

**SD DOT - RAPID CITY REGION  
ABSTRACT OF BIDS RECEIVED 05/05/22 INFORMAL LETTING**

**SHEET 1 OF 1 ITEM NO.**

**PROJECT NO. 000I-469, 000N-469 & 000P-469**

**COUNTY: Regionwide Guardrail Maintenance**

**CONTRACT TIME: June 1, 2023**

**PCN NO. i6rg, i6rj & i6rh**

**Engineer's Estimate \$ 194,597.00**

				Engineer's Estimate		Hilt Construction Rapid City SD					
BID ITEMS				UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
000I-469, PCN i6rg											
001		Mobilization 2	Each	2.00		0.00		1,750.00	3,500.00		0.00
002		Remove Beam Guardrail	Ft	100.00		0.00		5.00	500.00		0.00
003		Remove W Beam Guardrail Breakaway Cable Terminal	Each	1.00		0.00		250.00	250.00		0.00
004		NCHRP 350 Test Level 3 High Tension Cable Guardrail	Ft	100.00		0.00		40.00	4,000.00		0.00
005		NCHRP 350 Test Level 3 High Tension Cable Guardrail Anch	Each	1.00		0.00		6,000.00	6,000.00		0.00
006		Retension High Tension 3 Cable Guardrail	Ft	3000.00		0.00		2.50	7,500.00		0.00
007		Retension High Tension 4 Cable Guardrail	Ft	3000.00		0.00		2.50	7,500.00		0.00
008		Repair 3 Cable Guardrail	Ft	100.00		0.00		3.00	300.00		0.00
009		Repair 3 Cable Guardrail Slip Base Anchor Assembly	Each	1.00		0.00		2,500.00	2,500.00		0.00
010		3 Cable Guardrail End Post	Each	3.00		0.00		250.00	750.00		0.00
011		3 Cable Guardrail Intermediate Post	Each	10.00		0.00		100.00	1,000.00		0.00
012		3 Cable Guardrail Post, Winter	Each	15.00		0.00		130.00	1,950.00		0.00
013		Drive Down 3 Cable Guardrail Post	Each	10.00		0.00		30.00	300.00		0.00
014		Cable Splice	Each	1.00		0.00		150.00	150.00		0.00
015		3 Cable Guardrail J Hook Bolt	Each	100.00		0.00		3.00	300.00		0.00
016		Steel Turnbuckle Cable End Assembly	Each	1.00		0.00		150.00	150.00		0.00
017		Spring Cable End Assembly with Turnbuckle	Each	2.00		0.00		250.00	500.00		0.00
018		W Beam to 3 Cable Transition Bracket	Each	1.00		0.00		150.00	150.00		0.00
019		3 Cable Guardrail End Post Cap	Each	5.00		0.00		125.00	625.00		0.00
020		High Tension 3 Cable Guardrail Post	Each	3.00		0.00		175.00	525.00		0.00
021		High Tension 4 Cable Guardrail Post	Each	3.00		0.00		175.00	525.00		0.00
022		High Tension 3 Cable Guardrail Post and Sleeve	Each	3.00		0.00		350.00	1,050.00		0.00
023		High Tension 4 Cable Guardrail Post and Sleeve	Each	3.00		0.00		400.00	1,200.00		0.00
024		High Tension 3 Cable Guardrail Sleeve	Each	3.00		0.00		200.00	600.00		0.00
025		High Tension 4 Cable Guardrail Sleeve	Each	3.00		0.00		250.00	750.00		0.00
026		High Tension Cable Guardrail Terminal Post	Each	1.00		0.00		1,000.00	1,000.00		0.00
027		Hardware for High Tension Cable Attachment to Terminal Post	Each	1.00		0.00		100.00	100.00		0.00
028		Hardware for High Tension Cable Attachment to Post	Each	1.00		0.00		50.00	50.00		0.00
029		High Tension Cable Guardrail Post Strap	Each	1.00		0.00		30.00	30.00		0.00
030		High Tension Cable Guardrail Cable Spacer	Each	1.00		0.00		30.00	30.00		0.00
031		Straight Class A Thrie Beam Rail	Ft	25.00		0.00		65.00	1,625.00		0.00
032		Straight Class A W Beam Rail	Ft	75.00		0.00		50.00	3,750.00		0.00
033		W Beam to Thrie Beam Guardrail Transition	Each	1.00		0.00		300.00	300.00		0.00
034		W Beam Guardrail Flared End Terminal	Each	1.00		0.00		4,500.00	4,500.00		0.00
035		W Beam Guardrail Tangent End Terminal	Each	1.00		0.00		5,500.00	5,500.00		0.00
036		Beam Guardrail Post and Block	Each	10.00		0.00		100.00	1,000.00		0.00
037		Beam Guardrail Post and Block, Winter	Each	5.00		0.00		130.00	650.00		0.00
038		Flagging	Hour	200.00		0.00		30.37	6,074.00		0.00
039		Traffic Control for Guardrail Repair	Site	2.00		0.00		700.00	1,400.00		0.00
040		Type C Advance Warning Arrow Panel	Each	1.00		0.00		1,000.00	1,000.00		0.00

