

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

Letting: 08190910      Call Order: 005      Proposal: E8S00      District:08  
Counties: MIAMI-DADE  
Road Name: DOLPHIN STADIUM INTCHG (SR 91) TOLL SITE  
Limits: 87470000  
Project(s): 44106715201(\*)      Federal Aid No: N/A  
Total Roadway Length: 1.489 Miles      Contract Days: 445  
Total Bridge Length: 0.000 Miles      Letting Date: 09/10/19  
Total Proposal Length: 1.489 Miles      Contract Execution Days:  
Special Start Date: N/A  
Aquis/Flexible Start Time: 30  
  
Proposal Budget Estimate: \$4,295,580.00

Please read the full advertisement

**Description:**

Work consists of providing all labor, materials, equipment and incidentals necessary for demolishing the existing toll plaza canopy, islands, booths, and concrete pavement at the Dolphin/199th Street Interchange (milepost 2X) in Miami-Dade County. Two new all electronic toll gantries with one new shared toll equipment building will be constructed. Additional scope includes milling and resurfacing, minor roadway, drainage, ITS, and lighting modifications as well as proposed landscaping. No Pre-Bid Conference. Contractor must be prequalified.

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

**Call Order: 005 Proposal: E8S00**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (44106715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44106715201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (44106715201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	384.000
	0102- 60-	WORK ZONE SIGN	ED	30,582.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	115.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	438.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	796.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	109,358.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	4,394.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	381.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	891.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	364.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,629.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	19.000
	0107- 1-	LITTER REMOVAL	AC	70.100
	0107- 2-	MOWING	AC	61.100
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44106715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44106715201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0110- 2- 3	SELECTIVE CLEARING AND GRUBBING, PLANT PRESERVATION AREA	AC	0.350
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,445.000
	0120- 1-	REGULAR EXCAVATION	CY	2,100.000
	0120- 6-	EMBANKMENT	CY	617.000
	0160- 4-	TYPE B STABILIZATION	SY	4,955.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	179.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	267.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	4,225.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	700.000
	0327- 70- 7	MILLING EXIST ASPH PAVT, 4" AVG DEPTH	SY	530.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	14,014.000
	0327- 70- 18	MILLING EXIST ASPH PAVT, 5 1/2" AVG DEPTH	SY	2,301.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	191.000
	0334- 1- 11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	14.800
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	979.900
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	1,562.000
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	776.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	79.800
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	6.200
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	2.000
	0425- 1-362	INLETS, CURB, TYPE P-6, >10'	EA	1.000
	0425- 1-511	INLETS, DT BOT, TYPE B, <10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0425- 1-881	INLETS, BARRIER WALL, RIGID, CURB & GUTTER, <=10'	EA	1.000
	0425- 2- 62	MANHOLES, P-8, >10'	EA	1.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	12.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	422.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	221.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/CD	LF	118.000
	0430-611-133	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:4 SLOPE, 30"PIPE	EA	1.000
	0430-611-225	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:3 SLOPE, 18"PIPE	EA	1.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	27.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	145.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	286.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	218.000
	0521- 1- 11	MEDIAN CONCRETE BARRIER, 38" HEIGHT	LF	480.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	110.000
	0521- 72- 43	SHOULDER CONCRETE BARRIER, CURB AND GUTTER BARRIER	LF	91.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	221.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	220.000
	0536- 8- 12	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-2	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	240.000

**Call Order: 005 Proposal: E8S00**

ALT	Item	Description	Unit	Quantity
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	2,384.000
	0639- 8- 14	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 441067-1-52-01 (DO NOT BID) (44106715201)	LS	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.448
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.167
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.292
	0999- 16-	PARTNERING, DO NOT BID (44106715201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44106715201)	LS	1.000
<b>Section 0002 Signing</b>				
	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	6.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	13.000
	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- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	3.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	2.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	4.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	10.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44106715201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.089
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	392.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	2.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.241
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.199
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.387
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.511
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.452
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	801.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	863.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	19.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	6,465.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	881.000
	0715- 4- 15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	16.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	5.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	16.000

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<b>Section 0004 Landscape / Peripheral</b>				
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (44106715201)	LS	1.000
	0581- 1- 8	RELOCATE TREES AND PALMS, >=14' OF CLEAR TRUNK, SABAL PALM ONLY	EA	6.000
<b>Section 0005 Architectural</b>				
	0735- 74- 1	TOLL PLAZA, LOCATION 1 (44106715201)	LS	1.000
	0735- 88- 1	TOLL PLAZA MODIFY EXISTING, LOCATION 1 (44106715201)	LS	1.000
<b>Section 0006 Intelligent Transportation System</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	258.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,355.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	12.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	3,176.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	2,261.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	16.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	2.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	979.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	766.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	1.000
	0641- 3-800	CONCRETE CCTV POLE, COMPLETE POLE REMOVAL	EA	1.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	1.000