

Engineer's Estimate: \$160,686.33

				CONTRACTOR	
				<b>J.H. HIK Engineering, Inc.</b>	
				<b>Rapid City, SD 57702</b>	
				BID	ITEM
BID ITEM				PRICE	TOTAL
NUMBER	BID ITEM	QUANTITY	UNIT		
<b>Bid Opening Date: 6/15/21</b>					
009E0197	Mobilization 1	5	EA	\$2,700.00	\$ 13,500.00
009E0198	Mobilization 2	4	EA	\$2,200.00	\$ 8,800.00
110E700	Remove 3 Cable Guardrail	200	FT	\$2.50	\$ 500.00
110E730	Remove Beam Guardrail	300	FT	\$5.00	\$ 1,500.00
110E0770	Remove W Beam Guardrail Breakaway Cable Terminal	1	EA	\$200.00	\$ 200.00
110E0790	Remove W Beam Guardrail Deformed End	1	EA	\$200.00	\$ 200.00
110E0800	Remove W Beam Guardrail End Terminal	1	EA	\$350.00	\$ 350.00
110E6000	Remove 3 Cable Guardrail for Reset	25	FT	\$3.00	\$ 75.00
110E6210	Remove Thrie Guardrail for Reset	25	FT	\$10.00	\$ 250.00
110E6230	Remove W Beam Guardrail for Reset	25	FT	\$ 5.00	\$ 125.00
110E6300	Remove Rubrail for Reset	25	FT	\$ 10.00	\$ 250.00
120E600	Contractor Furnished Borrow Excavation	25	CU YD	\$ 20.00	\$ 500.00
260E1090	Base Course, State Furnished	25	TON	\$ 20.00	\$ 500.00
629E0225	Reset High Tension Cable Guardrail Terminal Post	5	EA	\$ 250.00	\$ 1,250.00
629E0300	3 Cable Guardrail Slip Base Anchor Assembly	1	EA	\$ 2,000.00	\$ 2,000.00
629E0400	3 Cable Guardrail Anchor Assembly	1	EA	\$ 1,500.00	\$ 1,500.00
629EQ454	Retention High Tension 4 Cable Guardrail	2,000	FT	\$ 2.00	\$ 4,000.00
629E1000	Repair 3 Cable Guardrail	4,000	FT	\$ 2.50	\$ 10,000.00
629E1100	3 Cable Guardrail End Post	10	EA	\$ 200.00	\$ 2,000.00
629E1102	3 Cable Guardrail Intermediate Post	130	EA	\$ 90.00	\$ 11,700.00
629E1103	3 Cable Guardrail Slip Base Anchor Post	2	EA	\$ 150.00	\$ 300.00
629E1104	3 Cable Guardrail Post, Winter	75	EA	\$ 25.00	\$ 1,875.00
629E1106	Drive Down 3 Cable Guardrail Post	20	EA	\$ 20.00	\$ 400.00
629E1108	Reset 3 Cable Guardrail Post	25	EA	\$ 25.00	\$ 625.00
629E1110	Cable Anchor Bracket	1	EA	\$ 200.00	\$ 200.00
629E1112	Cable Splice	5	EA	\$ 125.00	\$ 625.00
629E1114	3 Cable Guardrail J Hook Bolt	400	EA	\$ 3.00	\$ 1,200.00
629E1117	Turnbuckle Assembly	5	EA	\$ 150.00	\$ 750.00
629E1118	Spring Cable End Assembly With Turnbuckle	10	EA	\$ 250.00	\$ 2,500.00
629I1120	W Beam to 3 Cable Transition Bracket	4	EA	\$ 150.00	\$ 600.00
629E1122	3 Cable Guardrail End Post Cap	7	EA	\$ 75.00	\$ 525.00
629E1144	High Tension 4 Cable Guardrail Post	20	EA	\$ 150.00	\$ 3,000.00
629E1159	High Tension 4 Cable Guardrail Post and Sleeve	5	EA	\$ 200.00	\$ 1,000.00
629E1164	High Tension 4 Cable Guardrail Sleeve	5	EA	\$ 75.00	\$ 375.00
629E1170	High Tension Cable Guardrail Terminal Post	5	EA	\$ 500.00	\$ 2,500.00
629E1174	Hardware for High Tension Cable Attachment to Terminal Post	5	EA	\$ 50.00	\$ 250.00
629E1175	Hardware for High Tension Cable Attachment to Post	40	EA	\$ 25.00	\$ 1,000.00
