

BID TABULATIONS GUARDRAIL CONTINUING SERVICES CONSTRUCTION CONTRACT PBC PROJECT #2022054					Average of Bid Items for All Bidders	Engineer's Estimate	Southeast Highway Guardrail & Attenuators, LLC		Florida Roadway Signs, Inc.	
#	FDOT Item #	Item Description	Qty.	Units	Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
1	536-73	Removal & Disposal of "Old" Guardrail	9,000	LF	\$ 0.20	\$ 1.00	\$ 0.01	\$ 90.00	\$ 0.25	\$ 2,250.00
2	536-73	Removal & Disposal "Old" Guardrail, w/ Concrete Posts	20	LF	\$ 0.20	\$ 0.75	\$ 0.01	\$ 0.20	\$ 0.50	\$ 10.00
3	536-73	Removal & Disposal of Anchorage Assemblies	75	EA	\$ 1.00	\$ 2.75	\$ 0.01	\$ 0.75	\$ 1.00	\$ 75.00
4	536-73	Removal & Disposal of Safety Pipe Rail	350	LF	\$ 0.50	\$ 0.25	\$ 0.01	\$ 3.50	\$ 0.50	\$ 175.00
5	N/A	Installation of Used Guardrail	25	LF	\$ 8.00	\$ 15.00	\$ 0.01	\$ 0.25	\$ 8.00	\$ 200.00
6	538-1	Reset Guardrail (per FDOT Spec)	12,500	LF	\$ 4.00	\$ 2.00	\$ 4.50	\$ 56,250.00	\$ 9.00	\$ 112,500.00
7	339-1	Misc. Asphalt	1	TN	\$ 300.00	\$ 400.00	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00
8	N/A	Surcharge to Reset Guardrail Post on Base Plate	5	EA	\$ 5.00	\$ 0.75	\$ 0.01	\$ 0.05	\$ 10.00	\$ 50.00
9	538-1	Reset Anchorage Assembly, Type SKT 350	2	EA	\$ 450.00	\$ 275.00	\$ 150.00	\$ 300.00	\$ 1,500.00	\$ 3,000.00
10	536-85-xx	Anchorage Assembly, Type II, Cable Anchor Option	2	EA	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 3,000.00	\$ 2,500.00	\$ 5,000.00
11	536-85-xx	Anchorage Assembly, Type SKT 350	3	EA	\$ 4,000.00	\$ 3,750.00	\$ 4,600.00	\$ 13,800.00	\$ 4,000.00	\$ 12,000.00
12	536-85-xx	Anchorage Assembly, Type SRT-350	5	EA	\$ 3,000.00	\$ 2,900.00	\$ 1,800.00	\$ 9,000.00	\$ 2,500.00	\$ 12,500.00
13	536-85-xx	Anchor Panel, for Type II	8	EA	\$ 120.00	\$ 95.00	\$ 135.00	\$ 1,080.00	\$ 300.00	\$ 2,400.00
14	536-85-xx	Anchor Panel, for Type SKT 350	12	EA	\$ 300.00	\$ 270.00	\$ 250.00	\$ 3,000.00	\$ 300.00	\$ 3,600.00
15	536-85-xx	Type SKT 350 Extruder Head	8	EA	\$ 900.00	\$ 900.00	\$ 900.00	\$ 7,200.00	\$ 1,275.00	\$ 10,200.00
16	536-7-3	Special Guardrail Post	15	EA	\$ 100.00	\$ 60.00	\$ 100.00	\$ 1,500.00	\$ 55.00	\$ 825.00
17	N/A	Block, Concrete, Special, at Bridge	2	EA	\$ 10.00	\$ 0.75	\$ 0.01	\$ 0.02	\$ 10.00	\$ 20.00
18	N/A	Block, Offset Utility (Double Blocking)	5	EA	\$ 12.00	\$ 0.75	\$ 0.01	\$ 0.05	\$ 10.00	\$ 50.00
19	N/A	Block, Wood, w/ Hardware	200	EA	\$ 10.00	\$ 12.00	\$ 5.00	\$ 1,000.00	\$ 15.00	\$ 3,000.00
20	N/A	Block, Recycled Plastic, w/ Guardrail Bolt	70	EA	\$ 12.00	\$ 25.00	\$ 10.00	\$ 700.00	\$ 20.00	\$ 1,400.00
21	536-85-xx	End Section, Buffer	3	EA	\$ 1,000.00	\$ 350.00	\$ 600.00	\$ 1,800.00	\$ 400.00	\$ 1,200.00
22	536-85-22	End Section, Flared	10	EA	\$ 100.00	\$ 35.00	\$ 30.00	\$ 300.00	\$ 50.00	\$ 500.00
23	536-85-24	End Section, Parallel	10	EA	\$ 3,000.00	\$ 25.00	\$ 0.01	\$ 0.10	\$ 10.00	\$ 100.00
24	536-85-26	End Section, CRT	10	EA	\$ 3,000.00	\$ 25.00	\$ 0.01	\$ 0.10	\$ 10.00	\$ 100.00
25	536-85-xx	End Section, Rounded	40	EA	\$ 2,000.00	\$ 35.00	\$ 50.00	\$ 2,000.00	\$ 20.00	\$ 800.00

