

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

Letting: 04190906 Call Order: 003 Proposal: E4T96 District:04

Counties: BROWARD

Road Name: BROWARD COUNTY GUARDRAIL, ATTENUATOR AND FENCE REPAIR

Limits: Midpoint

Project(s): 40329087201(*) Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	09/06/19
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	13

Proposal Budget Estimate: \$400,000.00

Please read the full advertisement

Description:

The work under this contract consists of removal and repair of damaged or destroyed sections of guardrail and/or fencing. Work may also include modifications and additions needed to bring existing sections into compliance with current standards and the installation of new sections of guardrail and/or fencing. Providing labor, materials, equipment, and incidentals necessary to inspect, clean, repair, reset, relocate or replace crash cushions at various locations. Work will be on the State Highway System in Broward County.

The summary of pay items for this project is listed in the Bid Price Proposal.

MAXIMUM LIMITING CONTRACT: The award and the contract performance bond shall be based on the maximum limiting budgeted amount of \$400,000.00 and not the Contractor's bid total.

PERFORMANCE BOND: A Contract / Performance bond is required for this project.

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ALT	Item	Description	Unit	Quantity
Section 0001 ASPHALT REPAIR (MANUAL) (TN)				
	0110- 2- 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	1.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	10.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	35.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,000.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	25.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	55.000
	0536- 73-	GUARDRAIL REMOVAL	LF	350.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	24.000
	0536- 85- 25	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE TYPE II	EA	15.000
	0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	1.000
	0536- 85- 27	GUARDRAIL END TREATMENT- DOUBLE FACE APPROACH TERMINAL	EA	2.000
	0538- 1-	GUARDRAIL RESET	LF	2,500.000
	0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	10.000
	0550- 10-118	FENCING, TYPE A, 0.0-5.0', TYPE A STANDARD, RESET EXISTING	LF	10.000
	0550- 10-210	FENCING, TYPE B, 0.0-5.0', STANDARD FEATURES	LF	10.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	10.000
	0550- 10-221	FENCING, TYPE B, 5.1-6.0', W/ BARB WIRE ATTMT	LF	10.000

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ALT	Item	Description	Unit	Quantity
	0550- 10-222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	LF	10.000
	0550- 10-228	FENCING, TYPE B, 5.1-6.0, RESET EXISTING	LF	10.000
	0550- 10-250	FENCING, TYPE B, 8.1-10.0', STANDARD FEATURES	LF	10.000
	0550- 10-251	FENCING, TYPE B, 8.1-10.0', WITH BARBED WIRE ATTMT	LF	10.000
	0550- 60-211	FENCE GATE, TYPE B, SINGLE, 0- 6.0' OPENING	EA	1.000
	0550- 60-212	FENCE GATE, TYPE B, SINGLE, 6.1 - 12.0' OPENING	EA	1.000
	0550- 60-222	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	EA	1.000
	0550- 60-236	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 24.1-30' OPENING	EA	1.000
	E101- 72-	MOBILIZATION (EMERGENCY RESPONSE)	EA	10.000
	E536- 3-141	GUARDRAIL STANDARD PANEL (REPLACE) (SHOP BENT)	LF	350.000
	E536- 3-142	GUARDRAIL STANDARD PANEL (REPLACE) (0' - 50')	LF	2,000.000
	E536- 3-143	GUARDRAIL STANDARD PANEL (REPLACE) (51' - 200')	LF	2,000.000
	E536- 3-144	GUARDRAIL STANDARD PANEL (REPLACE) (> 200')	LF	10.000
	E536- 3-242	GUARDRAIL THRIE BEAM (REPLACE) (0' - 50')	LF	50.000
	E536- 3-540	GUARDRAIL (PIPE RAIL) (REPLACE)	LF	500.000
	E536- 5- 1	THRIE BEAM (TERMINAL CONNECTOR)	EA	10.000
	E536- 5- 3	THRIE BEAM (TRANSITION SECTION)	EA	10.000
	E536- 12-604	GUARDRAIL REPAIRS (REPLACE) (STEEL POST IN CONC.)	EA	15.000
	E536- 12-606	GUARDRAIL REPAIRS (REPLACE) (STEEL POST IN SOIL)	EA	300.000
	E536- 12-609	GUARDRAIL REPAIRS (REPLACE) (WOOD POST IN SOIL)	EA	150.000
	E536- 12-613	GUARDRAIL REPAIRS (REPLACE) (RUB RAIL)	EA	10.000
	E536- 12-616	GUARDRAIL REPAIRS(REPLACE)(OFFSET BLOCK)	EA	1,000.000
	E536- 15-	MISCELLANEOUS GUARDRAIL MAINTENANCE	LF	19,000.000
	E536-301-501	END ANCHOR ASSEM TYPE II (REPL FLARED END SECT)	EA	5.000
	E536-301-502	END ANCHOR ASSEM TYPE II (REPL ROUND END SECT)	EA	20.000
	E536-301-508	END ANCHOR ASSEM TYPE II (REPL TIMBER BREAK POST)	EA	5.000
	E536-304-507	END ANCHOR ASSEM MELT (REPL BUFFER END SECTION)	EA	2.000
	E536-304-510	END ANCHOR ASSEM MELT (REPL TMBR BRK LINE POST)	EA	2.000
	E536-305-501	END ANCHOR ASSEM ET-2000 (REPL TIMBER BRK POST)	EA	2.000
	E536-305-505	END ANCHOR ASSEM ET-2000 (REPL BEARING PLATE)	EA	2.000
	E536-305-507	END ANCHOR ASSEM ET-2000 (REPL STEEL TUBE/POST)	EA	2.000
	E536-312-501	END ANCHOR ASSEM LET (REPL TIMBER BREAK POST)	EA	2.000
	E536-314-505	END ANCHOR ASSEM SRT-350/8 (REPL TIMBER BRK POST)	EA	2.000
	E536-314-507	END ANCHOR ASSEM SRT-350/8 (REPL BUFFER END SECT)	EA	2.000
	E536-314-510	END ANCHOR ASSEM SRT-350/8 (REPL TMBR LINE POST)	EA	2.000
	E544- 8- 1	CRASH CUSHION STANDARD PERIODIC INSPECTION TYPE I & II	EA	6.000
	E544- 8- 3	CRASH CUSHION HAZARD NEUTRALIZATION	EA	6.000
	E544- 76- 1	CRASH CUSHION (RESET)	EA	12.000
	E544- 76- 2	CRASH CUSHION (CLEAN & INSPECT)	EA	150.000
	E544-031-001	ATTENUATOR (QUADGUARD) F&I (FENDER PANEL)	EA	4.000
	E544-031-020	ATTENUATOR (QUADGUARD) F&I (DIAPHRAM)	EA	5.000
	E544-031-027	ATTENUATOR (QUADGRARD) F&I (HAZARD RFLT-9 BUTTON)	EA	2.000
	E544-031-032	ATTENUATOR (QUADGUARD) F&I (TRANS PANEL ASSEMBLY)	EA	2.000
	E544-031-039	ATTENUATOR (QUADGUARD) F&I (CARTRIDGE ASSEMBLY)	EA	50.000
	E544-031-040	ATTENUATOR (QUADGUARD) F&I (NOSE ASSEMBLY)	EA	24.000