000N-469, PCN i6rj									
041	Mobilization 1	Each	2.00		0.00	1,750.00	3,500.00		0.00
042	Mobilization 2	Each	2.00		0.00	950.00	1,900.00		0.00
043	Mobilization 3	Each	2.00		0.00	1,750.00	3,500.00		0.00
044	Remove Beam Guardrail	Ft	100.00		0.00	5.00	500.00		0.00
045	Remove W Beam Guardrail Breakaway Cable Terminal	Each	1.00		0.00	250.00	250.00		0.00
046	NCHRP 350 Test Level 3 High Tension Cable Guardrail	Ft	100.00		0.00	40.00	4,000.00		0.00
047	NCHRP 350 Test Level 3 High Tension Cable Guardrail Anchor	Each	1.00		0.00	6,000.00	6,000.00		0.00
048	Retension High Tension 3 Cable Guardrail	Ft	3000.00		0.00	2.50	7,500.00		0.00
049	Retension High Tension 4 Cable Guardrail	Ft	3000.00		0.00	2.50	7,500.00		0.00
050	Repair 3 Cable Guardrail	Ft	100.00		0.00	3.00	300.00		0.00
051	Repair 3 Cable Guardrail Slip Base Anchor Assembly	Each	1.00		0.00	2,500.00	2,500.00		0.00
052	3 Cable Guardrail End Post	Each	3.00		0.00	250.00	750.00		0.00
053	3 Cable Guardrail Intermediate Post	Each	10.00		0.00	100.00	1,000.00		0.00
054	3 Cable Guardrail Post, Winter	Each	15.00		0.00	130.00	1,950.00		0.00
055	Drive Down 3 Cable Guardrail Post	Each	10.00		0.00	30.00	300.00		0.00
056	Cable Splice	Each	1.00		0.00	150.00	150.00		0.00
057	3 Cable Guardrail J Hook Bolt	Each	100.00		0.00	3.00	300.00		0.00
058	Steel Turnbuckle Cable End Assembly	Each	1.00		0.00	150.00	150.00		0.00
059	Spring Cable End Assembly with Turnbuckle	Each	2.00		0.00	250.00	500.00		0.00
060	W Beam to 3 Cable Transition Bracket	Each	1.00		0.00	150.00	150.00		0.00
061	3 Cable Guardrail End Post Cap	Each	5.00		0.00	125.00	625.00		0.00
062	High Tension 3 Cable Guardrail Post	Each	3.00		0.00	175.00	525.00		0.00
063	High Tension 4 Cable Guardrail Post	Each	3.00		0.00	175.00	525.00		0.00
064	High Tension 3 Cable Guardrail Post and Sleeve	Each	3.00		0.00	350.00	1,050.00		0.00
065	High Tension 4 Cable Guardrail Post and Sleeve	Each	3.00		0.00	400.00	1,200.00		0.00
066	High Tension 3 Cable Guardrail Sleeve	Each	3.00		0.00	250.00	750.00		0.00
067	High Tension 4 Cable Guardrail Sleeve	Each	3.00		0.00	350.00	1,050.00		0.00
068	High Tension Cable Guardrail Terminal Post	Each	1.00		0.00	1,000.00	1,000.00		0.00
069	Hardware for High Tension Cable Attachment to Terminal Post	Each	1.00		0.00	100.00	100.00		0.00
070	Hardware for High Tension Cable Attachment to Post	Each	1.00		0.00	50.00	50.00		0.00
071	High Tension Cable Guardrail Post Strap	Each	1.00		0.00	30.00	30.00		0.00
072	High Tension Cable Guardrail Cable Spacer	Each	1.00		0.00	30.00	30.00		0.00
073	Straight Class A Thrie Beam Rail	Ft	25.00		0.00	65.00	1,625.00		0.00
074	Straight Class A W Beam Rail	Ft	75.00		0.00	50.00	3,750.00		0.00
075	W Beam to Thrie Beam Guardrail Transition	Each	1.00		0.00	300.00	300.00		0.00
076	W Beam Guardrail Flared End Terminal	Each	1.00		0.00	4,500.00	4,500.00		0.00
077	W Beam Guardrail Tangent End Terminal	Each	1.00		0.00	5,500.00	5,500.00		0.00
078	Beam Guardrail Post and Block	Each	10.00		0.00	100.00	1,000.00		0.00
079	Beam Guardrail Post and Block, Winter	Each	5.00		0.00	130.00	650.00		0.00
080	Flagging	Hour	200.00		0.00	30.37	6,074.00		0.00
081	Traffic Control for Guardrail Repair	Site	2.00		0.00	800.00	1,600.00		0.00
082	Type C Advance Warning Arrow Panel	Each	1.00		0.00	1,000.00	1,000.00		0.00

