

Guide Rail Materials
 HWAY 11-14 Award – March 30, 2011

Item #	Vendor	Chemung Supply
	Guide Rail – Box Beam	Unit Price Galvanized
1	Box Beam Guide Rail (6" x 6" x 3/16") Hollow structural steel tubes	
	a. Length 18'	261.05
	b. Length 24'	339.25
	c. Length 30'	442.75
2	Box Beam Guide Rail (6" x 6" x 3/16") Shop curved for approach ends	
	a. Length 18'	276.00
	b. Length 24'	350.75
	c. Length 30'	501.40
Item #	Miscellaneous	Unit Price
1	5" x 3" Angle, Post to Rail Connection	5.95
2	Splice Plates (inside) – Per Pair	57.50
3	End Post Caps	28.17
4	5" x 3" Angles for End Posts	6.90
5	Drop End Sections Type 1	167.90
6	Drop End Sections Type 2	216.20
7	S3x5.7x7' Post w/24" Space	54.05
8	5.3 x 5.7 x 5'3" Post w/Soil Plate	41.97
9	5.3 x 5.7 x 5'3" Post	32.77
10	5.3 x 5.7 x 3'11" Post w/Soil Plate For Type 1 Drop End Section	37.37
11	5.3 x 5.7 x 2'9" Post w/Soil Plate For Type 2 Drop End Section	30.47
12	W6 x 8.5 x 5'6" Post	40.25
13	W6 x 8.5 x 5'6" Post w/Soil Plate	56.92
14	W6 x 9 x 7' Post w/Soil Plate	71.30
15	6" x 6" Box Beam Bridge Rail Straight Splice Tubes x 27" long	97.17
16	6" x 6" Box Beam Double Bend Splice Tubes	120.75
17	6" I-Post Offset Blocks	18.97
18	Splice Plate Sets – Hardware Included	66.24
19	1/2" x 1 1/2" Angle to Post Bolts w/Nuts & Washers	.51
20	3/8" x 7.5" Rail to Angle Post Bolts w/Nuts & Washers (Pin Bolts)	.97
21	3/8" x 10" Type 2 Through Bolt w/Nut & 2 Washers	3.62
22	3 Hole Drop End Angles	6.90
23	3/4" x 8" Hex Bolts	5.75
24	3/4" x 8" Carriage Bolts	3.33
25	2 Rail Standard Bridge Posts	201.25
26	3 Rail Standard Bridge Posts	207.00
27	5" x 5" Angle Bridge Post to Rail connection	18.97
28	13'-6" section, 12 gauge, corrugated W beam	73.60
29	13'-6" section, 12 gauge, corrugated W beam – curved to specified radius	109.25
30	13'-6" section, 12 gauge, straight terminal rail, galvanized/anchor bolt cluster holes	158.75
31	Corrugated beam flared end section, each	21.27
32	Transition piece (W beam to Box Beam – as shown in Guiderail IV, sheet M606-15, Detail "B")	112.70
33	5/8" x 1 1/4" splice bolt and hex nut, per 1000	632.50
34	5/8" x 2 1/2" hex bolt w/hex nut, per 1000	1725.00
35	1/2" x 1 1/2" hex bolt w/hex nut and washer, per 1000	517.50
36	3/8" x 7" hex bolt w/hex nut and washer, each	977.50
37	5/8" x 8" carriage bolt w/hex nut and flat washer, minimum 4" thread, per 100	333.50
38	Anchor bolt cluster, 8 3/4" x 18" bolts w/nuts and two top plates, each	83.66
39	3/4" x 7 1/2" hex bolt w/ hex nut and washer, each	5.75