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#	FDOT Item #	Item Description	Qty.	Units	Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
26	N/A	End Shoe, Special (Bridge Attachment Piece)	4	EA	\$ 25.00	\$ 25.00	\$ 40.00	\$ 160.00	\$ 15.00	\$ 60.00
27	N/A	Drill Holes for End Shoe Attachment	100	EA	\$ 1.00	\$ 0.75	\$ 0.01	\$ 1.00	\$ 5.00	\$ 500.00
28	536-1-3	Guardrail, Steel Beam, Double Face	25	LF	\$ 30.00	\$ 10.00	\$ 13.00	\$ 325.00	\$ 25.00	\$ 625.00
29	536-1-1	Guardrail, Steel Beam, Straight Panel Only (No Post or Hardware)	2,250	LF	\$ 20.00	\$ 15.00	\$ 8.00	\$ 18,000.00	\$ 16.50	\$ 37,125.00
30	536-1-1	Guardrail, Steel Beam, Shop Bent Panel Only (No Post or Hardware)	200	LF	\$ 20.00	\$ 9.00	\$ 8.00	\$ 1,600.00	\$ 7.85	\$ 1,570.00
31	536-1-1	Guardrail, Steel Beam, Straight, Jobs Up Through 37' 6"	1,250	LF	\$ 25.00	\$ 17.00	\$ 17.00	\$ 21,250.00	\$ 34.00	\$ 42,500.00
32	536-1-1	Guardrail, Steel Beam, Straight, Jobs of 37' 7" - 62' 6"	800	LF	\$ 25.00	\$ 17.00	\$ 17.00	\$ 13,600.00	\$ 32.00	\$ 25,600.00
33	536-1-1	Guardrail, Steel Beam, Straight, Jobs of 62' 7" - 100' 0"	550	LF	\$ 25.00	\$ 17.00	\$ 15.00	\$ 8,250.00	\$ 25.00	\$ 13,750.00
34	536-1-1	Guardrail, Steel Beam, Straight, Jobs of 100' 1" - 500' 0"	650	LF	\$ 25.00	\$ 17.00	\$ 14.00	\$ 9,100.00	\$ 25.00	\$ 16,250.00
35	536-1-1	Guardrail, Steel Beam, Straight, Jobs Over 500'	2000	LF	\$ 25.00	\$ 18.00	\$ 9.00	\$ 18,000.00	\$ 22.50	\$ 45,000.00
36	536-1-1	Guardrail, Steel Beam, Straight, w/ 9' Posts	25	LF	\$ 25.00	\$ 8.00	\$ 1.00	\$ 25.00	\$ 40.00	\$ 1,000.00
37	536-1-1	Guardrail, Steel Beam, Shop Bent, Jobs Up Through 37' 6"	350	LF	\$ 30.00	\$ 12.00	\$ 19.50	\$ 6,825.00	\$ 40.00	\$ 14,000.00
38	536-1-1	Guardrail, Steel Beam, Shop Bent, Jobs of 37' 7" - 62' 6"	150	LF	\$ 30.00	\$ 5.00	\$ 1.00	\$ 150.00	\$ 4.75	\$ 712.50
39	536-1-1	Guardrail, Steel Beam, Shop Bent, Jobs of 62' 7" - 100' 0"	125	LF	\$ 30.00	\$ 1.50	\$ 1.00	\$ 125.00	\$ 4.75	\$ 593.75
40	536-1-1	Guardrail, Steel Beam, Shop Bent, Jobs of 100' 1" - 500' 0"	113	LF	\$ 30.00	\$ 1.50	\$ 1.00	\$ 113.00	\$ 4.75	\$ 536.75
41	536-1-1	Guardrail, Steel Beam, Shop Bent, w/9' Posts	25	LF	\$ 10.00	\$ 1.50	\$ 1.00	\$ 25.00	\$ 25.00	\$ 625.00
42	536-1-1	5 Degree Radius Shop Bent Guardrail (6-1/4')	31	LF	\$ 2.00	\$ 1.50	\$ 1.00	\$ 31.00	\$ 5.00	\$ 155.00
43	536-8-x	Transition Panel, QUAD Beam to W Beam, Narrow	2	EA	\$ 30.00	\$ 15.00	\$ 0.01	\$ 0.02	\$ 25.00	\$ 50.00
44	536-8-x	Transition Panel, QUAD Beam to W Beam, Medium	2	EA	\$ 30.00	\$ 15.00	\$ 0.01	\$ 0.02	\$ 25.00	\$ 50.00
45	536-8-x	Transition Panel, QUAD Beam to W Beam, Wide	2	EA	\$ 30.00	\$ 15.00	\$ 0.01	\$ 0.02	\$ 25.00	\$ 50.00
46	536-83-1	Post, Guardrail, Steel, Standard	70	EA	\$ 100.00	\$ 100.00	\$ 55.00	\$ 3,850.00	\$ 95.00	\$ 6,650.00
47	N/A	Post, Guardrail, Steel, 9'	3	EA	\$ 50.00	\$ 50.00	\$ 65.00	\$ 195.00	\$ 200.00	\$ 600.00
48	N/A	Post, Guardrail, Wood (Treated Timber), Standard	18	EA	\$ 60.00	\$ 60.00	\$ 35.00	\$ 630.00	\$ 50.00	\$ 900.00
49	N/A	Post, Guardrail, Encased, Steel	3	EA	\$ 80.00	\$ 40.00	\$ 0.01	\$ 0.03	\$ 200.00	\$ 600.00
50	N/A	Post, Guardrail, Encased, Wood	3	EA	\$ 50.00	\$ 0.75	\$ 0.01	\$ 0.03	\$ 10.00	\$ 30.00

