

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 04210305 Call Order: 004 Proposal: E4U73 District:04

Counties: PALM BEACH

Road Name: SR-882/FOREST HILL BLVD FR SR-7/US-441 TO PINEHURST DRIVE

Limits: 93016000

Project(s): 44163315201(*) Federal Aid No: N/A

Total Roadway Length:	5.794 Miles	Contract Days:	280
Total Bridge Length:	0.000 Miles	Letting Date:	03/05/21
Total Proposal Length:	5.794 Miles	Contract Execution Days:	
		Special Start Date:	07/06/21
		Aquis/Flexible Start Time:	15

Proposal Budget Estimate: \$4,358,552.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, milling and resurfacing, concrete (sidewalk and driveways, curb and gutter), guardrail (special post, pipe rail, transition, removal), signing (single-post, multi-post), pavement markings (painted, thermoplastic, permanent tape, bike lane), lighting (conduit, pull/splice, distribution, pole with special foundation, luminaires), signalization (cable, pull/splice, poles, pedestrian signals and detectors, vehicular signals and detectors, controllers), monitor existing structures (inspection and settlement), traffic monitoring site(s), utilities adjustments (manhole, valve box), and sod along State Road 882 (Forest Hill Boulevard) from State Road 7 (US-441) to Pinehurst Drive for 2.897 miles in Palm Beach County.

Pre-Qualified: Contractor must be pre-qualified

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

INSURANCE

1. COMMERCIAL GENERAL LIABILITY INSURANCE:

The limits of coverage shall not be less than \$1,000,000 for any one person, not less than \$5,000,000 for each occurrence, and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein shall apply fully to the work or operations performed under the Contract, and may not be shared with or diminished by claims unrelated to the Contract. The policy/ies and coverage described herein may be subject to a deductible. Pay all deductibles as required by the policy. No policy/ies or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention. Prior to the execution of the Contract, and at all renewal periods which occur prior to final acceptance of the work, the Department shall be provided with an ACORD Certificate of Liability Insurance reflecting the coverage described herein.

2. INSURANCE FOR PROTECTION OF UTILITY OWNERS

3. WORKERS COMPENSATION INSURANCE

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44163315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44163315201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	512.000
	0102- 60-	WORK ZONE SIGN	ED	13,748.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	420.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	192.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	22,918.000

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	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,620.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	868.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	672.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,680.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,680.000
	0102-115-	TYPE III BARRICADE	ED	756.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,728.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	87.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	80.000
	0107- 1-	LITTER REMOVAL	AC	200.760
	0107- 2-	MOWING	AC	119.480
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44163315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44163315201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,677.000
	0120- 1-	REGULAR EXCAVATION	CY	6.300
	0120- 6-	EMBANKMENT	CY	20.100
	0160- 4-	TYPE B STABILIZATION	SY	188.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	27.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	469.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	159,532.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	1.500
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	13,181.300
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	41.300
	0425- 5-	MANHOLE, ADJUST	EA	8.000
	0425- 6-	VALVE BOXES, ADJUST	EA	2.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	241.000
	0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	80.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,875.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	139.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,234.000
	0527- 2-	DETECTABLE WARNINGS	SF	518.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	543.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	96.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	6.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	6.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	4.000
	0536- 8-123	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, TRAILING	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	538.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	3.000

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ALT	Item	Description	Unit	Quantity
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	366.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	656.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	12.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	12.000
	0695- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	2.000
	0999- 16-	PARTNERING, DO NOT BID (44163315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44163315201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	26.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	26.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	3.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISIBILITY MEDIAN	EA	10.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	269.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44163315201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	5,029.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,614.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.255
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	12.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	124.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	63.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.274
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	4,050.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	70.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	70.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	9.005
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.007
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C-30 SKIP OR 3-9 LANE DROP	GM	10.046
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	5.573
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.168
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.342
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.167

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	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.318
	0920-714- 2	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE, PROJECT 441633-1-52-01	SF	7,576.000
Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	35.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	1,600.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	16.000
	0715- 11-212	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY HIGH MAST	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	1.000
	0715-500- 2	POLE CABLE DISTRIBUTION SYSTEM, FURNISH & INSTALL, HIGH MAST	EA	2.000
Section 0004 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,650.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	5.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,300.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	5.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	137.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	39.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	10.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	40.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	29.000
	0660- 1-600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	18.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	44.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	15.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	15.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	44.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	29.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	6.000