000P-469, PCN i6rh									
083	Mobilization 1	Each	2.00		0.00	1,750.00	3,500.00		0.00
084	Mobilization 2	Each	2.00		0.00	900.00	1,800.00		0.00
085	Mobilization 3	Each	2.00		0.00	1,750.00	3,500.00		0.00
086	Remove Beam Guardrail	Ft	100.00		0.00	5.00	500.00		0.00
087	Remove W Beam Guardrail Breakaway Cable Terminal	Each	1.00		0.00	250.00	250.00		0.00
088	NCHRP 350 Test Level 3 High Tension Cable Guardrail	Ft	100.00		0.00	40.00	4,000.00		0.00
089	NCHRP 350 Test Level 3 High Tension Cable Guardrail Anch	Each	1.00		0.00	6,000.00	6,000.00		0.00
090	Retension High Tension 3 Cable Guardrail	Ft	3000.00		0.00	2.50	7,500.00		0.00
091	Retension High Tension 4 Cable Guardrail	Ft	3000.00		0.00	2.50	7,500.00		0.00
092	Repair 3 Cable Guardrail	Ft	100.00		0.00	3.00	300.00		0.00
093	Repair 3 Cable Guardrail Slip Base Anchor Assembly	Each	1.00		0.00	2,500.00	2,500.00		0.00
094	3 Cable Guardrail End Post	Each	3.00		0.00	250.00	750.00		0.00
095	3 Cable Guardrail Intermediate Post	Each	10.00		0.00	100.00	1,000.00		0.00
096	3 Cable Guardrail Post, Winter	Each	15.00		0.00	130.00	1,950.00		0.00
097	Drive Down 3 Cable Guardrail Post	Each	10.00		0.00	30.00	300.00		0.00
098	Cable Splice	Each	1.00		0.00	150.00	150.00		0.00
099	3 Cable Guardrail J Hook Bolt	Each	100.00		0.00	3.00	300.00		0.00
100	Steel Turnbuckle Cable End Assembly	Each	1.00		0.00	150.00	150.00		0.00
101	Spring Cable End Assembly with Turnbuckle	Each	2.00		0.00	250.00	500.00		0.00
102	W Beam to 3 Cable Transition Bracket	Each	1.00		0.00	150.00	150.00		0.00
103	3 Cable Guardrail End Post Cap	Each	5.00		0.00	125.00	625.00		0.00
104	High Tension 3 Cable Guardrail Post	Each	3.00		0.00	175.00	525.00		0.00
105	High Tension 4 Cable Guardrail Post	Each	3.00		0.00	175.00	525.00		0.00
106	High Tension 3 Cable Guardrail Post and Sleeve	Each	3.00		0.00	350.00	1,050.00		0.00
107	High Tension 4 Cable Guardrail Post and Sleeve	Each	3.00		0.00	400.00	1,200.00		0.00
108	High Tension 3 Cable Guardrail Sleeve	Each	3.00		0.00	250.00	750.00		0.00
109	High Tension 4 Cable Guardrail Sleeve	Each	3.00		0.00	350.00	1,050.00		0.00
110	High Tension Cable Guardrail Terminal Post	Each	1.00		0.00	1,000.00	1,000.00		0.00
111	Hardware for High Tension Cable Attachment to Terminal Post	Each	1.00		0.00	100.00	100.00		0.00
112	Hardware for High Tension Cable Attachment to Post	Each	1.00		0.00	50.00	50.00		0.00
113	High Tension Cable Guardrail Post Strap	Each	1.00		0.00	30.00	30.00		0.00
114	High Tension Cable Guardrail Cable Spacer	Each	1.00		0.00	30.00	30.00		0.00
115	Straight Class A Thrie Beam Rail	Ft	25.00		0.00	65.00	1,625.00		0.00
116	Straight Class A W Beam Rail	Ft	75.00		0.00	50.00	3,750.00		0.00
117	W Beam to Thrie Beam Guardrail Transition	Each	1.00		0.00	250.00	250.00		0.00
118	W Beam Guardrail Flared End Terminal	Each	1.00		0.00	4,500.00	4,500.00		0.00
119	W Beam Guardrail Tangent End Terminal	Each	1.00		0.00	5,500.00	5,500.00		0.00
120	Beam Guardrail Post and Block	Each	10.00		0.00	100.00	1,000.00		0.00
121	Beam Guardrail Post and Block, Winter	Each	5.00		0.00	130.00	650.00		0.00
122	Flagging	Hour	200.00		0.00	30.37	6,074.00		0.00
123	Traffic Control for Guardrail Repair	Site	2.00		0.00	800.00	1,600.00		0.00
124	Type C Advance Warning Arrow Panel	Each	1.00		0.00	1,000.00	1,000.00		0.00
TOTAL					0.00		220,702.00		0.00