

**SD DOT - RAPID CITY REGION**  
**ABSTRACT OF BIDS RECEIVED 05/16/23 INFORMAL LETTING**

**SHEET 1 OF 1 ITEM NO.**

**PROJECT NO. 000I-469, 000N-469 & 000P-469**  
**PCN NO. I77g, i77h & i77j**

**COUNTY: Regionwide Guardrail Maintenance**

**CONTRACT TIME: June 1, 2024**

| BID ITEMS   | UNIT | QUANTITY | Engineer's Estimate |        | Hilt Construction<br>Rapid City SD |           | UNIT PRICE | AMOUNT |
|---|------|----------|---------------------|--------|------------------------------------|-----------|------------|--------|
|   |      |          | UNIT PRICE          | AMOUNT | UNIT PRICE                         | AMOUNT    |            |        |
| <b>000I-469, PCN i6rg</b>                                       |      |          |                     |        |                                    |           |            |        |
| 001 Mobilization 2  | Each | 11.00    |                     | 0.00   | 950.00                             | 10,450.00 |            | 0.00   |
| 002 Remove Beam Guardrail                                       | Ft   | 350.00   |                     | 0.00   | 10.00                              | 3,500.00  |            | 0.00   |
| 003 Remove W Beam Guardrail Breakaway Cable Terminal            | Each | 1.00     |                     | 0.00   | 300.00                             | 300.00    |            | 0.00   |
| 004 NCHRP 350 Test Level 3 High Tension Cable Guardrail         | Ft   | 50.00    |                     | 0.00   | 50.00                              | 2,500.00  |            | 0.00   |
| 005 NCHRP 350 Test Level 3 High Tension Cable Guardrail Anch    | Each | 1.00     |                     | 0.00   | 8,000.00                           | 8,000.00  |            | 0.00   |
| 006 Retension High Tension 3 Cable Guardrail                    | Ft   | 300.00   |                     | 0.00   | 3.00                               | 900.00    |            | 0.00   |
| 007 Retension High Tension 4 Cable Guardrail                    | Ft   | 500.00   |                     | 0.00   | 3.00                               | 1,500.00  |            | 0.00   |
| 008 Repair 3 Cable Guardrail                                    | Ft   | 1900.00  |                     | 0.00   | 3.50                               | 6,650.00  |            | 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 | 5.00     |                     | 0.00   | 250.00                             | 1,250.00  |            | 0.00   |
| 011 3 Cable Guardrail Intermediate Post                         | Each | 60.00    |                     | 0.00   | 110.00                             | 6,600.00  |            | 0.00   |
| 012 3 Cable Guardrail Post, Winter                              | Each | 30.00    |                     | 0.00   | 150.00                             | 4,500.00  |            | 0.00   |
| 013 Drive Down 3 Cable Guardrail Post                           | Each | 2.00     |                     | 0.00   | 50.00                              | 100.00    |            | 0.00   |
| 014 Cable Splice  | Each | 1.00     |                     | 0.00   | 200.00                             | 200.00    |            | 0.00   |
| 015 3 Cable Guardrail J Hook Bolt                               | Each | 200.00   |                     | 0.00   | 3.50                               | 700.00    |            | 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 | 6.00     |                     | 0.00   | 250.00                             | 1,500.00  |            | 0.00   |
