

## Guardrail Upgrades at Various Locations on County and Township Projects

				Engineer's Estimate		Lake Erie Construction	
Item No.	Quantity	Item	Unit Price	Total	Unit Price	Total	
<b>ROADWAY</b>							
1	202	3577 FT	GUARDRAIL REMOVED, AS PER PLAN	\$ 2.00	\$ 7,154.00	2.00	\$ 7,154.00
2	202	13 EACH	ANCHOR ASSEMBLY REMOVED, TYPE A	\$ 200.00	\$ 2,600.00	175.00	\$ 2,275.00
3	606	6850 FT	GUARDRAIL, TYPE 5	\$ 15.00	\$ 102,750.00	12.20	\$ 83,570.00
4	606	50 FT	GUARDRAIL, TYPE 5 WITH TUBULAR BACKUP, AS PER PLAN	\$ 100.00	\$ 5,000.00	79.00	\$ 3,950.00
5	606	10 EACH	FLARED END SECTION	\$ 50.00	\$ 500.00	50.00	\$ 500.00
6	606	16 EACH	GUARDRAIL POST, STEEL, AS PER PLAN	\$ 125.00	\$ 2,000.00	75.00	\$ 1,200.00
7	606	12 EACH	ANCHOR ASSEMBLY, TYPE A	\$ 900.00	\$ 10,800.00	845.00	\$ 10,140.00
8	606	6 EACH	ANCHOR ASSEMBLY, TYPE E	\$ 2,000.00	\$ 12,000.00	1,760.00	\$ 10,560.00
9	606	9 EACH	ANCHOR ASSEMBLY, TYPE T	\$ 500.00	\$ 4,500.00	550.00	\$ 4,950.00
10	606	15 EACH	BRIDGE TERMINAL ASSEMBLY, TYPE TST	\$ 1,300.00	\$ 19,500.00	1,320.00	\$ 19,800.00
11	606	1 EACH	BRIDGE TERMINAL ASSEMBLY, TYPE TST, AS PER PLAN	\$ 1,350.00	\$ 1,350.00	1,360.00	\$ 1,360.00
12	606	12 EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4	\$ 600.00	\$ 7,200.00	570.00	\$ 6,840.00
13	606	331 EACH	BARRIER REFLECTOR, AS PER PLAN	\$ 6.00	\$ 1,986.00	6.00	\$ 1,986.00
<b>INCIDENTALS</b>							
14	103	Lump Sum	Premium for Contract Performance Bond and for Payment Bond	Lump Sum	\$ 4,000.00	Lump Sum	\$ 1,450.00
15	614	Lump Sum	Maintaining Traffic	Lump Sum	\$ 2,700.00	Lump Sum	\$ 750.00
16	623	Lump Sum	Construction Layout Staking	Lump Sum	\$ 2,700.00	Lump Sum	\$ 600.00
17	624	Lump Sum	Mobilization	Lump Sum	\$ 2,700.00	Lump Sum	\$ 1,200.00
<b>BRIDGE</b>							
18	202	699 FT	BRIDGE RAILING REMOVED	\$ 6.00	\$ 4,194.00	3.00	\$ 2,097.00
19	517	697.5 FT	RAILING (TWIN STEEL TUBE)	\$ 126.00	\$ 87,885.00	108.80	\$ 75,888.00

**\$281,519.00**

**\$236,270.00**