

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT180613	Call Order: 022	Proposal: T4486	District: 04
Counties:	BROWARD			
Road Name:	SR 811 (NE 4TH AVE)			
Limits:	FROM SR 838 (SUNRISE BLVD) TO NE 26TH ST			
Project(s):	43165715201(*)	Federal Aid No: D418050B		
Project(s):	43165715202	Federal Aid No: D418050B		
Project(s):	43165715203	Federal Aid No: D418050B		
Total Roadway Length:	1.824 Miles	Contract Days:	353	
Total Bridge Length:	0.011 Miles	Letting Date:	06/13/18	
Total Proposal Length:	1.835 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	15 Calendar Days	
Proposal Budget Estimate:	\$3,664,954.00			

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, monitoring of existing structures, drainage improvements including Trench Drain, curb and gutter, concrete sidewalk and driveways, bus stop pads, detectable warnings, fencing, irrigation repairs, signing and pavement markings (painted and thermoplastic) including green bike lanes, lighting, and tree removals along SR 811 (NE 4th Ave.).

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43165715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43165715201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	14.000
	0102- 60-	WORK ZONE SIGN	ED	22,970.000
	0102- 61-	BUSINESS SIGN	EA	3.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	1,156.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	2,245.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	125,607.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	7,772.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	3,251.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	4,004.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	676.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	730.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	3,177.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	4,236.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	2,881.000
	0104- 10- 3	SEDIMENT BARRIER	LF	704.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	90.000
	0107- 1-	LITTER REMOVAL	AC	4.790
	0107- 2-	MOWING	AC	1.220

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ALT	Item	Description	Unit	Quantity
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43165715201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43165715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43165715201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	4,390.000
	0120- 1-	REGULAR EXCAVATION	CY	440.800
	0120- 6-	EMBANKMENT	CY	1,199.300
	0160- 4-	TYPE B STABILIZATION	SY	1,706.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	675.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	43.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	768.000
	0285-714-	OPTIONAL BASE, BASE GROUP 14	SY	781.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	62,233.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	155.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	163.600
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	3,501.900
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	2.000
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	1.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	12.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	4.000
	0425- 1-411	INLETS, CURB TYPE J-1, <10'	EA	1.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	1.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	2.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	3.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	2.000
	0430-173-112	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 12", GUTTER DRAIN	LF	158.000
	0430-173-115	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 15", GUTTER DRAIN	LF	564.000
	0430-173-118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18", GUTTER DRAIN	LF	8.000
	0430-173-124	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 24", GUTTER DRAIN	LF	4.000
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	1,155.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	366.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	4,987.000
	0520- 1- 11	CONCRETE CURB & GUTTER, VARIABLE HEIGHT TYPE F	LF	428.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	1,141.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	3,250.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	657.000
	0522- 3-	BUS BOARDING PAD- CONCRETE	SY	53.000
	0522- 4-	BUS SHELTER PAD- CONCRETE	SY	36.000
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	275.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	5.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,222.000
	0550- 10-218	FENCING, TYPE B, 0.0-5.0', RESET EXISTING	LF	11.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,374.000

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	0590- 70- 1	IRRIGATION SYSTEM REPAIRS (43165715201)	LS	1.000
	0591- 1- 72	IRRIGATION SLEEVE, 4" DIAMETER, PROJECT NUMBER 431657-1-52-01	LF	2,440.000
	0591- 1- 73	IRRIGATION SLEEVE, 2" DIAMETER, PROJECT NUMBER 431657-1-52-01	LF	2,440.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	7.677
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	5,370.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,129.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	4,995.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.894
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	158.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	63.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.615
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	405.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	39.000
	0999- 16-	PARTNERING, DO NOT BID (43165715201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43165715201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	41.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	17.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	19.000
	0700- 6- 21	HIGHLIGHTED SIGN, F&I GROUND MOUNT- SOLAR POWERED, UP TO 12 SF	AS	5.000
	0700- 11-231	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, UP TO 12 SF	AS	4.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	4.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43165715201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	5,298.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,124.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	2.361
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	422.000
	0711- 11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID, 6"	LF	280.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	4,396.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	139.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	140.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	7.473

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ALT	Item	Description	Unit	Quantity
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.594
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.463
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.494
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.074
Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,564.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	36.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	5,460.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	1.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	12.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	1.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	1.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	2.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	28.000
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	32.000
	0715- 21- 2	LIGHTING REPAIRS AND RETROFITS, LED RETROFIT KIT FOR EXISTING LUMINAIRE	EA	49.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	14.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43165715202)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43165715203)	LS	1.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	302.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,001.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,619.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	63.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	21.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	3.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	18.000
	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	24.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	24.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	24.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	51.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	37.000