

CONTRACT ID.:DN11718421		PROJECT DESCRIPTION: Guardrail Maintenance and Repair									
		PROJECT LOCATION: Various Routes Throughout Haywood, Jackson, and Swain Counties									
WBS ELEMENT: 14.104440; 14.104420; 14.105020; 14.108720		TIP NO. N/A				FED. AID NO.: N/A					
LET DATE: 8/8/2017		LET TIME: 2:00 PM				ENGINEER'S ESTIMATE: \$				949,429.00	
		BULLINGTON CONSTRUCTION, INC									
		-13.0% Oakboro, NC									
No.	Section	Item	Quantity	Unit	Unit price	Amount	Unit price	Amount	Unit price	Amount	
1		ROUTINE MOBILIZATION - 30 DAYS	12.00	EA	\$300.00	\$ 3,600.00		\$ -		\$ -	
2		EMERGENCY MOBILIZATION - 48 HOURS	3.00	EA	\$600.00	\$ 1,800.00		\$ -		\$ -	
3		TRAFFIC CONTROL - GENERAL	100.00	EA	\$300.00	\$ 30,000.00		\$ -		\$ -	
4		TRAFFIC CONTROL - MULTI-LANE CLOSURE	65.00	EA	\$600.00	\$ 39,000.00		\$ -		\$ -	
5		PORTABLE CHANGEABLE MESSAGE BOARD	65.00	EA	\$5.00	\$ 325.00		\$ -		\$ -	
6		STEEL BM GUARDRAIL (WITH WOOD POSTS)	50.00	LF	\$17.00	\$ 850.00		\$ -		\$ -	
7		STEEL BM GUARDRAIL (W/ STEEL POSTS)	2,600.00	LF	\$17.00	\$ 44,200.00		\$ -		\$ -	
8		WEATHERING SBGR W/ WEATHERING STEEL POSTS	250.00	LF	\$22.00	\$ 5,500.00		\$ -		\$ -	
9		20" TUBULAR TRIPLE CORRUGATED STEEL BM GUARDRAIL ^ LF	50.00	LF	\$180.00	\$ 9,000.00		\$ -		\$ -	
10		STEEL BEAM GUARDRAIL (RAIL ONLY)	5,600.00	LF	\$14.00	\$ 78,400.00		\$ -		\$ -	
11		WEATHERING SBGR (RAIL ONLY)	1,400.00	LF	\$15.00	\$ 21,000.00		\$ -		\$ -	
12		STEEL BM GUARDRAIL, SHOP CURVED	200.00	LF	\$26.00	\$ 5,200.00		\$ -		\$ -	
13		WEATHERING STEEL BM GUARDRAIL, SHOP CURVED	50.00	LF	\$28.00	\$ 1,400.00		\$ -		\$ -	
14		TRIPLE CORRUGATED STEEL BM GUARDRAIL (THRIE BEAM)	250.00	LF	\$38.00	\$ 9,500.00		\$ -		\$ -	
15		WEATHERING STEEL (THRIE BEAM)	50.00	LF	\$50.00	\$ 2,500.00		\$ -		\$ -	
16		ADDITIONAL WOOD POST	15.00	EA	\$55.00	\$ 825.00		\$ -		\$ -	
17		6' WOOD BREAKAWAY POST	12.00	EA	\$55.00	\$ 660.00		\$ -		\$ -	
18		3'-6" WOOD BREAKAWAY POST	11.00	EA	\$100.00	\$ 1,100.00		\$ -		\$ -	
19		FOUNDATION SOIL TUBE	24.00	EA	\$10.00	\$ 240.00		\$ -		\$ -	
20		ADDITIONAL STEEL POST	100.00	EA	\$70.00	\$ 7,000.00		\$ -		\$ -	
21		ADDITIONAL WEATHERING STEEL POST	25.00	EA	\$70.00	\$ 1,750.00		\$ -		\$ -	
22		EXTRA LENGTH STEEL POST	20.00	LF	\$22.00	\$ 440.00		\$ -		\$ -	
23		EXTRA LENGTH STEEL POST - WEATHERING STEEL	20.00	LF	\$22.00	\$ 440.00		\$ -		\$ -	