| 018 W Beam to 3 Cable Transition Bracket                        | Each | 4.00     |                     | 0.00   | 150.00                             | 600.00    |            | 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 | 2.00     |                     | 0.00   | 200.00                             | 400.00    |            | 0.00   |
| 021 High Tension 4 Cable Guardrail Post                         | Each | 2.00     |                     | 0.00   | 250.00                             | 500.00    |            | 0.00   |
| 022 High Tension 3 Cable Guardrail Post and Sleeve              | Each | 2.00     |                     | 0.00   | 525.00                             | 1,050.00  |            | 0.00   |
| 023 High Tension 4 Cable Guardrail Post and Sleeve              | Each | 3.00     |                     | 0.00   | 575.00                             | 1,725.00  |            | 0.00   |
| 024 High Tension 3 Cable Guardrail Sleeve                       | Each | 3.00     |                     | 0.00   | 275.00                             | 825.00    |            | 0.00   |
| 025 High Tension 4 Cable Guardrail Sleeve                       | Each | 3.00     |                     | 0.00   | 275.00                             | 825.00    |            | 0.00   |
| 026 High Tension Cable Guardrail Terminal Post                  | Each | 1.00     |                     | 0.00   | 2,750.00                           | 2,750.00  |            | 0.00   |
| 027 Hardware for High Tension Cable Attachment to Terminal Post | Each | 3.00     |                     | 0.00   | 100.00                             | 300.00    |            | 0.00   |
| 028 Hardware for High Tension Cable Attachment to Post          | Each | 3.00     |                     | 0.00   | 50.00                              | 150.00    |            | 0.00   |
| 029 High Tension Cable Guardrail Post Strap                     | Each | 3.00     |                     | 0.00   | 30.00                              | 90.00     |            | 0.00   |
| 030 High Tension Cable Guardrail Cable Spacer                   | Each | 3.00     |                     | 0.00   | 30.00                              | 90.00     |            | 0.00   |
| 031 Straight Class A Thrie Beam Rail                            | Ft   | 50.00    |                     | 0.00   | 75.00                              | 3,750.00  |            | 0.00   |
| 032 Straight Class A W Beam Rail                                | Ft   | 250.00   |                     | 0.00   | 55.00                              | 13,750.00 |            | 0.00   |
| 033 W Beam to Thrie Beam Guardrail Transition                   | Each | 2.00     |                     | 0.00   | 300.00                             | 600.00    |            | 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 | 2.00     |                     | 0.00   | 5,500.00                           | 11,000.00 |            | 0.00   |
| 036 Beam Guardrail Post and Block                               | Each | 30.00    |                     | 0.00   | 110.00                             | 3,300.00  |            | 0.00   |
| 037 Beam Guardrail Post and Block, Winter                       | Each | 10.00    |                     | 0.00   | 150.00                             | 1,500.00  |            | 0.00   |
| 038 Flagging  | Hour | 20.00    |                     | 0.00   | 30.37                              | 607.40    |            | 0.00   |
| 039 Traffic Control for Guardrail Repair                        | Site | 10.00    |                     | 0.00   | 1,000.00                           | 10,000.00 |            | 0.00   |
| 040 Type C Advance Warning Arrow Panel                          | Each | 10.00    |                     | 0.00   | 1,000.00                           | 10,000.00 |            | 0.00   |

