

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

Letting:	CT200729	Call Order: 021	Proposal: T6507	District:06
Counties:	MIAMI-DADE			
Road Name:	SR 90/SW 8TH ST			
Limits:	AT SW 137TH AVE			
Project(s):	43991815201(*)	Federal Aid No: D620005B		
Total Roadway Length:	0.314 Miles	Contract Days:	240	
Total Bridge Length:	0.000 Miles	Letting Date:	07/29/20	
Total Proposal Length:	0.314 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Calendar Days	

Proposal Budget Estimate: \$1,673,069.00

Please read the full advertisement

Description: Incentive / Disincentive, Flexible Start

The improvements under this contract consist of intersection improvements along SR 90/SW 8th St.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43991815201 871089)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	5.700
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	2.900
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	409.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	356.000
	0520- 5- 52	TRAFFIC SEPARATOR CONCRETE- TYPE V, 6' WIDE	LF	85.000
	0527- 2-	DETECTABLE WARNINGS	SF	23.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43991815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43991815201)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43991815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	328.000
	0102- 60-	WORK ZONE SIGN	ED	5,225.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	231.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	187.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	270.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	8,538.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	26,572.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	371.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	410.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	7.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,016.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	240.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	240.000

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ALT	Item	Description	Unit	Quantity
	0102-115-	TYPE III BARRICADE	ED	82.000
	0104- 10- 3	SEDIMENT BARRIER	LF	132.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	16.000
	0107- 1-	LITTER REMOVAL	AC	10.350
	0107- 2-	MOWING	AC	6.290
	0110- 1- 1	CLEARING & GRUBBING (43991815201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.030
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	888.000
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43991815201)	LS	1.000
	0160- 4-	TYPE B STABILIZATION	SY	663.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	663.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	683.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	29,888.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,753.300
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	1,721.700
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	0.200
	0425- 5-	MANHOLE, ADJUST	EA	11.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,090.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	916.000
	0520- 5- 42	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE	LF	323.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	52.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	164.000
	0527- 2-	DETECTABLE WARNINGS	SF	107.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,351.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	3.110
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	680.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	297.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.366
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.239
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.386
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.075
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43991815201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	20.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	4.000
	0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	21.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISIBILITY MEDIAN	EA	5.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	69.000

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	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43991815201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.384
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	637.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	526.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	271.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.146
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	63.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	85.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.029
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	561.000
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	3.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.796
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.002
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.064
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.950
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.082
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.008
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.038
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.008
Section 0004 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	517.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	7.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,103.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	1.000
	0715- 4- 23	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 40' MOUNTING HEIGHT	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	6.000
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	3.000
	0715-511-135	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 35'	EA	1.000

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ALT	Item	Description	Unit	Quantity
Section 0005 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,030.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	230.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	31.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	20.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	290.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	1.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1.000
	0649- 21- 22	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-30'	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	2.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	25.000
	0650- 1- 18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	3.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	8.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	6.000
	0660- 4- 41	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE CABINET EQUIPMENT	EA	1.000
	0660- 4- 42	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT	EA	1.000
	0660- 4- 82	VEHICLE DETECTION SYSTEM- VIDEO, REPLACE EXISTING VIDEO CABLES, PROJECT 439918-1-52-01	PI	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	6.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 207	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000

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ALT	Item	Description	Unit	Quantity
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	2.000