24		W-TR STEEL BM GUARDRAIL TRANSITION SECTIONS ^ EA	4.00	EA	\$250.00	\$ 1,000.00		\$ -		\$ -	
25		TERMINAL END SECTION	2.00	EA	\$50.00	\$ 100.00		\$ -		\$ -	
26		TRIPLE CORRUGATED GUARDRAIL TERMINAL SECTIONS	2.00	EA	\$500.00	\$ 1,000.00		\$ -		\$ -	
27		22" BLOCK FOR THRIE BEAM RAIL	180.00	EA	\$10.00	\$ 1,800.00		\$ -		\$ -	
28		6" DIAMETER X 1/8" WALL COLLAPSING TUBE	10.00	EA	\$200.00	\$ 2,000.00		\$ -		\$ -	
29		GUARDRAIL ANCHOR UNITS, TYPE AT-1	4.00	EA	\$400.00	\$ 1,600.00		\$ -		\$ -	
30		PAINTED / COATED GUARDRAIL ANCHOR UNIT TYPE AT-1	1.00	EA	\$450.00	\$ 450.00		\$ -		\$ -	
31		GUARDRAIL ANCHOR UNITS, TYPE CAT-1	10.00	EA	\$600.00	\$ 6,000.00		\$ -		\$ -	
32		PAINTED / COATED GUARDRAIL ANCHOR UNIT TYPE CAT-1	2.00	EA	\$450.00	\$ 900.00		\$ -		\$ -	
33		GUARDRAIL ANCHOR UNITS, TYPE 350 (NON-GATING)	6.00	EA	\$10.00	\$ 60.00		\$ -		\$ -	
34		PAINTED / COATED GUARDRAIL ANCHOR UNIT TYPE 350 (NON-GA	2.00	EA	\$10.00	\$ 20.00		\$ -		\$ -	
35		GUARDRAIL ANCHOR UNITS, TYPE 350 (GATING)	6.00	EA	\$2,200.00	\$ 13,200.00		\$ -		\$ -	
36		PAINTED / COATED GUARDRAIL ANCHOR UNIT TYPE 350 (GATING)	2.00	EA	\$2,650.00	\$ 5,300.00		\$ -		\$ -	
37		GUARDRAIL ANCHOR UNITS, TYPE M-350 (NON-GATING)	5.00	EA	\$10.00	\$ 50.00		\$ -		\$ -	
38		PAINTED / COATED GUARDRAIL ANCHOR UNIT, TYPE M-350 (NON	1.00	EA	\$10.00	\$ 10.00		\$ -		\$ -	
39		GUARDRAIL ANCHOR UNIT, TYPE M-350 (GATING)	5.00	EA	\$2,100.00	\$ 10,500.00		\$ -		\$ -	
40		PAINTED / COATED GUARDRAIL ANCHOR UNIT, TYPE M-350 (GATI	1.00	EA	\$2,600.00	\$ 2,600.00		\$ -		\$ -	
41		GUARDRAIL ANCHOR UNITS, TYPE B-77	6.00	EA	\$1,500.00	\$ 9,000.00		\$ -		\$ -	
42		PAINTED / COATED GUARDRAIL ANCHOR UNIT, TYPE B-77	2.00	EA	\$1,600.00	\$ 3,200.00		\$ -		\$ -	
43		GUARDRAIL ANCHOR UNITS, TYPE III	2.00	EA	\$1,400.00	\$ 2,800.00		\$ -		\$ -	
44		12'-6" ET PANELS	4.00	EA	\$600.00	\$ 2,400.00		\$ -		\$ -	
45		PAINTED / COATED 12'-6" ET PANELS	4.00	EA	\$800.00	\$ 3,200.00		\$ -		\$ -	
46		25'-0" ET PANELS	4.00	EA	\$700.00	\$ 2,800.00		\$ -		\$ -	
47		PAINTED / COATED 25'-0" ET PANELS	4.00	EA	\$825.00	\$ 3,300.00		\$ -		\$ -	
48		BURIED IN CUT GUARDRAIL END SECTION	5.00	EA	\$1,800.00	\$ 9,000.00		\$ -		\$ -	
49		BUFFERED END SECTION FOR BCT-1, CAT-1, AT-1	8.00	EA	\$50.00	\$ 400.00		\$ -		\$ -	
50		BUFFERED END SECTION FOR MELT	10.00	EA	\$10.00	\$ 100.00		\$ -		\$ -	
