

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT191030 Call Order: 007 Proposal: T4525 District:04
 Counties: BROWARD
 Road Name: SR 816 (OAKLAND PARK BLVD)
 Limits: TRANSIT AND MOBILITY PROJECTS AT VARIOUS ROADWAYS AS LISTED IN THE PLANS
 Project(s): 42956955201(*) Federal Aid No: D419022B
 Project(s): 42956955202 Federal Aid No: N/A
 Total Roadway Length: 4.629 Miles Contract Days: 621
 Total Bridge Length: 0.000 Miles Letting Date: 10/30/19
 Total Proposal Length: 6.738 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15
 Proposal Budget Estimate: \$3,377,852.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but not limited to, milling and resurfacing, concrete (gravity wall, bulkhead, curb and gutter, shoulder barrier, sidewalk, driveways), drainage improvements (inlets, manholes, grates, culvert, pipe lining, pipes placed out-of-service), guardrail, pavers, patterned pavement (green bike lanes), signing, pavement markings (paint and thermoplastic), signalization (pedestrian signals and detectors, flashing beacons, signal priority and pre-emption), excavation and embankment, sod, and monitoring existing structures (inspection and settlement, vibration), and utility adjustments along connecting roadways to State Road 816 (Oakland Park Boulevard) for 4.639 miles in Broward County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (42956955201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (42956955201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	215.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	92.000
	0102- 60-	WORK ZONE SIGN	ED	8,172.000
	0102- 61-	BUSINESS SIGN	EA	1,212.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	265.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	265.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	16,146.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,120.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	732.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	15.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,255.000
	0104- 10- 3	SEDIMENT BARRIER	LF	24,239.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	90.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	53.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (42956955201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (42956955201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0110- 1- 1	CLEARING & GRUBBING (42956955201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.970
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	5,868.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	5.000
	0120- 1-	REGULAR EXCAVATION	CY	8,118.000
	0120- 6-	EMBANKMENT	CY	145.000
	0160- 4-	TYPE B STABILIZATION	SY	10,692.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	10,692.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	250.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	34,002.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	521.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	16,224.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	564.800
	0337- 7- 80	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22	TN	2,259.900
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	1,674.500
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	28.700
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	1.200
	0400- 4- 8	CONC CLASS IV, BULKHEAD	CY	5.300
	0415- 10- 4	FIBER REINFORCED POLYMER BARS, #4 BAR	LF	671.000
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	3.000
	0425- 1-203	INLETS, CURB, TYPE 9, J BOT, <10'	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	1.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	2.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0425- 2- 93	MANHOLES, J-8, PARTIAL	EA	1.000
	0425- 14- 1	GRATE FOR EXISTING DRAINAGE STRUCTURE, FURNISH AND INSTALL	SF	14.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	20.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	22.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	10.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	2.000
	0430-880- 01	FLAP GATES, 0-24"	EA	3.000
	0431- 1-240	PIPE LINING- CURED IN PLACE 15", PROJECT 429569-5-52-01	LF	107.000
	0431- 1-241	PIPE LINING- CURED IN PLACE 24", PROJECT 429569-5-52-01	LF	20.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,052.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	661.000
	0521- 72- 43	SHOULDER CONCRETE BARRIER, CURB AND GUTTER BARRIER	LF	93.000
	0521- 72- 44	SHOULDER CONCRETE BARRIER, 44" PIER PROTECTION BARRIER/CRASH WALL	LF	73.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	6,695.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	487.000

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ALT	Item	Description	Unit	Quantity
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	1,747.000
	0526- 1- 1	PAVERS, ARCHITECTURAL, ROADWAY	SY	46.000
	0527- 2-	DETECTABLE WARNINGS	SF	928.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	138.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	28.000
	0536- 73-	GUARDRAIL REMOVAL	LF	150.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	20,486.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	5,575.000
	0999- 16-	PARTNERING, DO NOT BID (42956955201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42956955201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	159.000
	0700- 1- 21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	30.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	10.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	7.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	5.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (42956955201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	622.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	70.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	681.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.057
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	61.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	39.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	497.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.217
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	271.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	94.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	94.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	5.860
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.009
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.205
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.615
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	20.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	30.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000

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ALT	Item	Description	Unit	Quantity
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	8.000
	0654- 2- 22	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	4.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	1.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	6.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	7.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	4.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	8.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	7.000
Section 0004 Utilities				
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	11.000
	0425- 6-	VALVE BOXES, ADJUST	EA	24.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42956955202)	LS	1.000