

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

Letting: CT190227 Call Order: 014 Proposal: T4497 District:04
 Counties: PALM BEACH
 Road Name: SR 7 (US 441)
 Limits: FROM S OF SR 806 (ATLANTIC AVE) TO SR 804 (BOYNTON BCH BLVD)
 Project(s): 43783615201(*) Federal Aid No: D418005B
 Project(s): 43783615202 Federal Aid No: D418005B
 Total Roadway Length: 5.090 Miles Contract Days: 501
 Total Bridge Length: 0.000 Miles Letting Date: 02/27/19
 Total Proposal Length: 5.090 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Calendar Days
 Proposal Budget Estimate: \$9,097,794.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but are not limited to, milling and resurfacing, minor widening, curb and gutter, drainage improvements, gravity wall, guardrail, pipe handrail, excavation and embankment, signing and pavement markings including patterned pavement and rumble strips, signalization including pedestrian detectors and signals, video detection systems, traffic monitoring sites, and lighting along SR 7 (US 441).

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43783615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43783615201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	128.000
	0102- 60-	WORK ZONE SIGN	ED	4,370.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	7,153.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	645,972.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	501.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	6,141.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	16.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,030.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	501.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	501.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	2,004.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,002.000
	0102-911- 1	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, SKIP	LF	2,460.000
	0104- 10- 3	SEDIMENT BARRIER	LF	785.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,067.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	9.000
	0107- 1-	LITTER REMOVAL	AC	95.130
	0107- 2-	MOWING	AC	92.470
	0110- 1- 1	CLEARING & GRUBBING (43783615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	477.000

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	0110- 7- 1	MAILBOX, F&I SINGLE	EA	6.000
	0120- 1-	REGULAR EXCAVATION	CY	14,130.100
	0120- 6-	EMBANKMENT	CY	8,976.900
	0160- 4-	TYPE B STABILIZATION	SY	8,802.000
	0285-711-	OPTIONAL BASE, BASE GROUP 11	SY	8,830.000
	0327- 70- 13	MILLING EXIST ASPH PAVT, 1 3/4" AVG DEPTH	SY	276,548.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	16,822.800
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	11,391.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	387.200
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	120.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	2.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	7.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	85.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	342.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	31.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	4.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	654.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	232.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	33.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	465.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	14,581.000
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	2,829.000
	0527- 2-	DETECTABLE WARNINGS	SF	857.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	599.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	639.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	88,136.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	17.200
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	11.050
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.064
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	176.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	21.362
	0999- 16-	PARTNERING, DO NOT BID (43783615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43783615201)	LS	1.000
Section 0002 Signing				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	13.244
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	78.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	27.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	27.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	61.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	7.000

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	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	12.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	119.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	38.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43783615201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,626.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	2,111.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	839.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	4.141
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	61.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	284.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	373.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.649
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	597.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	860.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	53.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	53.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	19.457
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.189
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	10.931
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	10.757
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.077
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.012
	0713-103-103	PERMANENT TAPE, WHITE, SOLID LANE DROP MARKING, 12" FOR CONCRETE BRIDGES	GM	0.034
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.013
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	134.000
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	294.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	3.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	1,002.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	3.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	3.000
	0715- 5- 21	LUMINAIRE & BRACKET ARM, REPLACE LUMINAIRE AND ARM ON EXISTING POLE	EA	3.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	3.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43783615202)	LS	1.000

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Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	213.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	594.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	60.000
	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	462.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	18.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	6.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	2.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	1.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	3.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	3.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	10.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	2.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	10.000
	0665- 1- 50	PEDESTRIAN DETECTOR, ADJUST/MODIFY ON EXISTING POLE	EA	1.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	4.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	10.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	10.000
	0695- 7-131	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, BASE MOUNT	EA	1.000