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	E544-031-042	ATTENUATOR (QUADGUARD) F&I (BACKUP ASSM TEN STRT)	EA	1.000
	E544-031-044	ATTENUATOR (QUADGUARD) F&I (MONORAIL, 1 BAY)	EA	1.000
	E544-031-045	ATTENUATOR (QUADGUARD) F&I (MONORAIL, 2 BAY)	EA	1.000
	E544-031-046	ATTENUATOR (QUADGUARD) F&I (MONORAIL, 3 BAY)	EA	1.000
	E544-031-047	ATTENUATOR (QUADGUARD) F&I (MUSHROOM BOLT ASSM)	EA	1.000
	E544-051-001	ATTENUATOR (GREAT) F&I (FENDER PANEL)	EA	4.000
	E544-051-003	ATTENUATOR (GREAT) F&I (HEX FOAM CART, TYPE 51)	EA	1.000
	E544-051-020	ATTENUATOR (GREAT) F&I (DIAPHRAM)	EA	1.000
	E544-051-022	ATTENUATOR (GREAT) F&I (UNIVERSAL NOSE CONE)	EA	1.000
	E544-051-025	ATTENUATOR (GREAT) F&I (ANCHOR CHAIN RAIL ASSM)	EA	1.000
	E544-051-027	ATTENUATOR (GREAT) F&I (HAZARD REFL - 9 BUTTON)	EA	1.000
	E544-051-032	ATTENUATOR (GREAT) F&I (TRANSITION PANEL ASSM)	EA	2.000
	E550- 6-113	FENCE POST APPROACH (TYPE A) (4')	EA	10.000
	E550- 6-114	FENCE POST PULL (TYPE A) (4')	EA	10.000
	E550- 6-212	FENCE POST LINE (TYPE B) (4')	EA	10.000
	E550- 6-214	FENCE POST PULL (TYPE B) (4')	EA	10.000
	E550- 6-221	FENCE POST BRACE (TYPE B) (6')	EA	10.000
	E550- 6-222	FENCE POST LINE (TYPE B) (6')	EA	10.000
	E550- 6-224	FENCE POST PULL (TYPE B) (6')	EA	10.000
	E550- 6-232	FENCE POST LINE (TYPE B) (10')	EA	5.000
	E550- 7-222	FENCE MAINTENANCE (TYPE B) (FENCE FABRIC) (6')	LF	100.000
	E550- 22- 30	FENCE, TYP B (PVC COAT) (6')	LF	10.000
	E550- 32- 30	FENCE, CORNER POST ASSEMBLY (TYPE B) (6')	EA	5.000
	E550- 61- 30	FENCE, END POST ASM (TYP B, ZINC) (6')	EA	1.000
	E550- 61- 40	FENCE, END POST ASM (TYP B, ZINC) (8')	EA	1.000
	E550- 80-	FENCE GATE- REPAIR EXISTING	EA	10.000
	E575- 1-	SODDING	SY	100.000