

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT200226 Call Order: 011 Proposal: T4545 District:04
 Counties: PALM BEACH
 Road Name: SR 804 (BOYNTON BEACH BLVD)
 Limits: FROM MP 1.012 TO MP 2.204
 Project(s): 43984415201(*) Federal Aid No: D420003B
 Project(s): 43984415203 Federal Aid No: N/A
 Total Roadway Length: 1.192 Miles Contract Days: 198
 Total Bridge Length: 0.000 Miles Letting Date: 02/26/20
 Total Proposal Length: 1.192 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Calendar Days
 Proposal Budget Estimate: \$2,275,438.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but not limited to, milling and resurfacing, drainage improvements, guardrail, traffic signs & pavement markings, signalization, lighting and other incidental construction on SR 804 (Boynton Beach Blvd.).

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43984415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43984415201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43984415201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43984415201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	136.000
	0102- 60-	WORK ZONE SIGN	ED	13,831.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	55,508.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	720.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	885.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	542.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,208.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	792.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	792.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,418.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	39.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	46.000
	0107- 1-	LITTER REMOVAL	AC	28.130
	0107- 2-	MOWING	AC	11.340
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43984415201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43984415201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43984415201)	LS	1.000

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	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,092.000
	0120- 1-	REGULAR EXCAVATION	CY	139.000
	0120- 6-	EMBANKMENT	CY	10.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	480.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	76,504.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	35.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	6,346.500
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	7.800
	0425- 1-910	INLETS, CLOSED FLUME	EA	1.000
	0425- 3- 43	JUNCTION BOX, DRAINAGE, P-7, PARTIAL	EA	1.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	1.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	593.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	115.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	328.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	569.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	23.000
	0527- 2-	DETECTABLE WARNINGS	SF	362.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	2.000
	0530- 74-	BEDDING STONE	TN	1.500
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	178.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	178.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	9.000
	0536- 73-	GUARDRAIL REMOVAL	LF	55.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	20.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	326.000
	0999- 16-	PARTNERING, DO NOT BID (43984415201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43984415201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43984415203)	LS	1.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	14.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	42.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	3.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	31.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	16.000
	0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	7.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	207.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43984415201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.200
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,724.000

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	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	665.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	4.915
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	14.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	100.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	300.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	1.180
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,286.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	44.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	44.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	5.440
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.110
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	16.340
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.190
	0920-711- 9	GREEN COLORED PAVEMENT MARKING, BIKE LANE, PROJECT 439844-1-52-01	SF	989.000
Section 0003 Lighting				
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	3.000
Section 0004 Signalization				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,523.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	37.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	20.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	9.000
	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
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	20.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	8.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	14.000
	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- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	10.000