51		CABLE ANCHOR BRACKET FOR GRAU TYPE 350	4.00	EA	\$50.00	\$ 200.00		\$ -		\$ -	

52	GUARDRAIL EXTRUDER FOR GRAU TYPE 350	4.00	EA	\$500.00	\$	2,000.00		\$	-	\$	-
53	PAINTED / COATED GUARDRAIL EXTRUDER FOR GRAU TYPE 350	1.00	EA	\$700.00	\$	700.00		\$	-	\$	-
54	CABLE ASEMBLY 3/4" X 6'-6" FOR GRAU TYPE 350	4.00	EA	\$50.00	\$	200.00		\$	-	\$	-
55	STRUT FOR GRAU TYPE 350	4.00	EA	\$50.00	\$	200.00		\$	-	\$	-
56	STEEL YEILDING TERM POST 1/2 HOLES GRAU TYPE 350	15.00	EA	\$120.00	\$	1,800.00		\$	-	\$	-
57	ET HBA POST #1 TOP FOR GRAU TYPE 350	6.00	EA	\$175.00	\$	1,050.00		\$	-	\$	-
58	ET HBA POST #1 & 2 BOTTOM FOR GRAU TYPE 350	4.00	EA	\$50.00	\$	200.00		\$	-	\$	-
59	ET HBA POST #2 UP TO POST #8 TOP GRAU TYPE 350	4.00	EA	\$75.00	\$	300.00		\$	-	\$	-
60	6'-6" ANGLE STRUT FOR GRAU TYPE 350	2.00	EA	\$50.00	\$	100.00		\$	-	\$	-
61	IMPACT ATTENUATOR - NOSE PIECE	4.00	EA	\$2,250.00	\$	9,000.00		\$	-	\$	-
62	IMPACT ATTENUATOR-SIDE PANELS	10.00	EA	\$100.00	\$	1,000.00		\$	-	\$	-
63	IMPACT ATTENUATOR - CARTLIDGE	30.00	EA	\$600.00	\$	18,000.00		\$	-	\$	-
64	REMOVE EXISTING GUARDRAIL ^ LF	500.00	LF	\$2.00	\$	1,000.00		\$	-	\$	-
65	REMOVE & RESET EXISTING GUARD-RAIL ^ LF	250.00	LF	\$7.00	\$	1,750.00		\$	-	\$	-
66	WTR TRANSITION FROM THRIE BEAM TO 31" HIGH GUARDRAIL	6.00	EA	\$400.00	\$	2,400.00		\$	-	\$	-
67	MASH IMPACT ATTENUATOR UNITS, TYPE TL-3	6.00	EA	\$24,000.00	\$	144,000.00		\$	-	\$	-
68	PAINTED / COATED MASH IMPACT ATTENUATOR UNITS, TYPE TL-3	2.00	EA	\$28,500.00	\$	57,000.00		\$	-	\$	-
69	MASH IMPACT ATTENUATOR UNITS, TYPE TL-2	6.00	EA	\$21,000.00	\$	126,000.00		\$	-	\$	-
70	PAINTED / COATED MASH IMPACT ATTENUATOR UNITS, TYPE TL-2	2.00	EA	\$23,000.00	\$	46,000.00		\$	-	\$	-
71	GUARDRAIL ANCHOR UNITS, TYPE 350 ^ EA	6.00	EA	\$2,200.00	\$	13,200.00		\$	-	\$	-
72	MASH GUARDRAIL END UNITS, TYPE TL-3	6.00	EA	\$2,800.00	\$	16,800.00		\$	-	\$	-
73	PAINTED / COATED MASH GUARDRAIL END UNITS, TYPE TL-3	2.00	EA	\$3,200.00	\$	6,400.00		\$	-	\$	-
74	MASH GUARDRAIL END UNITS, TYPE TL-2	6.00	EA	\$2,850.00	\$	17,100.00		\$	-	\$	-
75	PAINTED / COATED MASH GUARDRAIL END UNITS, TYPE TL-2	2.00	EA	\$3,100.00	\$	6,200.00		\$	-	\$	-
76	MASH GUARDRAIL END UNITS, TYPE MEDIAN TL-3	2.00	EA	\$2,700.00	\$	5,400.00		\$	-	\$	-
77	TRANSITION FROM 31" MASH SBGR TO EXISTING	25.00	LF	\$24.00	\$	600.00		\$	-	\$	-
				TOTAL	\$	826,120.00		\$	-	\$	-