

CONTRACT I.D. DN11758584 PROJECT DESCRIPTION: Annual Guardrail Maintenance and Repair

WBS ELEMENT: 14.104520, 14.104520, 14.107520, 14.107540, 14.108820 PROJECT LOCATION: Along Various Routes throughout Henderson, Polk, and Transylvania Counties

LET DATE: 1/9/2018 TIP NO.: N/A FED. AID NO.: N/A

LET TIME: 2:00 PM ENGINEER'S ESTIMATE: \$ 739,500.12

				BAGWELL FENCE CO.	
				Spartanburg, SC	
No.	Section	Item	Quantity	Unit	Amount
1	800	ROUTINE MOBILIZATION - 30 DAYS	20	EA	\$ 1.00 \$ 20.00
2	800	EMERGENCY MOBILIZATION - 48 HOURS	10	EA	\$ 750.00 \$ 7,500.00
3	862	SHOP CURVED GUARDRAIL (VARIOUS RADII)	200	EA	\$ 20.00 \$ 4,000.00
4	862	TERMINAL END SECTION	5	EA	\$ 75.00 \$ 375.00
5	862	STEEL BEAM GUARDRAIL WITH STEEL POSTS	3,000	EA	\$ 24.00 \$ 72,000.00
6	862	STEEL BEAM GUARDRAIL WITH WOODEN POSTS	100	EA	\$ 17.00 \$ 1,700.00
7	862	WEATHERING SBGR W/ WEATHERING STEEL POSTS	100	LF	\$ 15.00 \$ 1,500.00
8	862	STEEL BEAM GUARDRAIL, DOUBLE FACED	200	LF	\$ 25.00 \$ 5,000.00
9	862	ADDITIONAL GUARDRAIL POSTS (STEEL)	100	LF	\$ 70.00 \$ 7,000.00
10	862	ADDITIONAL GUARDRAIL POSTS (WEATHERED)	50	LF	\$ 25.00 \$ 1,250.00
11	862	ADDITIONAL GUARDRAIL POSTS (WOODEN)	25	LF	\$ 55.00 \$ 1,375.00
12	862	BUFFERED END SECT.-BCT-1, CAT-A, AT-1	5	LF	\$ 250.00 \$ 1,250.00
13	862	TYPICAL END SHOE	2	LF	\$ 100.00 \$ 200.00
14	862	GR W/PREPUNCHED HOLES FOR CABLE ASSEMBLY (RAIL ONLY)	100	EA	\$ 15.00 \$ 1,500.00
15	862	STEEL BEAM GUARDRAIL (RAIL ONLY)	2,500	EA	\$ 15.00 \$ 37,500.00
16	862	WEATHERING STEEL GUARDRAIL (RAIL ONLY)	200	LF	\$ 15.00 \$ 3,000.00
17	862	GUARDRAIL ANCHOR UNIT-CAT-1	5	EA	\$ 750.00 \$ 3,750.00
18	862	TYPE 350 ANCHOR UNIT	25	EA	\$ 1,250.00 \$ 31,250.00
19	862	TYPE 350 ANCHOR UNIT (WEATHERED)	3	EA	\$ 750.00 \$ 2,250.00
20	862	M-350 ANCHOR UNIT	5	EA	\$ 750.00 \$ 3,750.00
21	862	M-350 ANCHOR UNIT (WEATHERED)	3	EA	\$ 700.00 \$ 2,100.00
22	862	TYPE 350 ANCHOR UNIT-IMPACT HEAD	5	EA	\$ 300.00 \$ 1,500.00
23	862	TYPE 350 ANCHOR UNIT-GUARDRAIL END SECTION	5	EA	\$ 300.00 \$ 1,500.00
24	862	TYPE 350 ANCHOR UNIT-BOX, CABLE WITHOUT HDWE	5	EA	\$ 50.00 \$ 250.00
25	862	TYPE 350 ANCHOR UNIT-CABLE ASSEMBLY	5	EA	\$ 50.00 \$ 250.00
26	862	TYPE 350 AU-BREAKAWAY WD POST 6" x 8"x 6"	25	EA	\$ 50.00 \$ 1,250.00
27	862	EXTRA LENGTH STEEL GUARDRAIL POSTS	200	EA	\$ 10.00 \$ 2,000.00
28	862	TRIPLE CORRUGATED STL BM GR W/STEEL POST	50	EA	\$ 38.00 \$ 1,900.00
29	862	W-TR TRANSITION SECTION	2	EA	\$ 250.00 \$ 500.00
30	862	TUBULAR THRIE BEAM RAIL	50	EA	\$ 200.00 \$ 10,000.00
31	862	STRUCTURE ANCHOR UNIT-TYPE XI-APPROACH	2	EA	\$ 500.00 \$ 1,000.00
32	862	STEEL BEAM GUARDRAIL-NEW INSTALLATION	500	EA	\$ 17.00 \$ 8,500.00
