

**SD DOT - RAPID CITY REGION**  
**ABSTRACT OF BIDS RECEIVED 07/19/18 INFORMAL LETTING**

SHEET 1 OF 1 ITEM NO. 2

PROJECT NO. 0001-469, 000N-469 & 000P-469

COUNTY: Regionwide Guardrail Maintenance

CONTRACT TIME: July 31, 2019

PCN NO. I5dd, i5de & i5df

Engineer's Estimate \$ 151,419.00

BID ITEMS	UNIT	QUANTITY	Engineer's Estimate		Hilt Construction Rapid City SD		UNIT PRICE	AMOUNT
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
<b>0001-469, PCN i5dd</b>								
01	Mobilization 2	Each	2.00	0.00	750.00	1,500.00		0.00
002	Remove Beam Guardrail	Ft	100.00	0.00	3.00	300.00		0.00
003	Remove 3 Cable Guardrail Anchor Assembly	Each	1.00	0.00	300.00	300.00		0.00
004	Remove 3 Cable Guardrail Slip Base Anchor Assembly	Each	1.00	0.00	500.00	500.00		0.00
005	Remove W Beam Guardrail Breakaway Cable Terminal	Each	1.00	0.00	300.00	300.00		0.00
006	Remove W Beam Guardrail End Terminal	Each	1.00	0.00	300.00	300.00		0.00
007	3 Cable Guardrail	Ft	100.00	0.00	15.00	1,500.00		0.00
008	NCHRP 350 Test Level 3 High Tension Cable Guardrail	Ft	100.00	0.00	20.00	2,000.00		0.00
009	NCHRP 350 Test Level 3 High Tension Cable Guardrail Anchor	Each	1.00	0.00	5,000.00	5,000.00		0.00
010	3 Cable Guardrail Slip Base Anchor Assembly	Each	1.00	0.00	2,000.00	2,000.00		0.00
011	3 Cable Guardrail Anchor Assembly	Each	2.00	0.00	1,500.00	3,000.00		0.00
012	Retension High Tension 3 Cable Guardrail	Ft	3000.00	0.00	1.00	3,000.00		0.00
013	Retension High Tension 4 Cable Guardrail	Ft	3000.00	0.00	1.50	4,500.00		0.00
014	Repair 3 Cable Guardrail	Ft	100.00	0.00	3.00	300.00		0.00
015	Repair 3 Cable Guardrail Slip Base Anchor Assembly	Each	1.00	0.00	1,000.00	1,000.00		0.00
016	3 Cable Guardrail End Post	Each	3.00	0.00	150.00	450.00		0.00
017	3 Cable Guardrail Intermediate Post	Each	10.00	0.00	65.00	650.00		0.00
018	3 Cable Guardrail Post, Winter	Each	15.00	0.00	25.00	375.00		0.00
019	Drive Down 3 Cable Guardrail Post	Each	10.00	0.00	20.00	200.00		0.00
020	Cable Splice	Each	1.00	0.00	100.00	100.00		0.00
021	3 Cable Guardrail J Hook Bolt	Each	100.00	0.00	2.50	250.00		0.00
022	Steel Turnbuckle Cable End Assembly	Each	1.00	0.00	150.00	150.00		0.00
023	Spring Cable End Assembly with Turnbuckle	Each	2.00	0.00	200.00	400.00		0.00
024	W Beam to 3 Cable Transition Bracket	Each	1.00	0.00	100.00	100.00		0.00
025	3 Cable Guardrail End Post Cap	Each	5.00	0.00	100.00	500.00		0.00
026	High Tension 3 Cable Guardrail Post	Each	3.00	0.00	75.00	225.00		0.00
027	High Tension 4 Cable Guardrail Post	Each	3.00	0.00	100.00	300.00		0.00
028	High Tension 3 Cable Guardrail Post and Sleeve	Each	3.00	0.00	125.00	375.00		0.00
029	High Tension 4 Cable Guardrail Post and Sleeve	Each	3.00	0.00	150.00	450.00		0.00
030	High Tension 3 Cable Guardrail Sleeve	Each	3.00	0.00	75.00	225.00		0.00
031	High Tension 4 Cable Guardrail Sleeve	Each	3.00	0.00	75.00	225.00		0.00
032	High Tension Cable Guardrail Terminal Post	Each	1.00	0.00	500.00	500.00		0.00
033	Hardware for High Tension Cable Attachment to Terminal Post	Each	1.00	0.00	150.00	150.00		0.00
034	Hardware for High Tension Cable Attachment to Post	Each	1.00	0.00	25.00	25.00		0.00
035	High Tension Cable Guardrail Post Strap	Each	1.00	0.00	10.00	10.00		0.00
036	High Tension Cable Guardrail Cable Spacer	Each	1.00	0.00	10.00	10.00		0.00
037	Straight Class A Thrie Beam Rail	Ft	25.00	0.00	40.00	1,000.00		0.00
038	Straight Class A W Beam Rail	Ft	75.00	0.00	25.00	1,875.00		0.00
039	W Beam to Thrie Beam Guardrail Transition	Each	1.00	0.00	300.00	300.00		0.00

