

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT261028	Call Order: 019	Proposal: T4777	District:04
Counties:	INDIAN RIVER			
Road Name:	SR 5 (US 1 / FEDERAL HWY)			
Limits:	FROM N OF 87 ST TO S OF SEBASTIAN BLVD			
Project(s):	44981215201(*)	Federal Aid No:	D426058B	
Project(s):	44981215202	Federal Aid No:	N/A	
Total Roadway Length:	4.222 Miles	Contract Days:	377	
Total Bridge Length:	0.000 Miles	Letting Date:	10/28/26	
Total Proposal Length:	4.222 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days	
Proposal Budget Estimate:	\$7,640,310.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of but are not limited to, MOT (standard, temporary signalization and maintenance, temporary traffic detection and maintenance, pedestrian special detour, speed and law enforcement), protection (sediment barrier, floating and staked turbidity, barrier, and inlet protection system), guardrail (removal, TL-3 guardrail, shallow encased posts, end treatments), concrete (removal, curb, and sidewalk), asphalt (reconstruction, milling, resurfacing and miscellaneous asphalt under guardrail), drainage (inlet, pipe culvert, mitered end), signing (single-post, multi-post, panel, retroreflective sign strip, tubular marker, and object marker), pavement markings (detectable warnings, RPM, painted, thermoplastic, bike lane), traffic monitoring (traffic controller without cabinet), signalization (signal cable, aluminum signal pole, pedestrian signal, vehicle detection-video, pedestrian detector, and internally illuminated signs), utilities adjustments (manhole, valve box), conduit, (pull and splice box), lighting (conductors, electrical power service, cable, pole, and luminaire), and sod along State Road 5 (US 1/Federal Highway) from N. of 87th Street to S. of Sebastian Boulevard, for approximately 4.2 miles, in Indian River County.

Call Order: 019 Proposal: T4777

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44981215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44981215201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44981215201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	384.000
	0102- 60-	WORK ZONE SIGN	ED	4,711.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	56,550.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	863,146.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	754.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	782.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	754.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	754.000
	0102-115-	TYPE III BARRICADE	ED	1,508.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,644.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	63.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	283.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	20.000

Call Order: 019 Proposal: T4777

ALT	Item	Description	Unit	Quantity
	0107- 1-	LITTER REMOVAL	AC	402.740
	0107- 2-	MOWING	AC	221.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44981215201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44981215201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44981215201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	389.000
	0120- 1-	REGULAR EXCAVATION	CY	21.300
	0120- 6-	EMBANKMENT	CY	5.800
	0160- 4-	TYPE B STABILIZATION	SY	839.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	268.000
	0327- 70- 8	MILLING EXISTING ASPHALT PAVEMENT, 2 1/2" AVG DEPTH	SY	175,502.000
	0327- 70- 12	MILLING EXISTING ASPHALT PAVEMENT, 1 1/4" AVG DEPTH	SY	8,631.000
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	12,677.900
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	12,084.300
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	44.400
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	24.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	1.000
	0425- 6-	VALVE BOXES, ADJUST	EA	12.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	92.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	6.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1.000
	0430-991-	MITERED END SECT, REPLACE SLAB- CONSTRUCTION USE	EA	4.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	422.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	11.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	329.000
	0527- 2-	DETECTABLE WARNINGS	SF	607.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	726.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	711.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	4.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	13,047.000
	0571- 1- 11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	126.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,755.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	33.661
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.224
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	6,522.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	2,262.000

Call Order: 019 Proposal: T4777

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	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,553.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	8.246
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.555
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	117.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	220.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	8.517
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	170.000
	0999- 16-	PARTNERING, DO NOT BID (44981215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44981215201)	LS	1.000
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44981215202)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	99.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	29.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	14.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	60.000
	0700- 1-913	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I CANTILEVER GROUND MOUNT, 20.1-30.0 SF	EA	2.000
	0700- 1-914	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I CANTILEVER GROUND MOUNT, 30.1+ SF	EA	2.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	4.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	4.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	28.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	49.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	9.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	36.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,596.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44981215201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	3,680.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,126.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	712.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	2.527
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	285.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	75.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.398

Call Order: 019 Proposal: T4777

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	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	991.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	84.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	84.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	18.082
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.201
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	8.226
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	7.926
	0714- 10-	GREEN-COLORED PAVEMENT MARKINGS, BIKE LANE	SF	9,594.000
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	188.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	114.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	8.000
	0639- 1-500	ELECTRICAL POWER SERVICE, ADJUST/MODIFY	AS	4.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	1,260.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	2,804.000
	0715- 1- 70	LIGHTING CONDUCTORS, REMOVE & STOCKPILE, FDOT OR MAINT AGENCY OWNS	LF	656.000
	0715- 5- 21	LUMINAIRE & BRACKET ARM, REPLACE LUMINAIRE AND ARM ON EXISTING POLE	EA	8.000
	0715- 5- 51	LUMINAIRE & BRACKET ARM, REMOVE LUMINAIRE AND ARM; POLE REMAINS	EA	8.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	2.000
	0715- 65-266	LIGHT POLE COMPLETE, F&I, UTILITY CONFLICT POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 16' ARM LENGTH	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	4.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	207.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	689.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	23.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	20.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	3.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	8.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	3.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	4.000

Call Order: 019 Proposal: T4777

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	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	4.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	4.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	1.000
	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	1.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	8.000
	0660- 4- 42	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT	EA	3.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	12.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	6.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	2.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000