NCDOT - Division 12

Iredell County

Impact Attenuator, Guardrail & Cable Guiderail Repair

12.104940

Bid Tabulations including Engineer's Estimate

	Bids Opened: Tuesday, March 23, 2020 at 2:00 p.m.					Bullington Construction, Inc.		Bagwell Fence Co., Inc.		Nickelston Industries, Inc.	
LINE	SECTION	ITEM DESCRIPTION	QUANITY	UNIT	Unit Bid	Amount Bid	Unit Bid	Amount Bid	Unit Bid	Amount Bid	
1	SP	Emergency Call Back Mobilization	100	EA	\$200.00	\$20,000.00	\$400.00	\$40,000.00	\$700.00	\$70,000.00	
2	SP	Temporary Lane Closure (Daytime Multi -Lane Divided Facility)	275	EA	\$900.00	\$247,500.00	\$1,610.00	\$442,750.00	\$1,250.00	\$343,750.00	
3	SP	Steel Beam Guardrail Repair	15,000	LF	\$12.00	\$180,000.00	\$12.50	\$187,500.00	\$13.00	\$195,000.00	
4	SP	Steel Beam Guardrail (Rail only)	150	LF	\$12.00	\$1,800.00	\$9.00	\$1,350.00	\$25.00	\$3,750.00	
5	SP	Steel Beam Guardrail, Double Faced	150	LF	\$5.00	\$750.00	\$18.00	\$2,700.00	\$40.00	\$6,000.00	
6	862	Steel Beam Guardrail Terminal Sections	2	EA	\$1.00	\$2.00	\$65.00	\$130.00	\$1,000.00	\$2,000.00	
7	862	Triple Corrugated SB Guardrail (Thrie Beam)	150	LF	\$40.00	\$6,000.00	\$20.00	\$3,000.00	\$30.00	\$4,500.00	
8	SP	20" Tubular Triple Corrugated SB Guardrail Repair	150	LF	\$200.00	\$30,000.00	\$200.00	\$30,000.00	\$325.00	\$48,750.00	
9	SP	Guardrail Anchor Unit - Type III	2	EA	\$5.00	\$10.00	\$1,100.00	\$2,200.00	\$1,800.00	\$3,600.00	
10	SP	Guardrail Anchor Unit - Type III Modified	5	EA	\$10.00	\$50.00	\$1,700.00	\$8,500.00	\$300.00	\$1,500.00	
11	SP	Guardrail Anchor Unit - Type B-83	2	EA	\$10.00	\$20.00	\$1,100.00	\$2,200.00	\$300.00	\$600.00	
12	SP	Guardrail Anchor Unite - Type B-77	2	EA	\$10.00	\$20.00	\$1,100.00	\$2,200.00	\$1,800.00	\$3,600.00	
13	862	Guardrail End Unit – Type CAT-1	8	EA	\$100.00	\$800.00	\$600.00	\$4,800.00	\$650.00	\$5,200.00	
14	862	Guardrail End Unit - Type AT-1	2	EA	\$100.00	\$200.00	\$400.00	\$800.00	\$550.00	\$1,100.00	
15	SP	Buffer End Section CAT-1 (Replacement Part)	8	EA	\$25.00	\$200.00	\$50.00	\$400.00	\$200.00	\$1,600.00	
16	SP	Buffer End Section AT-1 (Replacement Part)	2	EA	\$25.00	\$50.00	\$50.00	\$100.00	\$200.00	\$400.00	
17	862	Guardrail End Unit - Type XI Modified	2	EA	\$10.00	\$20.00	\$1,000.00	\$2,000.00	\$10.00	\$20.00	
18	SP	Guardrail End Unit - Type TL-3	30	EA	\$2,000.00	\$60,000.00	\$1,750.00	\$52,500.00	\$2,800.00	\$84,000.00	
19	SP	Guardrail End Unit - Type Median TL-3	3	EA	\$2,400.00	\$7,200.00	\$1,750.00	\$5,250.00	\$2,800.00	\$8,400.00	
20	SP	Head (Replacement Part – Type TL-3 and TL-3 Median)	5	EA	\$10.00	\$50.00	\$1,000.00	\$5,000.00	\$1,250.00	\$6,250.00	
20	51	Head (Replacement Fart – Type TL-3 and TL-3 Median)	3	LA	\$10.00	\$50.00	\$1,000.00	\$5,000.00	\$1,230.00	\$0,230.00	
21	SP	Anchor Rail (Replacement Part-Type TL-3 & TL-3 Median)	50	LF	\$100.00	\$5,000.00	\$800.00	\$40,000.00	\$80.00	\$4,000.00	
		Steel Hinged Post (Replacement Part-Type TL-3 &									
22	SP	TL-3 Median)	2	EA	\$10.00	\$20.00	\$40.00	\$80.00	\$500.00	\$1,000.00	
	DI .	·		221	ψ10.00	Ψ20.00	ψ10.00	φου.σο	φ500.00	ψ1,000.00	
		6' Steel Breakaway Post (weakened) (Replacement Part-									
23	SP	Type TL-3 & TL-3 Median)	2	EA	\$10.00	\$20.00	\$40.00	\$80.00	\$100.00	\$200.00	
24	SP	Additional Guardrail Post (steel)	100	EA	\$65.00	\$6,500.00	\$35.00	\$3,500.00	\$75.00	\$7,500.00	
