

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	06250925	Call Order: 004	Proposal: E6Q06	District:06
Counties:	MONROE			
Road Name:	SR 5/ OVERSEAS HWY AT NORTH COLLEGE ROAD - TRAFFIC SIGNALS			
Limits:	90020000			
Project(s):	44975615201(*)	Federal Aid No: N/A		
Total Roadway Length:	0.186 Miles	Contract Days:	150	
Total Bridge Length:	0.000 Miles	Letting Date:	09/25/25	
Total Proposal Length:	0.186 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120	
Proposal Budget Estimate:	\$1,654,400.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of Traffic signals along SR 5 / Overseas Highway at North College Road in Monroe County. Pre-qualification is required.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44975615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44975615201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44975615201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	34.000
	0102- 60-	WORK ZONE SIGN	ED	1,080.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	4,126.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,410.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	164.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	216.000
	0102-115-	TYPE III BARRICADE	ED	532.000
	0107- 1-	LITTER REMOVAL	AC	4.930
	0107- 2-	MOWING	AC	3.170
	0110- 1- 1	CLEARING & GRUBBING (44975615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	5.000
	0110- 21-	TREE PROTECTION BARRIER	LF	191.000
	0120- 1-	REGULAR EXCAVATION	CY	8.000
	0120- 6-	EMBANKMENT	CY	24.000
	0160- 4-	TYPE B STABILIZATION	SY	480.000
	0285-705-	OPTIONAL BASE, BASE GROUP 05	SY	480.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	3,555.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	335.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	4.400
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	36.000
	0523- 3-	PATTERNED PAVEMENT	SY	25.000

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ALT	Item	Description	Unit	Quantity
	0527- 2-	DETECTABLE WARNINGS	SF	39.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	125.000
	0536- 73-	GUARDRAIL REMOVAL	LF	144.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	209.000
	0639- 8-140	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), KES (DO NOT BID) (44975615201)	LS	1.000
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	111.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44975615201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	3.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	1.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	3.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	139.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44975615201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	64.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	102.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.028
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	5.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	15.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.034
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	86.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	3.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.284
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.053
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.130
Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	155.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	585.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	2.000
	0715- 61-442	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 12' ARM LENGTH	EA	1.000

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	0715-500- 11	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL ALTERNATE SYSTEM, CONVENTIONAL	EA	3.000
Section 0004 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,266.000
	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	730.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	26.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	23.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	2.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	1.000
	0649- 21- 11	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-30'	EA	1.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	5.000
	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	2.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	2.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	4.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	3.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	2.000
	0670- 5-185	TRAFFIC CONTROLLER ASSEMBLY, F&I, CALTRANS W/STANDARD LOCK, W/CONCRETE RISER	AS	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000
	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	3.000
Section 0005 Landscape / Peripheral				
	0581- 1-330	RELOCATE TREES AND PALMS, TREE, 6.1" TO 8.0" DBH	EA	1.000
Section 0006 Intelligent Transportation System				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	15.000
	0633- 8- 11	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, CAT 6	LF	230.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	0682- 1-173	ITS CCTV CAMERA, NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0684- 6- 1	WIRELESS COMMUNICATION SYSTEM DEVICE, FURNISH & INSTALL	EA	1.000

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	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	1.000
	0924-681- 1	CONNECTED VEHICLE ROADSIDE EQUIPMENT, RSU	EA	1.000