33	862	STEEL BEAM GUARDRAIL ANCHOR UNIT-NEW INSTALLATION	150	EA	\$ 2,800.00 \$ 420,000.00
34	862	GRAU STRUT ASSEMBLY	1	EA	\$ 50.00 \$ 50.00
35	862	GRAU-350 ANCHOR RAIL ONLY	2	EA	\$ 600.00 \$ 1,200.00
36	864	REMOVE AND RESET EXISTING GUARDRAIL	200	EA	\$ 7.00 \$ 1,400.00
37	864	REMOVE AND RESET EXIST GUARDRAIL END UNIT	2	EA	\$ 1,000.00 \$ 2,000.00
38	865	DOUBLE FACED CABLE GUIDERAIL	200	EA	\$ 7.00 \$ 1,400.00
39	865	CABLE ANCHOR BRACKET GR TYPE 350	2	EA	\$ 50.00 \$ 100.00
40	865	GR EXTRUDER FOR GUARDRAIL TYPE 350	2	EA	\$ 250.00 \$ 500.00
41	865	CABLE ASSEMBLY 3/4" X 66" - GRAU TYPE 350	2	EA	\$ 50.00 \$ 100.00
42	865	STEEL YIELDING TERM POST 1/2 HOLES GRAU TYPE 350	2	EA	\$ 120.00 \$ 240.00
43	865	ET HBA POST #1 TOP FOR GR TYPE 350	2	EA	\$ 175.00 \$ 350.00
44	865	ET HBA POST #1&2 BOTTOM FOR GR TYPE 350	2	LF	\$ 50.00 \$ 100.00
45	865	ET HBA PST #2 UP TO PST #8 TOP GR TYP350	2	LF	\$ 75.00 \$ 150.00
46	865	66" ANGLE STRUT FOR GR TYPE 350	2	LF	\$ 50.00 \$ 100.00
47	862	IMPACT ATTENUATOR NOSE PIECE	2	LF	\$ 1,500.00 \$ 3,000.00
48	862	IMPACT ATTENUATOR SIDE PANELS	6	LF	\$ 100.00 \$ 600.00
49	862	IMPACT ATTENUATOR CARTRIDGE	5	LF	\$ 600.00 \$ 3,000.00
50	865	CABLE GUIDERAIL POSTS	200	LF	\$ 75.00 \$ 15,000.00
51	865	CABLE ANCHOR POSTS	10	EA	\$ 100.00 \$ 1,000.00
52	865	CABLE HOOKS	25	EA	\$ 10.00 \$ 250.00
53	865	CABLE GUIDERAIL RETENSION CABLE	10	EA	\$ 250.00 \$ 2,500.00
54	1101	TEMPORARY LANE CLOSURE	125	EA	\$ 750.00 \$ 93,750.00
55	SP	BURIED END SECTION	5	EA	\$ 1,800.00 \$ 9,000.00
56	866	WOVEN WIRE FENCE, 48" FABRIC W/ 1 STRAND BARBED WIRE	2,000	EA	\$ 15.00 \$ 30,000.00
57	866	4" WOOD FENCE POST, 7'6" LONG	200	EA	\$ 50.00 \$ 10,000.00
58	866	5" WOOD FENCE POST, 8' LONG	50	EA	\$ 75.00 \$ 3,750.00
59	862	IMPACT ATTENUATOR UNIT, TYPE 350	2	EA	\$ 15,000.00 \$ 30,000.00
60	862	MASH IMPACT ATTENUATOR UNITS, TYPE TL3	6	EA	\$ 19,000.00 \$ 114,000.00
61	862	PAINTED / COATED MASH IMPACT ATTENUATOR UNITS, TYPE TL3	2	EA	\$ 20,000.00 \$ 40,000.00
62	862	MASH IMPACT ATTENUATOR UNITS, TYPE TL2	6	EA	\$ 20,000.00 \$ 120,000.00
63	862	PAINTED / COATED MASH IMPACT ATTENUATOR UNITS, TYPE TL2	2	EA	\$ 20,000.00 \$ 40,000.00
64	862	GUARDRAIL ANCHOR UNITS, TYPE 350	6	EA	\$ 2,200.00 \$ 13,200.00
65	862	MASH GUARDRAIL END UNITS, TYPE TL-3	6	EA	\$ 3,500.00 \$ 21,000.00
66	862	PAINTED / COATED MASH GUARDRAIL END UNITS, TYPE TL3	2	EA	\$ 3,200.00 \$ 6,400.00
67	862	MASH GUARDRAIL END UNITS, TYPE TL-2	6	EA	\$ 3,200.00 \$ 19,200.00
68	862	PAINTED / COATED MASH GUARDRAIL END UNITS, TYPE TL2	2	EA	\$ 3,200.00 \$ 6,400.00
69	862	MASH GUARDRAIL END UNITS, TYPE MEDIAN TL3	2	EA	\$ 3,200.00 \$ 6,400.00
70	862	TRANSITION FROM 31" MASH SBGR TO EXISTING	25	EA	\$ 950.00 \$ 23,750.00
					\$ 1,256,810.00