

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

Letting: 04210305 Call Order: 005 Proposal: E4U74 District:04

Counties: BROWARD

Road Name: SR-A1A FROM PINE AVENUE TO SUNSET LANE - RESURFACING

Limits: 86050000

Project(s): 44162815201(*) Federal Aid No: N/A

Project(s): 44162815202 Federal Aid No: N/A

Project(s): 44162815203 Federal Aid No: N/A

Total Roadway Length:	7.428 Miles	Contract Days:	153
Total Bridge Length:	0.000 Miles	Letting Date:	03/05/21
Total Proposal Length:	7.428 Miles	Contract Execution Days:	
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	15

Proposal Budget Estimate: \$1,331,205.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, milling and resurfacing, monitor existing structures (inspection and settlement, vibration), utility adjustments (manhole, valve box), concrete (curb and gutter, curb ramps, sidewalk and driveways), pavers, signing (single post, panel, internally illuminated), pavement markings (detectable warnings, painted, thermoplastic, bike lane, patterned), lighting (conductors, luminaires, distribution, concrete pole, aluminum pole), signalization (vehicular, pedestrian, detectors, controllers), traffic monitoring site, and sod along State Road A1A from Pine Avenue to Sunset Lane for 1.238 miles in the City of Lauderdale by the Sea and the Village of Sea Ranch Lakes, Broward County.

Pre-Qualified: Contractor must be pre-qualified

PERFORMANCE BOND: A Contract / Performance bond is required for this project.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44162815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44162815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	136.000
	0102- 60-	WORK ZONE SIGN	ED	3,757.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	117,582.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,133.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	496.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	334.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	612.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	612.000
	0104- 10- 3	SEDIMENT BARRIER	LF	552.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	50.000
	0107- 1-	LITTER REMOVAL	AC	30.520
	0107- 2-	MOWING	AC	11.210
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44162815201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44162815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44162815201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	699.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	31,417.000
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	2,591.900
	0425- 5-	MANHOLE, ADJUST	EA	42.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	1.000
	0425- 6-	VALVE BOXES, ADJUST	EA	20.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	756.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	166.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	407.000
	0523- 1-	PATTERNED PAVEMENT, VEHICULAR AREAS	SY	393.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	53.000
	0527- 2-	DETECTABLE WARNINGS	SF	188.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	88.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44162815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44162815202)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44162815203)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	18.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	16.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	8.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	8.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	10.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44162815201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,431.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	371.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.437
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	50.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	259.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	835.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	40.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	40.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.425
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.587
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.932

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ALT	Item	Description	Unit	Quantity
	0920-714- 3	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE, PROJECT 441628-1-52-01	SF	2,208.000
Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	195.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	8.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	6,250.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	5,050.000
	0715- 11-216	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, PENDANT/TEARDROP	EA	4.000
	0715-500- 11	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL ALTERNATE SYSTEM, CONVENTIONAL	EA	7.000
	0715-511-340	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, CONCRETE, 40'	EA	3.000
Section 0004 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	795.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	2,425.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	58.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	20.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	8.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	24.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	20.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	10.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	20.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	10.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	4.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	2.000