040	W Beam Guardrail Flared End Terminal	Each	1.00		0.00	3,000.00	3,000.00		0.00
041	W Beam Guardrail Tangent End Terminal	Each	1.00		0.00	3,500.00	3,500.00		0.00
042	W Beam Guardrail Breakaway Cable Terminal	Each	1.00		0.00	1,250.00	1,250.00		0.00
043	Beam Guardrail Post and Block	Each	10.00		0.00	65.00	650.00		0.00
044	Beam Guardrail Post and Block, Winter	Each	5.00		0.00	25.00	125.00		0.00
045	Flagging	Hour	200.00		0.00	28.99	5,798.00		0.00
046	Traffic Control for Guardrail Repair	Site	2.00		0.00	500.00	1,000.00		0.00
047	Type C Advance Warning Arrow Panel	Each	1.00		0.00	1,000.00	1,000.00		0.00
	<b>000N-469, PCN i5de</b>								
048	Mobilization 1	Each	2.00		0.00	1,500.00	3,000.00		0.00
049	Mobilization 2	Each	2.00		0.00	750.00	1,500.00		0.00
050	Mobilization 3	Each	2.00		0.00	1,500.00	3,000.00		0.00
051	Remove Beam Guardrail	Ft	100.00		0.00	3.00	300.00		0.00
052	Remove 3 Cable Guardrail Anchor Assembly	Each	1.00		0.00	300.00	300.00		0.00
053	Remove 3 Cable Guardrail Slip Base Anchor Assembly	Each	1.00		0.00	500.00	500.00		0.00
054	Remove W Beam Guardrail Breakaway Cable Terminal	Each	1.00		0.00	300.00	300.00		0.00
055	Remove W Beam Guardrail End Terminal	Each	1.00		0.00	300.00	300.00		0.00
056	3 Cable Guardrail	Ft	100.00		0.00	15.00	1,500.00		0.00
057	NCHRP 350 Test Level 3 High Tension Cable Guardrail	Ft	100.00		0.00	20.00	2,000.00		0.00
058	NCHRP 350 Test Level 3 High Tension Cable Guardrail Anchor	Each	1.00		0.00	5,000.00	5,000.00		0.00
059	3 Cable Guardrail Slip Base Anchor Assembly	Each	1.00		0.00	2,000.00	2,000.00		0.00
060	3 Cable Guardrail Anchor Assembly	Each	2.00		0.00	1,500.00	3,000.00		0.00
061	Retention High Tension 3 Cable Guardrail	Ft	3000.00		0.00	1.00	3,000.00		0.00
062	Retention High Tension 4 Cable Guardrail	Ft	3000.00		0.00	1.50	4,500.00		0.00
063	Repair 3 Cable Guardrail	Ft	100.00		0.00	3.00	300.00		0.00
064	Repair 3 Cable Guardrail Slip Base Anchor Assembly	Each	1.00		0.00	1,000.00	1,000.00		0.00
065	3 Cable Guardrail End Post	Each	3.00		0.00	150.00	450.00		0.00
066	3 Cable Guardrail Intermediate Post	Each	10.00		0.00	65.00	650.00		0.00
067	3 Cable Guardrail Post, Winter	Each	15.00		0.00	25.00	375.00		0.00
068	Drive Down 3 Cable Guardrail Post	Each	10.00		0.00	20.00	200.00		0.00
069	Cable Splice	Each	1.00		0.00	100.00	100.00		0.00
070	3 Cable Guardrail J Hook Bolt	Each	100.00		0.00	2.50	250.00		0.00
071	Steel Turnbuckle Cable End Assembly	Each	1.00		0.00	150.00	150.00		0.00
072	Spring Cable End Assembly with Turnbuckle	Each	2.00		0.00	200.00	400.00		0.00
073	W Beam to 3 Cable Transition Bracket	Each	1.00		0.00	100.00	100.00		0.00
074	3 Cable Guardrail End Post Cap	Each	5.00		0.00	100.00	500.00		0.00
075	High Tension 3 Cable Guardrail Post	Each	3.00		0.00	75.00	225.00		0.00
076	High Tension 4 Cable Guardrail Post	Each	3.00		0.00	100.00	300.00		0.00
077	High Tension 3 Cable Guardrail Post and Sleeve	Each	3.00		0.00	125.00	375.00		0.00
078	High Tension 4 Cable Guardrail Post and Sleeve	Each	3.00		0.00	150.00	450.00		0.00
079	High Tension 3 Cable Guardrail Sleeve	Each	3.00		0.00	75.00	225.00		0.00
080	High Tension 4 Cable Guardrail Sleeve	Each	3.00		0.00	75.00	225.00		0.00
081	High Tension Cable Guardrail Terminal Post	Each	1.00		0.00	500.00	500.00		0.00
082	Hardware for High Tension Cable Attachment to Terminal Post	Each	1.00		0.00	150.00	150.00		0.00
083	Hardware for High Tension Cable Attachment to Post	Each	1.00		0.00	25.00	25.00		0.00
084	High Tension Cable Guardrail Post Strap	Each	1.00		0.00	10.00	10.00		0.00
085	High Tension Cable Guardrail Cable Spacer	Each	1.00		0.00	10.00	10.00		0.00
086	Straight Class A Thrie Beam Rail	Ft	25.00		0.00	40.00	1,000.00		0.00
087	Straight Class A W Beam Rail	Ft	75.00		0.00	25.00	1,875.00		0.00
088	W Beam to Thrie Beam Guardrail Transition	Each	1.00		0.00	300.00	300.00		0.00
089	W Beam Guardrail Flared End Terminal	Each	1.00		0.00	3,000.00	3,000.00		0.00
090	W Beam Guardrail Tangent End Terminal	Each	1.00		0.00	3,500.00	3,500.00		0.00
091	W Beam Guardrail Breakaway Cable Terminal	Each	1.00		0.00	1,250.00	1,250.00		0.00
092	Beam Guardrail Post and Block	Each	10.00		0.00	65.00	650.00		0.00