25	SP	Additional Guardrail Post (wood)	10	EA	\$12.00	\$120.00	\$15.00	\$150.00	\$10.00	\$100.00	
26	SP	Additional Guardrail Weak Post	10	EA	\$2.00	\$20.00	\$25.00	\$250.00	\$10.00	\$100.00	
27	SP	Additional Block (wood or plastic)	100	EA	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$1.00	\$100.00	
		Steel Beam Guardrail Transition Section - DBL Face Weak									
28	SP	to DBL Face Normal	2	EA	\$1.00	\$2.00	\$100.00	\$200.00	\$100.00	\$200.00	
29	862	WTR Steel Transition Section	5	EA	\$50.00	\$250.00	\$200.00	\$1,000.00	\$450.00	\$2,250.00	
30	862	Triple Corrugated SB Guardrail Terminal Sections	2	EA	\$2.00	\$4.00	\$75.00	\$150.00	\$10.00	\$20.00	
31	SP	Typical End Shoe	4	EA	\$2.00	\$8.00	\$50.00	\$200.00	\$10.00	\$40.00	
32	863	Remove Existing Guardrail	250	LF	\$0.25	\$62.50	\$1.00	\$250.00	\$3.00	\$750.00	
33	SP	Impact Attenuator Unit, Type TL-3 (Non-Gating)	1	EA	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	
34	SP	Impact Attenuator Unit, Type TL-3 (Gating)	1	EA	\$500.00	\$500.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00	
35	SP	Remove & Stockpile Existing Guardrail	250	LF	\$2.00	\$500.00	\$16.00	\$4,000.00	\$1.00	\$250.00	
36	864	Remove and Reset Existing Steel Beam Guardrail	250	LF	\$3.00	\$750.00	\$13.00	\$3,250.00	\$7.00	\$1,750.00	
37	SP	Remove and Reset Existing Guardrail End Unit	2	EA	\$100.00	\$200.00	\$2,100.00	\$4,200.00	\$1,000.00	\$2,000.00	
38	SP	Additional Guardrail Delineator	250	EA	\$5.00	\$1,250.00	\$10.00	\$2,500.00	\$1.00	\$2,000.00	
39	SP	Cable Guiderail Repair	30,000	LF	\$10.00	\$300,000.00	\$4.00	\$120,000.00	\$9.00	\$270,000.00	
40	SP		4.0						\$50.00		
41	SP	Cable Guiderail Splice Cable-Rail (cable wire)	250	LF	\$2.00 \$1.00	\$20.00 \$250.00	\$100.00 \$5.00	\$1,000.00 \$1,250.00	\$5.00	\$500.00 \$1,250.00	
42	SP	Cable Guiderail Retensioning (Each Cable)	10	EA	\$1.00	\$250.00	\$250.00	\$2,500.00	\$100.00	\$1,250.00	
43	864		250	LF	\$5.00	\$1,250.00	\$250.00	\$2,500.00	\$100.00	\$1,750.00	
		Remove and Reset Existing Cable Guiderail									
44	SP	Additional Cable Guiderail Delineator	100	EA	\$8.00	\$800.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	
45	SP	Cable Guiderail Anchor Post	20	EA	\$15.00	\$300.00	\$75.00	\$1,500.00	\$100.00	\$2,000.00	
46	SP	Cable Guiderail Spring Cable End Assembly	8	EA	\$100.00	\$800.00	\$225.00	\$1,800.00	\$150.00	\$1,200.00	
47	SP	Additional Cable Guiderail Intermediate Post	25	EA	\$75.00	\$1,875.00	\$70.00	\$1,750.00	\$100.00	\$2,500.00	
48	SP	Cable Guiderail Anchor Unit	1	EA	\$300.00	\$300.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	
49	SP	Cable Guiderail Breakaway Anchor Angles	2	EA	\$1.00	\$2.00	\$250.00	\$500.00	\$10.00	\$20.00	
50	SP	Cable Guiderail Turnbuckle Assembly	2	EA	\$1.00	\$2.00	\$250.00	\$500.00	\$10.00	\$20.00	
51	SP	Additional Cable Guiderail Hook Bolts	25	EA	\$1.00	\$25.00	\$1.50	\$37.50	\$3.00	\$75.00	
52	SP	Additional Cable Guiderail End Post Cap	5	EA	\$1.00	\$5.00	\$100.00	\$500.00	\$1.00	\$5.00	
53	SP	Cable Guiderail End Post Bearing Plate	5	EA	\$1.00	\$5.00	\$100.00	\$500.00	\$1.00	\$5.00	
					522.50	\$1,005	,527.50	\$1,139,	855.00		
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\$888,522.50 Bullington Construction, Inc.