| PCN i77h |   |      |        |  |      |          |           |  |      |
|----------|---|------|--------|--|------|----------|-----------|--|------|
| 041      | Mobilization 1  | Each | 3.00   |  | 0.00 | 1,950.00 | 5,850.00  |  | 0.00 |
| 042      | Mobilization 2  | Each | 6.00   |  | 0.00 | 950.00   | 5,700.00  |  | 0.00 |
| 043      | Mobilization 3  | Each | 3.00   |  | 0.00 | 1,950.00 | 5,850.00  |  | 0.00 |
| 044      | Remove Beam Guardrail                                       | Ft   | 425.00 |  | 0.00 | 10.00    | 4,250.00  |  | 0.00 |
| 045      | Remove W Beam Guardrail Breakaway Cable Terminal            | Each | 1.00   |  | 0.00 | 300.00   | 300.00    |  | 0.00 |
| 046      | NCHRP 350 Test Level 3 High Tension Cable Guardrail         | Ft   | 50.00  |  | 0.00 | 50.00    | 2,500.00  |  | 0.00 |
| 047      | NCHRP 350 Test Level 3 High Tension Cable Guardrail Anchor  | Each | 1.00   |  | 0.00 | 8,000.00 | 8,000.00  |  | 0.00 |
| 048      | Retension High Tension 3 Cable Guardrail                    | Ft   | 300.00 |  | 0.00 | 3.50     | 1,050.00  |  | 0.00 |
| 049      | Retension High Tension 4 Cable Guardrail                    | Ft   | 300.00 |  | 0.00 | 3.00     | 900.00    |  | 0.00 |
| 050      | Repair 3 Cable Guardrail                                    | Ft   | 300.00 |  | 0.00 | 3.00     | 900.00    |  | 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 | 5.00   |  | 0.00 | 150.00   | 750.00    |  | 0.00 |
| 053      | 3 Cable Guardrail Intermediate Post                         | Each | 60.00  |  | 0.00 | 110.00   | 6,600.00  |  | 0.00 |
| 054      | 3 Cable Guardrail Post, Winter                              | Each | 30.00  |  | 0.00 | 150.00   | 4,500.00  |  | 0.00 |
| 055      | Drive Down 3 Cable Guardrail Post                           | Each | 2.00   |  | 0.00 | 50.00    | 100.00    |  | 0.00 |
| 056      | Cable Splice  | Each | 1.00   |  | 0.00 | 200.00   | 200.00    |  | 0.00 |
| 057      | 3 Cable Guardrail J Hook Bolt                               | Each | 200.00 |  | 0.00 | 3.50     | 700.00    |  | 0.00 |
| 058      | Steel Turnbuckle Cable End Assembly                         | Each | 1.00   |  | 0.00 | 200.00   | 200.00    |  | 0.00 |
| 059      | Spring Cable End Assembly with Turnbuckle                   | Each | 6.00   |  | 0.00 | 250.00   | 1,500.00  |  | 0.00 |
| 060      | W Beam to 3 Cable Transition Bracket                        | Each | 4.00   |  | 0.00 | 150.00   | 600.00    |  | 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 | 2.00   |  | 0.00 | 200.00   | 400.00    |  | 0.00 |
| 063      | High Tension 4 Cable Guardrail Post                         | Each | 2.00   |  | 0.00 | 250.00   | 500.00    |  | 0.00 |
| 064      | High Tension 3 Cable Guardrail Post and Sleeve              | Each | 2.00   |  | 0.00 | 525.00   | 1,050.00  |  | 0.00 |
| 065      | High Tension 4 Cable Guardrail Post and Sleeve              | Each | 3.00   |  | 0.00 | 575.00   | 1,725.00  |  | 0.00 |
| 066      | High Tension 3 Cable Guardrail Sleeve                       | Each | 3.00   |  | 0.00 | 275.00   | 825.00    |  | 0.00 |
| 067      | High Tension 4 Cable Guardrail Sleeve                       | Each | 3.00   |  | 0.00 | 275.00   | 825.00    |  | 0.00 |
| 068      | High Tension Cable Guardrail Terminal Post                  | Each | 1.00   |  | 0.00 | 2,750.00 | 2,750.00  |  | 0.00 |
| 069      | Hardware for High Tension Cable Attachment to Terminal Post | Each | 3.00   |  | 0.00 | 100.00   | 300.00    |  | 0.00 |
| 070      | Hardware for High Tension Cable Attachment to Post          | Each | 3.00   |  | 0.00 | 50.00    | 150.00    |  | 0.00 |
| 071      | High Tension Cable Guardrail Post Strap                     | Each | 3.00   |  | 0.00 | 30.00    | 90.00     |  | 0.00 |
| 072      | High Tension Cable Guardrail Cable Spacer                   | Each | 3.00   |  | 0.00 | 30.00    | 90.00     |  | 0.00 |
| 073      | Straight Class A Thrie Beam Rail                            | Ft   | 50.00  |  | 0.00 | 75.00    | 3,750.00  |  | 0.00 |
| 074      | Straight Class A W Beam Rail                                | Ft   | 250.00 |  | 0.00 | 55.00    | 13,750.00 |  | 0.00 |
| 075      | W Beam to Thrie Beam Guardrail Transition                   | Each | 2.00   |  | 0.00 | 350.00   | 700.00    |  | 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 | 2.00   |  | 0.00 | 5,500.00 | 11,000.00 |  | 0.00 |
| 078      | Beam Guardrail Post and Block                               | Each | 30.00  |  | 0.00 | 110.00   | 3,300.00  |  | 0.00 |
| 079      | Beam Guardrail Post and Block, Winter                       | Each | 10.00  |  | 0.00 | 150.00   | 1,500.00  |  | 0.00 |
| 080      | Flagging  | Hour | 20.00  |  | 0.00 | 30.37    | 607.40    |  | 0.00 |
| 081      | Traffic Control for Guardrail Repair                        | Site | 10.00  |  | 0.00 | 1,000.00 | 10,000.00 |  | 0.00 |
| 082      | Type C Advance Warning Arrow Panel                          | Each | 10.00  |  | 0.00 | 1,000.00 | 10,000.00 |  | 0.00 |

