

Guide Rail Materials  
 Bid Date: 3/10/2022

Chemung Supply Corp., PO Box 527, Elmira, NY 14902 (607) 733-5506 / (607) 732-5379

Description	Quantity of Each	Unit Measure	Chemung Supply	
			<i>In Toto</i> Price Bid per Each	<i>In Toto</i> Price Bid per Each
<b>Corrugated Beam Guide Rail:</b> 13'6 1/2" length, (5) slotted holes for 3' 1 1/2" post spacing	<b>650</b>	<b>each</b>	<b>\$ 180.80</b>	<b>\$ 117,520.00</b>
<b>Corrugated Beam Terminal Rail</b> 13'6 1/2" length, (3) slotted holes for 6'- 3" post spacing, (11) 1" diam. holes	<b>13</b>	<b>each</b>	<b>\$ 199.20</b>	<b>\$ 2,589.60</b>
<b>Corrugated Beam Driveway Terminal Rail</b> 13'6" length, shop curved rail, (2) slotted holes, (11) 1" diam. holes	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Terminal End Section (cap) at Anchor</b> 2'- 3 1/2" length	<b>12</b>	<b>each</b>	<b>\$ 21.00</b>	<b>\$ 252.00</b>
<b>Mounting Bracket for Posts 'A' or 'C'</b>	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Mounting Bracket for Posts 'B'</b>	<b>50</b>	<b>each</b>	<b>\$ 54.68</b>	<b>\$ 2,734.00</b>
<b>Box Beam Shelf Angle</b> 5" x 3 1/2" x 3/8" x 4 1/2" with 3" x 7/16" slotted hole and (2) 5/8" diam. holes	<b>126</b>	<b>each</b>	<b>\$ 9.05</b>	<b>\$ 1,140.30</b>
<b>Box Beam Shelf Angle for end post</b> 5" x 3 1/2" x 3/8" x 4 1/2" with (3) 13/16" diam. holes and (2) 5/8" diam. holes	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Box Beam Shelf Angle Bolt</b> 3/8" diam., 7 1/2" long bolt with nut & (2) flat washers	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Box Beam Splice Plate (bent 2, 4, 6 degrees) with Tapped Bolt Holes</b> 2'-3" x 5 7/16" x 5/8" bent plate with (8) 5/8" diam. holes	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Box Beam Splice Plate (straight) with Tapped Bolt Holes</b> 2'-3" x 5 7/16" x 5/8" bent plate with (8) 5/8" diam. holes	<b>70</b>	<b>each</b>	<b>\$ 40.79</b>	<b>\$ 2,855.30</b>
<b>Box Beam Splice Plate Bolt</b> 3/4" diam., 1 1/2" long ASTM A325 bolt with F436 wide washer	<b>725</b>	<b>each</b>	<b>\$ 1.98</b>	<b>\$ 1,435.50</b>
<b>Box Beam Guide Rail</b> 6" x 6" x 12'	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Box Beam Guide Rail</b> 6" x 6" x 18'	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Box Beam Guide Rail</b> 6" x 6" x 24'	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Box Beam Guide Rail</b> 6" x 6" x 30'	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Box Beam Guide Rail</b> 6" x 6" x 36'	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>

