEPTH	SY	24,382.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	5,819.200
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	1,217.700
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	2,108.800
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	6,387.600
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	4,685.300
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	6,131.500
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	176.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	639.800
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	9.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	189.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	510.000
	0430-613-125	U-ENDWALL, WITH BAFFLES & GRATE, INDEX 261/430-011,1:4 SLOPE,18"PIPE	EA	1.000
	0430-613-225	U-ENDWALL, WITH BAFFLES & GRATE, INDEX 261/430-011,1:3 SLOPE,18"PIPE	EA	3.000
	0520- 2-106	CONCRETE CURB, RIBBON CURB, PROJECT 440423-1-52-01	LF	400.000

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ALT	Item	Description	Unit	Quantity
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	843.000
	0521- 72- 56	SHOULDER CONCRETE BARRIER, 56" PIER PROTECTION BARRIER/CRASH WALL	LF	364.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	5,666.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	3,509.000
	0536- 5- 2	RUBRAIL FOR GUARDRAIL, DOUBLE SIDED RUB RAIL	LF	3,509.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	5.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	7.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,515.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	3.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	7.000
	0536- 85- 27	GUARDRAIL END TREATMENT- DOUBLE FACE APPROACH TERMINAL	EA	1.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	11.197
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	38,678.000
	0581- 1- 1	RELOCATE TREES AND PALMS, PALM, <14' OF CLEAR TRUNK	EA	5.000
	0581- 1- 2	RELOCATE TREES AND PALMS, PALM, >=14' OF CLEAR TRUNK	EA	5.000
	0639- 8- 25	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 440423-1-52-01 (DO NOT BID) (44042325201)	LS	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	20.603
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.820
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	508.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	9.448
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.202
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	2.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	17.269
	0904-540- 11	HIGH TENSION CABLE BARRIER SYSTEM - REMOVE	LF	3,150.000
	0999- 16-	PARTNERING, DO NOT BID (44042315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44042315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44042325201)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	50.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	45.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	18.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	5.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	90.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	6.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	4.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	14.000
	0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	26.000

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ALT	Item	Description	Unit	Quantity
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	1.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	3.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	1.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	1.000
	0700- 3-627	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	EA	3.000
	0700- 3-628	SIGN PANEL, REMOVE PANEL, 301-400 SF WITH LIGHTING	EA	1.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	2.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	1.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	16.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44042315201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44042325201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.031
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	1.095
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	679.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	509.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	7.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	24.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	38.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	449.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	10.754
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.292
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	7.231
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	10.204
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.364
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.377
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.289
<b>Section 0004 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	14,425.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	897.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	560.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	96.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	74.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	266.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000

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ALT	Item	Description	Unit	Quantity
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	6,167.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	9,717.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	53,503.000
	0715- 1- 15	LIGHTING CONDUCTORS, F&I, NO.1/0 - 3/0 (0 to 000)	LF	6,128.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	59,877.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	23.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	5.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	2.000
	0715- 11-225	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE, ROADWAY, WALL MOUNT	EA	74.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	23.000
<b>Section 0005 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	54.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	324.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	14.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	5.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	4.000
<b>Section 0006 Intelligent Transportation System</b>				
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	6.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	15.000
	0630- 2- 30	CONDUIT, FURNISH & INSTALL, RETROFIT/REPLACE ROUTE MARKER, PROJECT 440423-2-52-01	EA	55.000