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51	N/A	Post, Guardrail, Steel, Special, w/ Plate	5	EA	\$ 200.00	\$ 175.00	\$ 400.00	\$ 2,000.00	\$ 250.00	\$ 1,250.00
52	N/A	Post, Guardrail, CRT	15	EA	\$ 120.00	\$ 110.00	\$ 25.00	\$ 375.00	\$ 175.00	\$ 2,625.00
53	536-6	Rail, Safety Pipe, Special	225	LF	\$ 12.00	\$ 12.00	\$ 10.00	\$ 2,250.00	\$ 14.00	\$ 3,150.00
54	N/A	Round-Off Top of Wooden Guardrail Post and Block (All Sides)	25	EA	\$ 0.75	\$ 0.75	\$ 0.01	\$ 0.25	\$ 1.00	\$ 25.00
55	536-85-26	Controlled Release Terminal, 8' Radius	2	EA	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 1,000.00	\$ 850.00	\$ 1,700.00
56	536-85-26	Controlled Release Terminal, 16' Radius	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 2,300.00	\$ 2,300.00	\$ 1,500.00	\$ 1,500.00
57	536-85-26	Controlled Release Terminal, 24' Radius	2	EA	\$ 1,000.00	\$ 900.00	\$ 500.00	\$ 1,000.00	\$ 800.00	\$ 1,600.00
58	536-85-26	Controlled Release Terminal, 32' Radius	2	EA	\$ 1,000.00	\$ 850.00	\$ 500.00	\$ 1,000.00	\$ 800.00	\$ 1,600.00
THRIE Beam										
59	536-8-xx	THRIE Beam Terminal Connector	3	EA	\$ 10.00	\$ 8.00	\$ 30.00	\$ 90.00	\$ 5.00	\$ 15.00
60	536-8-xx	THRIE Beam Bridge Connector Complete (Detail J)	8	EA	\$ 2,000.00	\$ 2,000.00	\$ 1.00	\$ 8.00	\$ 2,000.00	\$ 16,000.00
61	536-8-xx	12" x 12" x 1/4" Back Up Plate	2	EA	\$ 2.00	\$ 0.75	\$ 0.01	\$ 0.02	\$ 2.50	\$ 5.00
62	536-8-xx	8" x 8" x 5/8" Filler Plate	5	EA	\$ 2.00	\$ 0.75	\$ 0.01	\$ 0.05	\$ 2.50	\$ 12.50
63	536-8-xx	21" x 21" x 5/8" Back Up Plate	5	EA	\$ 2.00	\$ 0.75	\$ 0.01	\$ 0.05	\$ 2.50	\$ 12.50
64	536-1-11	THRIE Beam, Straight Panel Complete (w/ Post, Block & Hardware)	20	LF	\$ 20.00	\$ 15.00	\$ 15.00	\$ 300.00	\$ 27.00	\$ 540.00
65	536-1-11	THRIE Beam, Shop Bent Panel Complete (w/ Post, Block & Hardware)	85	LF	\$ 25.00	\$ 25.00	\$ 15.00	\$ 1,275.00	\$ 28.00	\$ 2,380.00
66	536-1-11	THRIE Beam, Straight Panel (Panel Only)	125	LF	\$ 12.50	\$ 12.00	\$ 10.50	\$ 1,312.50	\$ 15.00	\$ 1,875.00
67	536-1-11	THRIE Beam, Shop Bent Panel (Panel Only)	5	LF	\$ 15.00	\$ 15.00	\$ 25.00	\$ 125.00	\$ 19.00	\$ 95.00
68	536-8-xx	6'-3" Transition Panel THRIE Beam to W-Beam	6	EA	\$ 150.00	\$ 150.00	\$ 250.00	\$ 1,500.00	\$ 125.00	\$ 750.00
69	N/A	THRIE Beam Offset Block	4	EA	\$ 20.00	\$ 20.00	\$ 15.00	\$ 60.00	\$ 20.00	\$ 80.00
QUADGUARD Energy Absorbing System										
70	544-x-x	QUADGUARD Energy Absorbing Sys., (3 Bay) (All Widths) (Includes Foundations)	1	EA	\$ 15,000.00	\$ 15,000.00	\$ 7,500.00	\$ 7,500.00	\$ 15,400.00	\$ 15,400.00
71	544-x-x	QUADGUARD Energy Absorbing Sys., Additional Bay (All Widths) (Includes Additional Foundation Requirements)	2	EA	\$ 2,200.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00
QUADGUARD Energy Absorbing System - Bay Replacement Parts										
72	544-x-x	QUADGUARD Energy Absorbing Sys., Additional Cartridges (Type I)	2	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 3,000.00	\$ 1,500.00	\$ 3,000.00

