

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

Letting: CT260325 Call Order: 023 Proposal: T4740 District:04  
 Counties: PALM BEACH  
 Road Name: SR 5 (US 1)  
 Limits: FROM CAMINO REAL TO NE 8TH ST (MIZNER BLVD)  
 Project(s): 4383865201(\*) Federal Aid No: D425083B  
 Project(s): 4383865202 Federal Aid No: N/A  
 Project(s): 4383865203 Federal Aid No: N/A  
 Total Roadway Length: 1.284 Miles Contract Days: 342  
 Total Bridge Length: 0.000 Miles Letting Date: 03/25/26  
 Total Proposal Length: 1.284 Miles Contract Execution Days: 10  
 Special Start Date: N/A  
 Aquis/Flexible Start Time: 90 Days

Proposal Budget Estimate: \$7,782,811.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of, but are not limited to, MOT (standard, traffic officer, low-profile barrier, ped LCD, arrow board, PCMS, signalization, traffic detection, barricade), inlet protection, monitor structures (inspection, settlement), clearing/grubbing (standard, selective), earthwork (excavation, embankment), asphalt (stabilization, base, milling, resurfacing), concrete (traffic separator, sidewalk, driveways), handrail/guiderail, signing (single-column, multi-column remove, sign strip, object marker, tubular delineator, panel, panel remove, illuminated F&I, illuminated relocate, enhanced), pavement markings (detectable, painted, thermoplastic, bike lane), pavers, conduit, pull/splice box, lighting (conductors, luminaire, cable distribution), signalization (signal cable, fiber optic, communication cable, prestressed pole, aluminum pole, steel mast arm, vehicular signal, vehicle detection, ped signal, ped detection, priority/preemption, controller, cabinet), ITS (CCTV camera), field ethernet, drainage (inlets, manholes, yard drain, pipe culvert, curb/gutter), electrical service (power, wire, wire remove), traffic monitoring site (sensor, loop, cabinet), utility adjustments (manhole, valve box), landscaping (mulch, tree protection, tree removal, tree/palm relocate, root/branch pruning), and sod along State Road 5 (US-1) from Camino Real to NE 8th Street/Mizner Boulevard for 1.284 miles in the City of Boca Raton, Palm Beach County.

**Call Order: 023 Proposal: T4740**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (4383865201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (4383865201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	460.000
	0102- 60-	WORK ZONE SIGN	ED	14,622.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	803.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	863.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	32,026.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	13,584.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	906.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	712.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,710.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,710.000
	0102-115-	TYPE III BARRICADE	ED	802.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	53.000
	0107- 1-	LITTER REMOVAL	AC	65.230

**Call Order: 023 Proposal: T4740**

ALT	Item	Description	Unit	Quantity
	0107- 2-	MOWING	AC	34.420
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43838655201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43838655201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.370
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	5,441.000
	0110- 21-	TREE PROTECTION BARRIER	LF	3,755.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	16.000
	0110- 23-	TREE REMOVAL	EA	3.000
	0120- 1-	REGULAR EXCAVATION	CY	3,204.000
	0120- 6-	EMBANKMENT	CY	829.000
	0160- 4-	TYPE B STABILIZATION	SY	6,395.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,110.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	3,116.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	50,536.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	524.400
	0337- 7- 93	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, HIGH POLYMER	TN	4,525.500
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	5.000
	0425- 1-359	INLETS, CURB, TYPE P-5, MODIFY	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	1.000
	0425- 1-459	INLETS, CURB, TYPE J-5, MODIFY	EA	3.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	2.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	1.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	1.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	31.000
	0425- 10-	YARD DRAIN	EA	11.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	512.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	49.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	18.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	20.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	11.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	7,944.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	181.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	58.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	356.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	3,219.000
	0527- 2-	DETECTABLE WARNINGS	SF	320.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	2,623.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	143.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000

**Call Order: 023 Proposal: T4740**

ALT	Item	Description	Unit	Quantity
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000
	0695- 7-162	TRAFFIC MONITORING SITE CABINET, F&I, TYPE 3, 2 PANE BACK, PEDESTAL MOUNT	EA	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.056
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.280
	0999- 16-	PARTNERING, DO NOT BID (43838655201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43838655201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (43838655202)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	43.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	4.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	2.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	28.000
	0700- 1-912	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I CANTILEVER GROUND MOUNT, 12.0-20.0 SF	EA	3.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	6.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	25.000
	0700-141-360	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, BLANK OUT SIGN <12 SF	EA	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	1.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	18.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	941.000
	0710- 12-290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	212.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43838655201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	5,101.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	222.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	875.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	3.585
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	10.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	89.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	74.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.165
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,803.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	42.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	33.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.446
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.050

**Call Order: 023 Proposal: T4740**

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	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.925
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.077
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.431
	0714- 10-	GREEN-COLORED PAVEMENT MARKINGS, BIKE LANE	SF	10,177.000
<b>Section 0003 Lighting</b>				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	203.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	42.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2,895.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	6,117.000
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	6.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	12.000
<b>Section 0004 Signalization</b>				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,741.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	6.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	5.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,002.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	8.000
	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	1.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	342.000
	0633- 8- 5	MULTI-CONDUCTOR COMMUNICATION CABLE, ADJUST/MODIFY	LF	40.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	7.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	115.000
	0635- 2- 30	PULL & SPLICE BOX, INSTALL	EA	6.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	6.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,833.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	560.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	4.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	6.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	15.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	10.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	16.000
	0649- 21- 19	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-60'	EA	1.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	1.000

**Call Order: 023 Proposal: T4740**

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	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	16.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	1.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	10.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	3.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	2.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	2.000
	0660- 4- 52	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY ABOVE GROUND EQUIPMENT	EA	11.000
	0663- 1-400	SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE	EA	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	30.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	8.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	10.000
	0670- 5-170	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/ELECTRONIC LOCK	AS	1.000
	0670- 5-710	TRAFFIC CONTROLLER ASSEMBLY, MODIFY ONLY - NO COMPONENTS ADDED	AS	1.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	4.000
	0682- 1-300	ITS CCTV CAMERA, INSTALL	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 5- 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	1.000
<b>Section 0005 Landscape / Peripheral</b>				
	0580- 12- 82	MULCHING, 3" DEEP LAYER	SY	810.000
	0581- 1-282	RELOCATE TREES AND PALMS, OTHER PALMS, 10.0"-18.0" DBH, 14.0' OR GREATER OF CLEAR TRUNK	EA	4.000
	0581- 1-292	RELOCATE TREES AND PALMS, OTHER PALMS, 18.1" OR GREATER DBH, 14.0' OR GREATER OF CLEAR TRUNK	EA	8.000
	0581- 1-500	RELOCATE TREES AND PALMS, TREES, MULTI-TRUNK OR CLUSTERING	EA	1.000
<b>Section 0006 Utilities</b>				
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	9.000
	0425- 6-	VALVE BOXES, ADJUST	EA	68.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (43838655203)	LS	1.000
<b>Section 0007 Intelligent Transportation System</b>				
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000