| PCN i77j     |   |      |        |  |      |          |            |  |      |
|--------------|---|------|--------|--|------|----------|------------|--|------|
| 083          | Mobilization 1  | Each | 5.00   |  | 0.00 | 1,950.00 | 9,750.00   |  | 0.00 |
| 084          | Mobilization 2  | Each | 2.00   |  | 0.00 | 950.00   | 1,900.00   |  | 0.00 |
| 085          | Mobilization 3  | Each | 6.00   |  | 0.00 | 1,950.00 | 11,700.00  |  | 0.00 |
| 086          | Remove Beam Guardrail                                       | Ft   | 600.00 |  | 0.00 | 10.00    | 6,000.00   |  | 0.00 |
| 087          | Remove W Beam Guardrail Breakaway Cable Terminal            | Each | 1.00   |  | 0.00 | 350.00   | 350.00     |  | 0.00 |
| 088          | NCHRP 350 Test Level 3 High Tension Cable Guardrail         | Ft   | 50.00  |  | 0.00 | 50.00    | 2,500.00   |  | 0.00 |
| 089          | NCHRP 350 Test Level 3 High Tension Cable Guardrail Anch    | Each | 1.00   |  | 0.00 | 8,000.00 | 8,000.00   |  | 0.00 |
| 090          | Retension High Tension 3 Cable Guardrail                    | Ft   | 300.00 |  | 0.00 | 3.00     | 900.00     |  | 0.00 |
| 091          | Retension High Tension 4 Cable Guardrail                    | Ft   | 500.00 |  | 0.00 | 3.00     | 1,500.00   |  | 0.00 |
| 092          | Repair 3 Cable Guardrail                                    | Ft   | 700.00 |  | 0.00 | 3.00     | 2,100.00   |  | 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 | 2.00   |  | 0.00 | 150.00   | 300.00     |  | 0.00 |
| 095          | 3 Cable Guardrail Intermediate Post                         | Each | 15.00  |  | 0.00 | 110.00   | 1,650.00   |  | 0.00 |
| 096          | 3 Cable Guardrail Post, Winter                              | Each | 15.00  |  | 0.00 | 150.00   | 2,250.00   |  | 0.00 |
| 097          | Drive Down 3 Cable Guardrail Post                           | Each | 2.00   |  | 0.00 | 50.00    | 100.00     |  | 0.00 |
| 098          | Cable Splice  | Each | 1.00   |  | 0.00 | 200.00   | 200.00     |  | 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 | 200.00   | 200.00     |  | 0.00 |
| 101          | Spring Cable End Assembly with Turnbuckle                   | Each | 2.00   |  | 0.00 | 300.00   | 600.00     |  | 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 | 2.00   |  | 0.00 | 125.00   | 250.00     |  | 0.00 |
| 104          | High Tension 3 Cable Guardrail Post                         | Each | 2.00   |  | 0.00 | 200.00   | 400.00     |  | 0.00 |
| 105          | High Tension 4 Cable Guardrail Post                         | Each | 2.00   |  | 0.00 | 250.00   | 500.00     |  | 0.00 |
| 106          | High Tension 3 Cable Guardrail Post and Sleeve              | Each | 2.00   |  | 0.00 | 525.00   | 1,050.00   |  | 0.00 |
| 107          | High Tension 4 Cable Guardrail Post and Sleeve              | Each | 2.00   |  | 0.00 | 575.00   | 1,150.00   |  | 0.00 |
| 108          | High Tension 3 Cable Guardrail Sleeve                       | Each | 2.00   |  | 0.00 | 275.00   | 550.00     |  | 0.00 |
| 109          | High Tension 4 Cable Guardrail Sleeve                       | Each | 2.00   |  | 0.00 | 275.00   | 550.00     |  | 0.00 |
| 110          | High Tension Cable Guardrail Terminal Post                  | Each | 1.00   |  | 0.00 | 2,750.00 | 2,750.00   |  | 0.00 |
| 111          | Hardware for High Tension Cable Attachment to Terminal Post | Each | 2.00   |  | 0.00 | 100.00   | 200.00     |  | 0.00 |
| 112          | Hardware for High Tension Cable Attachment to Post          | Each | 2.00   |  | 0.00 | 50.00    | 100.00     |  | 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 | 75.00    | 1,875.00   |  | 0.00 |
| 116          | Straight Class A W Beam Rail                                | Ft   | 200.00 |  | 0.00 | 55.00    | 11,000.00  |  | 0.00 |
| 117          | W Beam to Thrie Beam Guardrail Transition                   | Each | 1.00   |  | 0.00 | 2,500.00 | 2,500.00   |  | 0.00 |
| 118          | W Beam Guardrail Flared End Terminal                        | Each | 2.00   |  | 0.00 | 4,500.00 | 9,000.00   |  | 0.00 |
| 119          | W Beam Guardrail Tangent End Terminal                       | Each | 4.00   |  | 0.00 | 5,500.00 | 22,000.00  |  | 0.00 |
| 120          | Beam Guardrail Post and Block                               | Each | 20.00  |  | 0.00 | 110.00   | 2,200.00   |  | 0.00 |
| 121          | Beam Guardrail Post and Block, Winter                       | Each | 10.00  |  | 0.00 | 150.00   | 1,500.00   |  | 0.00 |
| 122          | Flagging  | Hour | 75.00  |  | 0.00 | 30.37    | 2,277.75   |  | 0.00 |
| 123          | Traffic Control for Guardrail Repair                        | Site | 12.00  |  | 0.00 | 1,000.00 | 12,000.00  |  | 0.00 |
| 124          | Type C Advance Warning Arrow Panel                          | Each | 4.00   |  | 0.00 | 1,000.00 | 4,000.00   |  | 0.00 |
| <b>TOTAL</b> |   |      |        |  |      | 0.00     | 370,487.55 |  | 0.00 |