

Eng. Estimate: \$352,961.05				CONTRACTOR	
				<i>J.H. Hill Engineering, Inc.</i> <i>Rapid City, SD</i>	
BID ITEM NUMBER	BID ITEM	QTY	UNIT	BID PRICE	ITEM TOTAL
<b>Bid Opening Date: 5/12/2022</b>					
* 009E0197	Mobilization 1	5	Each	\$2,800.00	\$ 14,000.00
* 009E0198	Mobilization 2	4	Each	\$2,300.00	\$ 9,200.00
* 110E0700	Remove 3 Cable Guardrail	200	Ft	\$2.50	\$ 500.00
* 110E0730	Remove Beam Guardrail	300.0	Ft	\$5.00	\$ 1,500.00
* 110E0770	Remove W Beam Guardrail Breakaway Cable Terminal	1	Each	\$250.00	\$ 250.00
* 110E0790	Remove W Beam Guardrail Deformed on the End	1	Each	\$300.00	\$ 300.00
* 110E0800	Remove W Beam Guardrail End Terminal	1	Each	\$350.00	\$ 350.00
* 110E6000	Remove 3 Cable Guardrail for Reset	25	Ft	\$4.00	\$ 100.00
* 110E6210	Remove Thrie Beam Guardrail for Reset	25.0	Ft	\$10.00	\$ 250.00
* 110E6230	Remove W Beam Guardrail for Reset	25.0	Ft	\$5.00	\$ 125.00
* 110E6300	Remove Rubrail for Reset	25.0	Ft	\$10.00	\$ 250.00
* 120E0600	Contractor Furnished Borrow Excavation	25	CuYd	\$20.00	\$ 500.00
* 260E1090	Base Course, State Furnished	25.0	Ton	\$20.00	\$ 500.00
* 629E0225	Reset High Tension Cable Guardrail Terminal Post	5	Each	\$300.00	\$ 1,500.00
* 629E0300	3 Cable Guardrail Slip Base Anchor Assembly	1	Each	\$2,000.00	\$ 2,000.00
* 629E0400	3 Cable Guardrail Anchor Assembly	1	Each	\$1,750.00	\$ 1,750.00
* 629E0454	Retension High Tension 4 Cable Guardrail	2,000	Ft	\$2.50	\$ 5,000.00
* 629E1000	Repair 3 Cable Guardrail	4,000	Ft	\$2.50	\$ 10,000.00
* 629E1100	3 Cable Guardrail End Post	10	Each	\$200.00	\$ 2,000.00
* 629E1102	3 Cable Guardrail Intermediate Post	130	Each	\$120.00	\$ 15,600.00
* 629E1103	3 Cable Guardrail Slip Base Anchor Post	2	Each	\$200.00	\$ 400.00
* 629E1104	3 Cable Guardrail Post, Winter	75	Each	\$130.00	\$ 9,750.00
* 629E1106	Drive Down 3 Cable Guardrail Post	20	Each	\$30.00	\$ 600.00
* 629E1108	Reset 3 Cable Guardrail Post	25	Each	\$30.00	\$ 750.00
* 629E1110	Cable Anchor Bracket	1	Each	\$150.00	\$ 150.00
* 629E1112	Cable Splice	5	Each	\$150.00	\$ 750.00
* 629E1114	3 Cable Guardrail J Hook Bolt	400	Each	\$3.00	\$ 1,200.00
* 629E1117	Turnbuckle Assembly	5	Each	\$150.00	\$ 750.00
* 629E1118	Spring Cable End Assembly with Turnbuckle	10	Each	\$250.00	\$ 2,500.00
* 629E1120	W Beam to 3 Cable Transition Bracket	4	Each	\$150.00	\$ 600.00
* 629E1122	3 Cable Guardrail End Post Cap	7	Each	\$100.00	\$ 700.00
* 629E1144	High Tension 4 Cable Guardrail Post	20	Each	\$150.00	\$ 3,000.00
* 629E1159	High Tension 4 Cable Guardrail Post and Sleeve	5	Each	\$350.00	\$ 1,750.00
* 629E1164	High Tension 4 Cable Guardrail Sleeve	5	Each	\$200.00	\$ 1,000.00
* 629E1170	High Tension Cable Guardrail Terminal Post	5	Each	\$1,000.00	\$ 5,000.00
* 629E1174	Hardware for High Tension Cable Attachment to Terminal	5	Each	\$50.00	\$ 250.00
* 629E1175	Hardware for High Tension Cable Attachment to Post	40	Each	\$30.00	\$ 1,200.00