Description	Quantity of Each	Unit Measure	Chemung Supply	
			In Toto Price Bid per Each	In Toto Price Bid per Each
<b>Box Beam Guide Rail 205' Radius</b> 6" x 6" x 12'	0	each	- 0 -	- 0 -
<b>Box Beam Guide Rail 205' Radius</b> 6" x 6" x 18'	0	each	- 0 -	- 0 -
<b>Box Beam Guide Rail 205' Radius</b> 6" x 6" x 24'	0	each	- 0 -	- 0 -
<b>Box Beam Type I End Assembly</b> 7'-3" +/- length	0	each	- 0 -	- 0 -
<b>Box Beam Flared End Section 9' length.</b>	0	each	- 0 -	- 0 -
<b>Box Beam Turnback Splice Tube 2'- 3" length</b>	0	each	- 0 -	- 0 -
<b>Box Beam Splice Tube Carriage Bolt ¾ " diam., 7 ½" long ASTM A325 bolt w/nut &amp; (2) washers</b>	0	each	- 0 -	- 0 -
<b>Box Beam Splice Tube Hex Head Bolt ¾ " diam., 7 ½" long ASTM A325 Bolt W/Nut &amp; (2) Washers</b>	0	each	- 0 -	- 0 -
<b>Galvanized Heavy Post:</b> W 6x 8.5, 6' length <b>without</b> soil plate, (4) 11/16" diam. holes	600	each	\$ 74.20	\$ 44,520.00
<b>Galvanized Heavy Post:</b> W 6x 9, 6' length <b>with</b> soil plate, (2) 11/16" diam. holes	300	each	\$ 115.54	\$ 34,662.00
<b>Galvanized Extra Long Heavy Post</b> W 6 x 9, 7' length <b>with</b> soil plate, (2) 11/16" diam. Holes	0	each	\$ - 0 -	- 0 -
<b>Galvanized Universal Weak Post:</b> S 3x5.7, 5'-5" length <b>with</b> soil plate	500	each	\$ 79.55	\$ 39,775.00
<b>Galvanized Universal Extra Long Weak Post:</b> S 3x5.7, 7' length <b>with</b> soil plate	0	each	- 0 -	- 0 -
<b>Plastic or Synthetic Blockout 6" x 7 ¾" x 14"</b>	900	each	\$ 6.50	\$ 5,850.00
<b>Guide Rail Delineator:</b> high intensity, double-faced and slotted for corrugated beam guide rail mount, 100 white/yellow, 5 1/8 ' x 2 5/8"	225	each	\$ 3.70	\$ 832.50
<b>Guide Rail Bolt for Heavy Posts</b> 5/8" diam., 10" long bolt ( <i>nut &amp; washer not required</i> ).	1500	each	\$ 2.00	\$ 3,000.00
<b>Steel Blockout, Galvanized</b> W 6x9, 1'2" length	130	each	\$ 18.20	\$ 2,366.00

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<b>Shop Curved Corrugated Beam Guide Rail; 13' – 6" length:</b>				
- Radius – 5'; Gauge 10	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
- Radius - 10'; Gauge 10	<b>5</b>	<b>each</b>	<b>\$ 395.00</b>	<b>\$ 1,975.00</b>
- Radius – 15'; Gauge 10	<b>6</b>	<b>each</b>	<b>\$ 395.00</b>	<b>\$ 2,370.00</b>
- Radius – 20'; Gauge 10	<b>2</b>	<b>each</b>	<b>\$ 395.00</b>	<b>\$ 790.00</b>
- Radius – 25'; Gauge 12	<b>2</b>	<b>each</b>	<b>\$ 195.00</b>	<b>\$ 390.00</b>
- Radius – 30'; Gauge 12	<b>1</b>	<b>each</b>	<b>\$ 195.00</b>	<b>\$ 195.00</b>
<b>Splice Bolt</b> 5/8 " diam., 1 1/4" long oval shoulder bolt with recessed hex nut	<b>7,000</b>	<b>each</b>	<b>\$ 1.00</b>	<b>\$ 7,000.00</b>
<b>Additional Recessed Hex Nuts for Splice Bolts</b>	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Support Bolt</b> 1/2" diam., 1 1/2" long hex head bolt with square washer and hex nut.	<b>500</b>	<b>each</b>	<b>\$ 1.10</b>	<b>\$ 550.00*</b>
<b>Weak Post Bolt</b> 5/16" diam., 1 3/4" long hex head bolt with square washer	<b>500</b>	<b>each</b>	<b>\$ 1.00</b>	<b>\$ 500.00</b>
<b>Steel Blockout Bolt</b> 5/8" diam., 2" long hex head bolt (with nut only).	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>Oval Washer</b> 3" x 1.75"	<b>1000</b>	<b>each</b>	<b>\$ 1.15</b>	<b>\$ 1,150.00</b>
<b>Square Washer</b> 1.75" x 1.75"	<b>0</b>	<b>each</b>	<b>- 0 -</b>	<b>- 0 -</b>
<b>5/16" Galvanized Hook Bolt w/2 nuts</b>	<b>200</b>	<b>each</b>	<b>\$ 2.25</b>	<b>\$ 450.00</b>
<b>Total Extended Line Item Price Bid</b> <b>(sum of all "Extended Line Item Price Bid"; include all Bid Pages 1 &amp; 2</b>			<b>\$ 274,902.20*</b>	

\*As calculated by Steuben County

Awarded by the PWC on 4/4/22