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73	544-x-x	QUADGUARD Energy Absorbing Sys., Additional Cartridges (Type II)	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,550.00	\$ 1,550.00
74	544-x-x	QUADGUARD Energy Absorbing Sys., Backup Assy., Concrete 24"	2	EA	\$ 500.00	\$ 750.00	\$ 1.00	\$ 2.00	\$ 10.00	\$ 20.00
75	544-x-x	QUADGUARD Energy Absorbing Sys., Backup Assy., Tension Strut 24"	2	EA	\$ 2,750.00	\$ 2,500.00	\$ 1.00	\$ 2.00	\$ 4,000.00	\$ 8,000.00
QUADGUARD Energy Absorbing System - Parts for Repair of Damaged QUADGUARD										
76	544-x-x	QUADGUARD Energy Absorbing Sys., Nose Assembly, 24"/30"/36"	1	EA	\$ 1,000.00	\$ 750.00	\$ 2,000.00	\$ 2,000.00	\$ 1,600.00	\$ 1,600.00
77	544-x-x	QUADGUARD Energy Absorbing Sys., Diaphragm 24"	2	EA	\$ 800.00	\$ 700.00	\$ 2,000.00	\$ 4,000.00	\$ 1,500.00	\$ 3,000.00
78	544-x-x	QUADGUARD Energy Absorbing Sys., diaphragm 30"	2	EA	\$ 800.00	\$ 700.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00
79	544-x-x	QUADGUARD Energy Absorbing Sys., Fender Panel Assembly, 24"/30"/36"	2	EA	\$ 750.00	\$ 600.00	\$ 2,000.00	\$ 4,000.00	\$ 1,250.00	\$ 2,500.00
QUADGUARD ELITE System - Bay Replacement Parts										
80	544-x-x	QUADGUARD ELITE Fender Panel	2	EA	\$ 750.00	\$ 750.00	\$ 1,000.00	\$ 2,000.00	\$ 1,250.00	\$ 2,500.00
81	544-x-x	QUADGUARD ELITE Diaphragm Assembly	2	EA	\$ 5,000.00	\$ 1,200.00	\$ 1,400.00	\$ 2,800.00	\$ 1,800.00	\$ 3,600.00
82	544-x-x	QUADGUARD ELITE Nose Belt Assembly	1	EA	\$ 1,250.00	\$ 1,200.00	\$ 500.00	\$ 500.00	\$ 3,000.00	\$ 3,000.00
83	544-x-x	QUADGUARD ELITE Cylinder Cartridge	2	EA	\$ 750.00	\$ 750.00	\$ 500.00	\$ 1,000.00	\$ 3,000.00	\$ 6,000.00
QUADGUARD ELITE System										
84	544-x-x	QUADGUARD ELITE System (7 Bay) - 69" Wide Incl./ All Hardware	1	EA	\$ 800.00	\$ 15,000.00	\$ 1.00	\$ 1.00	\$ 7,500.00	\$ 7,500.00
85	544-x-x	QUADGUARD ELITE System (7 Bay) - 90" Wide Incl./ All Hardware	1	EA	\$ 1,200.00	\$ 15,000.00	\$ 1.00	\$ 1.00	\$ 15,100.00	\$ 15,100.00
86	544-x-x	QUADGUARD ELITE System (11 Bay) - 69" Wide Incl./ All Hardware	1	EA	\$ 1,500.00	\$ 28,000.00	\$ 15,000.00	\$ 15,000.00	\$ 7,500.00	\$ 7,500.00
87	544-x-x	QUADGUARD ELITE System (11 Bay) - 90" Wide Incl./ All Hardware	1	EA	\$ 1,000.00	\$ 18,000.00	\$ 1.00	\$ 1.00	\$ 7,500.00	\$ 7,500.00
TOTAL BID							\$	264,383.01	\$	508,973.00

