

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT210331	Call Order: 016	Proposal: T6496	District:06
Counties:	MIAMI-DADE			
Road Name:	SR 5 (S DIXIE HWY)			
Limits:	FROM N OF SW 336 ST TO S OF SW 304 ST AND FROM CARD SOUND RD TO S OF SW 336 ST			
Project(s):	44181215201	Federal Aid No: D620025B		
Project(s):	44181215601	Federal Aid No: N/A		
Project(s):	44182715201(*)	Federal Aid No: D621002B		
Project(s):	44182715202	Federal Aid No: D621002B		
Project(s):	44182715601	Federal Aid No: N/A		
Total Roadway Length:	3.016 Miles	Contract Days:	400	
Total Bridge Length:	0.000 Miles	Letting Date:	03/31/21	
Total Proposal Length:	3.016 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Calendar Days	
Proposal Budget Estimate:	\$6,024,990.00			

Please read the full advertisement

Description: A+B Bidding/Incentive-Disincentive

The improvements under this contract consist of resurfacing along SR 5 (S Dixie Hwy.).

NOTE: This is a cost plus time proposal(A+B). The following sites are cost plus time sites.

Site	Description	Road Cost Per Day	Maximum Days
00	Contract Time	4000.00	400

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44181215201)	LS	1.000
	0101- 1-	MOBILIZATION (44182715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44181215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44182715201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	636.000
	0102- 60-	WORK ZONE SIGN	ED	28,660.000
	0102- 61-	BUSINESS SIGN	EA	50.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	159,600.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	8,729.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,120.000
	0102- 78-	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER	EA	2,245.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,138.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,540.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,540.000
	0102-115-	TYPE III BARRICADE	ED	56.000
	0104- 10- 3	SEDIMENT BARRIER	LF	3,748.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	88.000

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ALT	Item	Description	Unit	Quantity
	0107- 1-	LITTER REMOVAL	AC	152.090
	0107- 2-	MOWING	AC	83.810
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44181215201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44182715201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44182715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44181215201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44182715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44182715202)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	1.560
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	6,786.000
	0110- 21-	TREE PROTECTION BARRIER	LF	7,455.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	6.000
	0110- 23-	TREE REMOVAL	EA	36.000
	0120- 1-	REGULAR EXCAVATION	CY	1,720.100
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	1,028.700
	0120- 6-	EMBANKMENT	CY	138.900
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (44181215201)	LS	1.000
	0160- 4-	TYPE B STABILIZATION	SY	4,577.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,076.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	66.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	2,575.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	930.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	138,589.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	245.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	3,557.900
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	4,412.500
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	7,793.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	94.900
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	99.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	3.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY, 42" TYPE 1	LF	1,085.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,538.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	3,112.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	12.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	1,859.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	351.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	3,197.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,750.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	98.000
	0527- 2-	DETECTABLE WARNINGS	SF	989.000

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ALT	Item	Description	Unit	Quantity
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	480.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	20.000
	0536- 73-	GUARDRAIL REMOVAL	LF	534.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	3.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	7.000
	0538- 1-	GUARDRAIL RESET	LF	2,336.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	9,688.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	80.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	5.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	5.000
	0695- 7-141	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 4, BASE MOUNT	EA	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	7.663
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.256
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	7,434.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,839.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	2,784.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	7.257
	0710- 11-133	PAINTED PAVEMENT MARKING, STANDARD, WHITE, 3'-9' SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	0.191
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.430
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	24.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	116.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	5.735
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	91.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.406
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44181215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44182715201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44182715202)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	33.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	4.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	13.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	20.000

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	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	3.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	7.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISIBILITY MEDIAN	EA	10.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	986.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44181215201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44182715201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44182715202)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	3,749.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,843.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	977.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.350
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	24.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	116.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	91.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.470
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	3,689.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,749.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	7.709
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.314
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 10'-30 SKIP OR 3-9 LANE DROP	GM	7.257
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.191
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	5.930
Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	832.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	14.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,628.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	2,628.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	4.000
	0715- 4- 71	LIGHT POLE COMPLETE, REMOVE POLE, FOUNDATION REMAINS	EA	4.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	2.000
	0715-500- 11	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL ALTERNATE SYSTEM, CONVENTIONAL	EA	4.000
Section 0004 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,006.000

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	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,880.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	4.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	128.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	22.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	9.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	1.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	2.000
	0650- 1- 18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	18.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	5.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	1.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	20.000
	0660- 4- 42	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT	EA	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	27.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	2.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	4.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	1.000
Section 0005 Landscape / Peripheral				
	0581- 1- 1	RELOCATE TREES AND PALMS, PALM, <14' OF CLEAR TRUNK	EA	12.000
	0581- 1- 2	RELOCATE TREES AND PALMS, PALM, >=14' OF CLEAR TRUNK	EA	11.000
	0581- 1- 8	RELOCATE TREES AND PALMS, >=14' OF CLEAR TRUNK, SABAL PALM ONLY	EA	1.000
	0590- 1-	LANDSCAPE IRRIGATION SYSTEM	EA	1.000
Section 0006 Utilities				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44181215601)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44182715601)	LS	1.000
	1060- 15-	UTILITY STRUCTURE, BELOW GROUND, ADJUST/MODIFY	EA	13.000
	1080- 21-102	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 2"	EA	7.000
	1080- 24-500	UTILITY FIXTURE, VALVE ASSEMBLY, ADJUST/MODIFY	EA	43.000
	1644-700-	FIRE HYDRANT, ADJUST & MODIFY	EA	1.000
Section 0007 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,471.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	17,377.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	10.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	23,401.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	144.000

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ALT	Item	Description	Unit	Quantity
	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	1.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	3.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	33.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	10.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	2.000