

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

Letting:	CT200325	Call Order: 013	Proposal: T4539	District:04
Counties:	BROWARD			
Road Name:	SR 93/SR 84			
Limits:	AT THE I-595/SR 869 FOR 2.898 MILES			
Project(s):	43630815201(*)	Federal Aid No: D419077B		
Total Roadway Length:	2.898 Miles	Contract Days:	482	
Total Bridge Length:	0.000 Miles	Letting Date:	03/25/20	
Total Proposal Length:	2.898 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	90 Calendar Days	

Proposal Budget Estimate: \$7,363,926.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but not limited to, new roadway (interchange connector ramp connecting SR 84 eastbound to SR 93 southbound), roadway widening, bridge (expansion joint), sound/noise barrier wall, retaining walls, asphalt (milling and resurfacing, miscellaneous), concrete (approach slab, retaining walls, prestressed pole), steel sheet pile, soil anchors, guardrail (removal, furnish, end treatment, includes crash cushions), drainage (pipe culvert, inlets, manholes), fencing and fence gate, signing (single and multi-post, overhead panel, overhead static), pavement markings (painted, thermoplastic, object markers), selective clearing and grubbing (trees to remain, trees to be removed), lighting (furnish, relocate, remove), ITS (fiber optic, pull and splice, power, camera, ethernet), monitor existing structures (inspection and settlement, vibration), and sod along SR 93/SR 84.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43630815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43630815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,456.000
	0102- 60-	WORK ZONE SIGN	ED	23,659.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	1,044.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	26,128.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,566.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	680.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	296.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	1.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	714.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	800.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	800.000
	0104- 10- 3	SEDIMENT BARRIER	LF	4,877.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	3.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	3.000
	0107- 1-	LITTER REMOVAL	AC	430.940
	0107- 2-	MOWING	AC	384.740
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43630815201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43630815201)	LS	1.000

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	0110- 1- 1	CLEARING & GRUBBING (43630815201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.290
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43630815201, 860386)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	204.000
	0120- 1-	REGULAR EXCAVATION	CY	16,381.000
	0120- 4-	SUBSOIL EXCAVATION	CY	1,056.300
	0120- 6-	EMBANKMENT	CY	7,271.900
	0160- 4-	TYPE B STABILIZATION	SY	11,019.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,305.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	731.000
	0285-705-	OPTIONAL BASE, BASE GROUP 05	SY	1,332.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	6,696.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	19,362.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	227.600
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	856.100
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	101.500
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	574.700
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	928.100
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	241.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	18.500
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	8.600
	0400- 2- 11	CONCRETE CLASS II, RETAINING WALLS	CY	447.900
	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	98.800
	0400-143-	CLEANING & COATING CONCRETE SURFACE, CLASS 5	SF	186.000
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	58,708.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	1,757.000
	0425- 1-523	INLETS, DT BOT, TYPE C, JBOT, <10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	9.000
	0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	2.000
	0425- 1-891	INLETS, BARRIER WALL, <=10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	2.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	37.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	227.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	1,064.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	384.000
	0451- 70-	PREST SOIL ANCHORS	EA	36.000
	0451- 70- 1	PRESTRESSED SOIL ANCHOR, PERFORMANCE TEST	EA	4.000
	0451- 70- 2	PRESTRESSED SOIL ANCHOR, CREEP TEST	EA	2.000
	0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF	19,400.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	42.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	20.000
	0521- 8- 11	CONCRETE BARRIER, WITH JUNCTION SLAB, 8'-0" NOISE WALL	LF	441.000

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	0521- 72- 24	SHOULDER CONCRETE BARRIER WALL, 8' NOISE WALL	LF	40.000
	0521- 72- 27	SHOULDER CONCRETE BARRIER WALL, 14' NOISE WALL	LF	1,107.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	15.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	21.000
	0534- 72-101	SOUND/NOISE BARRIER-INC FOUNDATION, PERMANENT	SF	13,230.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	356.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	702.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	2.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	246.000
	0550- 60-211	FENCE GATE, TYPE B, SINGLE, 0- 6.0' OPENING	EA	1.000
	0570- 1- 1	PERFORMANCE TURF	SY	29,958.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,308.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	10.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.920
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.303
	0999- 16-	PARTNERING, DO NOT BID (43630815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43630815201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	9.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	5.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	11.000
	0700- 1-103	SINGLE POST SIGN, FURNISH AND INSTALL WALL MOUNTED SIGN, PROJECT 436308-1-52-01	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	1.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	5.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	1.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	1.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	1.000
	0700- 3-625	SIGN PANEL, REMOVE, 51-100 SF WITH LIGHTING	EA	1.000
	0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA	1.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	2.000
	0700- 4-126	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 101-150 FT	EA	3.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	1.000
	0700- 4-640	OVERHEAD STATIC SIGN STRUCTURE, REMOVE BRIDGE MOUNT	EA	2.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43630815201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.183

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	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	7.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.805
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.159
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.123
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.615
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.223
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.214
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,604.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	107.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	19.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	876.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	4,389.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	6,864.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	11,922.000
	0715- 4- 15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	16.000
	0715- 4- 60	LIGHT POLE COMPLETE, RELOCATE	EA	1.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	13.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	19.000
Section 0004 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	10,214.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,764.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	70.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	5,992.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	1,030.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	9,359.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	12,145.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	1,100.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	7.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	30.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	180.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	3.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	14.000
	0633- 3- 52	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY	EA	67.000
	0633- 3- 56	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL	EA	12.000

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	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	28.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	16.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	5.000
	0639- 1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	5,223.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	6,454.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	5.000
	0639- 5- 19	EMERGENCY GENERATOR- PERMANENT, RELOCATE, PROJECT 4363081-52-01	EA	1.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	1.000
	0639- 6- 2	ELECTRICAL POWER SERVICE- TRANSFORMER, REPLACE EXISTING	EA	2.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	5.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	3.000
	0641- 3-186	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 86'	EA	1.000
	0660- 3- 52	VEHICLE DETECTION SYSTEM - MICROWAVE, ADJUST & MODIFY, ABOVE GROUND EQUIPMENT	EA	1.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1.000
	0676- 2-400	ITS CABINET, RELOCATE	EA	1.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000