

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT250730	Call Order: 019	Proposal: T5871	District:05
Counties:	BREVARD			
Road Name:	SR 519 (FISKE BLVD)			
Limits:	AT LEVITT PKWY / LAKEMOOR BLVD AND FROM BARBARA JENKINS ST TO SR 520 (KING ST)			
Project(s):	45041715201(*)	Federal Aid No: D524045B		
Project(s):	45131015201	Federal Aid No: D524046B		
Total Roadway Length:	0.267 Miles	Contract Days:	220	
Total Bridge Length:	0.000 Miles	Letting Date:	07/30/25	
Total Proposal Length:	0.267 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days	
Proposal Budget Estimate:	\$3,860,880.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling and resurfacing, sidewalk, curb and gutter, drainage, signalization, signing and pavement marking, and ITS on State Road 519 (Fiske Blvd.) at Levitt Parkway / Lakemoor. Boulevard, approximately 0.111 miles, and from Barbara Jenkins Street to State Road 520 (King Street), approximately 0.166 miles, in Brevard County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (45041715201)	LS	1.000
	0101- 1-	MOBILIZATION (45131015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45041715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45131015201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (45041715201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (45131015201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	840.000
	0102- 60-	WORK ZONE SIGN	ED	9,640.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	458.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	22,552.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	54,627.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	780.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	936.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	220.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	220.000
	0102-115-	TYPE III BARRICADE	ED	690.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,032.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	14.000
	0107- 1-	LITTER REMOVAL	AC	21.310
	0107- 2-	MOWING	AC	20.280
	0110- 1- 1	CLEARING & GRUBBING (45041715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (45131015201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	536.000
	0120- 1-	REGULAR EXCAVATION	CY	140.600
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	26.700
	0120- 6-	EMBANKMENT	CY	59.600
	0160- 4-	TYPE B STABILIZATION	SY	667.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	560.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	13,912.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	46.200
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,168.600
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	1.000
	0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	2.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	237.000
	0430-175-236	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 36"S/CD	LF	8.000
	0430-536-102	STRAIGHT CONCRETE ENDWALLS, 36", SINGLE, 0 DEGREES, ELLIPTICAL	EA	2.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	3.300
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	589.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	299.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	639.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	126.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	16.000
	0527- 2-	DETECTABLE WARNINGS	SF	135.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	506.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	461.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.433
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	74.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	33.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	14.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.433
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45041715201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45131015201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	10.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	2.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	3.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	31.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	216.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	30.000

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	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45041715201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45131015201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	985.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	238.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.194
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	13.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	21.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	484.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	4.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	4.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.867
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.253
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.074
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.432
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.051
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	17.000
Section 0003 Signalization				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.101
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	1.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,618.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,439.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	20.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	220.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	82.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	45.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	8.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	1.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	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
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	8.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2.000
	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0654- 2- 11	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	2.000
	0654- 2- 12	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	1.000
	0654- 2- 15	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, MAST ARM MOUNT RRFB SIGN ASSEMBLY	AS	4.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	18.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	5.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	29.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	18.000
	0660- 4- 51	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY CABINET EQUIPMENT	EA	1.000
	0660- 9- 11	TRAFFIC DATA DETECTION SYSTEM- VIDEO, FURNISH AND INSTALL, CABINET EQUIPMENT	EA	1.000
	0660- 9- 12	TRAFFIC DATA DETECTION SYSTEM- VIDEO, FURNISH AND INSTALL, ABOVE GROUND EQUIPMENT	EA	2.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	1.000
	0663- 1-123	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, CABINET ELECTRONICS	EA	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	1.000
	0670- 5-161	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/STANDARD LOCK, 1 PREEMPTION	AS	1.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	1.000
	0676- 1-116	TRAFFIC SIGNAL CONTROLLER CABINET, FURNISH & INSTALL WITHOUT CONTROLLER, NEMA SIZE6, 44" W X 52" H X 24" D	EA	1.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	1.000
	0682- 1-173	ITS CCTV CAMERA, NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0684- 6- 1	WIRELESS COMMUNICATION SYSTEM DEVICE, FURNISH & INSTALL	EA	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	8.000
	0700-141-360	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, BLANK OUT SIGN <12 SF	EA	2.000
Section 0004 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.166
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	2.000
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	3.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,070.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	801.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	146.000
	0633- 1-111	FIBER OPTIC CABLE, F&I, OVERHEAD,2-12 FIBERS	LF	135.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	896.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	1,215.000
	0633- 1-410	FIBER OPTIC CABLE, RELOCATE, OVERHEAD	LF	951.000
	0633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	LF	25.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	205.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	138.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	4.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	9.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	5.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	5.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	25.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	28.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2.000
	0639- 6-111	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, <5 KVA, SINGLE PHASE, COPPER WINDINGS	EA	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1.000
	0676- 2-142	ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	1.000
	0682- 1-173	ITS CCTV CAMERA, NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 7- 1	MANAGED HUB ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000

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	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	2.000
	0700- 8-132	FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL-WITH UPS, FULL COLOR, 12-20 SF	EA	1.000
	0700- 8-236	FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL-WITHOUT UPS, FULL COLOR, 101-200 SF	EA	1.000
	0700- 10-122	DMS SUPPORT STRUCTURE, CANTILEVER, 21-30 FT	EA	1.000
	0700- 10-130	DMS SUPPORT STRUCTURE, FURNISH & INSTALL, PEDESTAL	EA	1.000
	0700- 10-600	DMS SUPPORT STRUCTURE, REMOVE	EA	2.000