* 629E1180	High Tension Cable Guardrail Post Strap	15	Each	\$25.00	\$ 375.00
* 629E1181	High Tension Cable Guardrail Cable Spacer	15	Each	\$25.00	\$ 375.00
* 629E2115	Cable	50	Ft	\$3.00	\$ 150.00
* 630E0200	Straight Class A Thrie Beam Rail	100.0	Ft	\$65.00	\$ 6,500.00
* 630E0210	Straight Class B Thrie Beam Rail	50.0	Ft	\$70.00	\$ 3,500.00
* 630E0500	Type 1 MGS	12.5	Ft	\$50.00	\$ 625.00
* 630E0520	Type 2 MGS	12.5	Ft	\$100.00	\$ 1,250.00
* 630E0530	Type 3 MGS	12.5	Ft	\$150.00	\$ 1,875.00
* 630E1200	Straight Class A W Beam Rail	175.0	Ft	\$50.00	\$ 8,750.00
* 630E1210	Straight Class B W Beam Rail	100.0	Ft	\$60.00	\$ 6,000.00
* 630E2000	W Beam to Thrie Beam Guardrail Transition	2	Each	\$300.00	\$ 600.00
* 630E2001	Asymmetrical W Beam to Thrie Beam Guardrail Transition	1	Each	\$300.00	\$ 300.00
* 630E2005	W Beam Guardrail to MGS Transition	1	Each	\$2,000.00	\$ 2,000.00
* 630E2010	W Beam Guardrail End Terminal	1	Each	\$5,000.00	\$ 5,000.00
* 630E2016	MGS Flared End Terminal	1	Each	\$4,500.00	\$ 4,500.00
* 630E2019	MGS Tangent End Terminal	1	Each	\$5,500.00	\$ 5,500.00
* 630E2030	W Beam Guardrail Breakaway Cable Terminal	1	Each	\$2,000.00	\$ 2,000.00
* 630E2055	Thrie Beam Guardrail Trailing End Terminal	1	Each	\$1,750.00	\$ 1,750.00
* 630E2060	W Beam Guardrail Trailing End Terminal	1	Each	\$1,500.00	\$ 1,500.00
* 630E2065	MGS Trailing End Terminal	1	Each	\$1,500.00	\$ 1,500.00
* 630E2100	Beam Guardrail Post	20	Each	\$100.00	\$ 2,000.00
* 630E2105	Beam Guardrail Block	20	Each	\$40.00	\$ 800.00
* 630E2110	Beam Guardrail Post and Block	60	Each	\$140.00	\$ 8,400.00
* 630E2120	Beam Guardrail Post and Block, Winter	15	Each	\$170.00	\$ 2,550.00
* 630E2205	Breakaway Cable Terminal End Post	5	Each	\$125.00	\$ 625.00
* 630E2210	Breakaway Cable Terminal End Rail	3	Each	\$350.00	\$ 1,050.00
* 630E2215	W Beam Guardrail End Section Buffer	2	Each	\$150.00	\$ 300.00
* 630E5010	Reset Type 1 MGS	12.5	Ft	\$30.00	\$ 375.00
* 630E5020	Reset Type 2 MGS	12.5	Ft	\$35.00	\$ 437.50
* 630E5030	Reset Type 3 MGS	12.5	Ft	\$40.00	\$ 500.00
* 630E5160	Reset W Beam Rail	25.0	Ft	\$50.00	\$ 1,250.00
* 630E5160	Reset W Beam Rail	25.0	Ft	\$40.00	\$ 1,000.00
* 630E5205	Reset MGS Flared End Terminal	1	Each	\$1,500.00	\$ 1,500.00
* 630E5206	Reset MGS Tangent End Terminal	1	Each	\$2,000.00	\$ 2,000.00
* 630E5220	Reset Rubrail	25.0	Ft	\$25.00	\$ 625.00
* 630E5520	Drive Down Beam Guardrail Post	10	Each	\$30.00	\$ 300.00
* 630E5530	Remove and Reset Beam Guardrail Post and Block	10	Each	\$50.00	\$ 500.00
* 632E2220	Guardrail Delineator	10	Each	\$25.00	\$ 250.00
* 634E0010	Flagging	10.0	Hour	\$40.00	\$ 400.00
* 634E0110	Traffic Control Signs	1,298.0	SqFt	\$6.00	\$ 7,788.00
* 634E0120	Traffic Control, Miscellaneous	1	LS	\$5,000.00	\$ 5,000.00
* 634E0275	Type 3 Barricade	8	Each	\$100.00	\$ 800.00
* 634E0420	Type C Advance Warning Arrow Board	1	Each	\$ 4,000.00	\$ 4,000.00
* 910E1070	Labor and Equipment	5	Hour	\$ 1,750.00	\$ 1,750.00
					\$ 194,275.50