629E1180	High Tension Cable Guardrail Post Strap	15	EA	\$ 25.00	\$ 375.00
629E1181	High Tension Cable Guardrail Cable Spicer	15	EA	\$ 25.00	\$ 375.00
629E2115	Cable	50	FT	\$ 2.00	\$ 100.00
630E0200	Straight Class A Thrie Beam Rail	100	FT	\$ 50.00	\$ 5,000.00
630E0210	Straight Class B Thrie Beam Rail	50	FT	\$ 60.00	\$ 3,000.00
630E0500	Type 1 MGS	12.5	FT	\$ 40.00	\$ 500.00
630E0520	Type 2 MGS	12.5	FT	\$ 50.00	\$ 625.00
630E0530	Type 3 MGS	12.5	FT	\$ 60.00	\$ 750.00
630E1200	Straight Class A W Beam Rail	175	FT	\$ 35.00	\$ 6,125.00
630E1210	Straight Class B W Beam Rail	100	FT	\$ 35.00	\$ 3,500.00
630E2000	W Beam to Thrie Beam Guardrail Transition	2	EA	\$ 250.00	\$ 500.00
630E2001	Asymmetrical W Beam to Thrie Beam Guardrail Transition	1	EA	\$ 3,000.00	\$ 3,000.00
630E2005	W Beam Guardrail to MGS Transition	1	EA	\$ 2,000.00	\$ 2,000.00
630E2010	W Beam Guardrail End Terminal	1	EA	\$ 5,000.00	\$ 5,000.00
630E2016	MGS Flared End Terminal	1	EA	\$ 5,000.00	\$ 5,000.00
630E2019	MGS Tangent End Terminal	1	EA	\$ 5,000.00	\$ 5,000.00
630E2030	W Beam Guardrail Breakaway Cable Terminal	1	EA	\$ 1,500.00	\$ 1,500.00
630E2055	Thrie Beam Guardrail Trailing End Terminal	1	EA	\$ 2,000.00	\$ 2,000.00
630E2060	W Beam Guardrail Trailing End Terminal	1	EA	\$ 1,500.00	\$ 1,500.00
630E2065	MGS Trailing End Terminal	1	EA	\$ 2,000.00	\$ 2,000.00
630E2110	Beam Guardrail Post and Block	60	EA	\$ 90.00	\$ 5,400.00
630E2112	Beam Guardrail Post and Block, Winter	15	EA	\$ 25.00	\$ 375.00
630E2205	Breakaway Cable Terminal End Post	5	EA	\$ 200.00	\$ 1,000.00
630E2210	Breakaway Cable Terminal End Rail	3	EA	\$ 300.00	\$ 900.00
630E2215	W Beam Guardrail End Section Buffer	2.00	FT	\$ 200.00	\$ 400.00
630E5010	Reset Type 1 MGS	12.5	FT	\$ 20.00	\$ 250.00
630E5020	Reset Type 2 MGS	12.5	FT	\$ 25.00	\$ 312.50
630E5030	Reset Type 3 MGS	12.5	FT	\$ 30.00	\$ 375.00
630E5120	Reset Thrie Beam Rail	25.0	FT	\$ 50.00	\$ 1,250.00
630E5160	Reset W Beam Rail	25.0	FT	\$ 30.00	\$ 750.00
630E5205	Reset MGS Flared End Terminal	1	EA	\$ 1,500.00	\$ 1,500.00
630E5206	Reset MGS Tangent End Terminal	1	EA	\$ 2,000.00	\$ 2,000.00
630E5220	Reset Rubrail	25	FT	\$ 30.00	\$ 750.00
630E5520	Drive Down Beam Guardrail Post	10	EA	\$ 20.00	\$ 200.00
630E5530	Remove and Reset Guardrail Post and Block	10	EA	\$ 35.00	\$ 350.00
632E2220	Guardrail Delineator	0.00	EA	\$ -	\$ -
632E2220	Guardrail Delineator	10	EA	\$ 25.00	\$ 250.00
634E0010	Flagging	10	HOUR	\$ 40.00	\$ 400.00
634E0110	Traffic Control Signs	1298.0	SQ FT	\$ 6.00	\$ 7,788.00
634E0120	Traffic Control, Miscellaneous	1	LF	\$ 4,000.00	\$ 4,000.00
634E0275	Type 3 Barricade	8	EA	\$ 100.00	\$ 800.00
634E0420	Type C Advance Warning Arrow Board	1	EA	\$ 3,000.00	\$ 3,000.00
910E1070	Labor and Equipment	5	HR	\$ 350.00	\$ 1,750.00
					\$ 158,575.50