THE COUNTY DOES NOT GUARANTEE THE ACCURACY OF THE FORMULAS AND EXTENSIONS USED IN THIS SPREADSHEET.

THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.

PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.

Note #	PAY ITEM FOOTNOTES
1	All costs for Maintenance of Traffic (MOT) and mobilization shall be considered incidental to, and shall be included in, unit prices for the pay items.
2	All items shall include cost to furnish and install unless otherwise noted and shall mean complete installation under any field conditions (in Concrete, asphalt, etc.).
3	Removal and Disposal or Delivery of Guardrail items, - Disposition of All materials in the field shall be at the discretion of the Road and Bridge Division or other Palm Beach County representative on-site.
4	Surcharge to Reset Guardrail Post on Base Plate - This item is considered an add-on to the per linear foot price for Item 6 - Reset Guardrail and shall constitute all Additional labor and materials for each post removed and Reset on a surface-mounted base plate.
5	Item 54, Round-Off Top of Wooden Guardrail Post and Block (All Sides) shall Include All labor, router equipment and materials to produce a routed, 3/4" round over on All top edges and corners of Wooden Posts and Blocks adjacent to, and/or within 2' of, pedestrian sidewalks and pathways.
6	FDOT Item numbers are for use in determining eligibility for price adjustment per General Provision 9-2 only.

Bids as read at opening on September 20, 2022, 2:00 PM

All bids subject to OEBO compliance and Board Approval.

Prepared by: Geraldine Lazzarino-Kelly, Technical Assistant 1

Checked by: Holly B. Knight, P.E., Contracts Section Manager

Contract Time is 18 Months