### PREPARATION

1. **MOBILIZATION**
   - **L.S.**
     - EST. QUANTITY: 134,000.00
     - TOTAL AMOUNT: 104,600.00
     - PRICE PER UNIT: -21.94%
     - AMT. DIFF.: 31.50%

2. **REMOVAL OF STRUCTURE AND OBSTRUCTION**
   - **L.S.**
     - EST. QUANTITY: 2,500.00
     - TOTAL AMOUNT: 4,000.00
     - PRICE PER UNIT: 60.00%
     - AMT. DIFF.: 1,060.00%

3. **REMOVING GUARDRAIL ANCHOR**
   - **1.0000 EACH**
     - EST. QUANTITY: 200.0000
     - TOTAL AMOUNT: 170.0000
     - PRICE PER UNIT: -15.00%
     - AMT. DIFF.: 50.00%

   - **200.00**
     - TOTAL AMOUNT: 170.00
     - PRICE PER UNIT: -30
     - AMT. DIFF.: 30.00%

### GRADING

4. **GRAVEL BORROW INCL. HAUL**
   - **51.0000 m3**
     - EST. QUANTITY: 50.0000
     - TOTAL AMOUNT: 110.0000
     - PRICE PER UNIT: 120.00%
     - AMT. DIFF.: 90.0000

   - **2,550.00**
     - TOTAL AMOUNT: 5,610.00
     - PRICE PER UNIT: 3,060
     - AMT. DIFF.: 4,590.00

### STRUCTURE

5. **DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT CALC**
   - **EST.**
     - TOTAL AMOUNT: 3.00
     - PRICE PER UNIT: 0.00%
     - AMT. DIFF.: 3.00%

6. **EROSION CONTROL AND PLANTING**
   - **CLEAR PLASTIC COVERING**
     - **270.0000 m2**
       - **540.00**
         - TOTAL AMOUNT: 4,050.00
         - PRICE PER UNIT: 3,510
         - AMT. DIFF.: 4,050.00

7. **TEMPORARY WATER POLLUTION/EROSION CONTROL**
   - **EST.**
     - TOTAL AMOUNT: 9,700.00
     - PRICE PER UNIT: 0.00%
     - AMT. DIFF.: 9,700.00

### TRAFFIC

8. **BEAM GUARDRAIL TYPE 1**
   - **351.0000 m**
     - **60.0000**
       - TOTAL AMOUNT: 52.7500
       - PRICE PER UNIT: -12.08%
       - AMT. DIFF.: 51.0000

   - **21,060.00**
     - TOTAL AMOUNT: 18,515.25
     - PRICE PER UNIT: -2.545
     - AMT. DIFF.: 17,901.00

9. **BEAM GUARDRAIL TRANSITION SECTION TYPE 3**
   - **3.0000 EACH**
     - **1,250.0000**
       - TOTAL AMOUNT: 1,080.0000
       - PRICE PER UNIT: -13.60%
       - AMT. DIFF.: 1,030.0000

   - **3,750.00**
     - TOTAL AMOUNT: 3,240.00
     - PRICE PER UNIT: -510
     - AMT. DIFF.: 3,090.00

10. **BEAM GUARDRAIL FLARED TERMINAL**
    - **8.0000 EACH**
      - **2,000.0000**
        - TOTAL AMOUNT: 2,090.0000
        - PRICE PER UNIT: 4.50%
        - AMT. DIFF.: 2,000.0000

    - **16,000.00**
      - TOTAL AMOUNT: 16,720.00
      - PRICE PER UNIT: 720
      - AMT. DIFF.: 16,000.00
## Traffics

### Traffic

**11.** Beam Guardrail Buried Terminal

<table>
<thead>
<tr>
<th>No.</th>
<th>Item Description</th>
<th>Unit</th>
<th>Quantity</th>
<th>Est. Quantity</th>
<th>Price Per Unit/Total Amount</th>
<th>% Diff.</th>
<th>Total Amount</th>
<th>Amt. Diff.</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Beam Guardrail Buried Terminal</td>
<td>Each</td>
<td>1.0000</td>
<td>700.0000</td>
<td>685.0000/646.0000</td>
<td>-7.71%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>700.00</td>
<td>685.00/646.00</td>
<td>-7.71%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Beam Guardrail Anchor Type 4</td>
<td>Each</td>
<td>8.0000</td>
<td>550.0000</td>
<td>515.0000/490.0000</td>
<td>-10.91%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4,400.00</td>
<td>4,120.00/3,920.00</td>
<td>-48.00%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Removing and Resetting Beam Guardrail</td>
<td>m</td>
<td>17.0000</td>
<td>50.0000</td>
<td>40.0000/-20.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>850.00</td>
<td>680.00/-170%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Repair Impact Attenuator</td>
<td></td>
<td></td>
<td>7,000.00</td>
<td>7,000.00/0.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Truck Mounted Impact Attenuator</td>
<td>Each</td>
<td>3.0000</td>
<td>10,000.0000</td>
<td>7,000.0000/-30.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30,000.00</td>
<td>21,000.0000/-9,000%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Operation of Truck Mounted Impact Attenuator</td>
<td>HR</td>
<td>664.0000</td>
<td>30.0000</td>
<td>34.0000/13.33%</td>
<td>50.0000/66.67%</td>
<td>33,275.00</td>
<td>22,576.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>19,920.00</td>
<td>22,576.00/2,656</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Permanent Signing</td>
<td>L.S.</td>
<td></td>
<td>11,450.00</td>
<td>10,000.00/-1,450</td>
<td>8.550%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Sign Bridge No. 1</td>
<td>L.S.</td>
<td></td>
<td>71,000.00</td>
<td>68,000.00/-3,000</td>
<td>28.200%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Cantilever Sign Structure No. 1</td>
<td>L.S.</td>
<td></td>
<td>33,275.00</td>
<td>35,000.00/5.18%</td>
<td>83.82%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>33,275.00</td>
<td>35,000.00/5.18%</td>
<td>83.82%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Cantilever Sign Structure No. 2</td>
<td>L.S.</td>
<td></td>
<td>33,275.00</td>
<td>35,000.00/5.18%</td>
<td>94.29%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>33,275.00</td>
<td>35,000.00/5.18%</td>
<td>94.29%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Cantilever Sign Structure No. 3</td>
<td>L.S.</td>
<td></td>
<td>33,275.00</td>
<td>35,000.00/5.18%</td>
<td>89.65%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITEM NO.</td>
<td>ITEM DESCRIPTION</td>
<td>UNIT</td>
<td>MEAS</td>
<td>PRICE PER UNIT/</td>
<td>% DIFF.</td>
<td>PRICE PER UNIT/</td>
<td>% DIFF.</td>
<td>PRICE PER UNIT/</td>
</tr>
<tr>
<td>--------</td>
<td>------------------</td>
<td>------</td>
<td>------</td>
<td>-----------------</td>
<td>---------</td>
<td>-----------------</td>
<td>---------</td>
<td>-----------------</td>
</tr>
<tr>
<td></td>
<td>TRAFFIC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>ELECTRICAL SERVICE INSTALLATION AND MODIFICATION</td>
<td>L.S.</td>
<td></td>
<td>30,200.00</td>
<td>-0.66%</td>
<td>1,082.12</td>
<td>357,000.00</td>
<td>326,800</td>
</tr>
<tr>
<td></td>
<td>TRAFFIC DATA ACCUMULATION METERING SYSTEM 005ES2531</td>
<td>L.S.</td>
<td></td>
<td>24,649.00</td>
<td>-10.75%</td>
<td>12,897.00</td>
<td>-11,752</td>
<td>22,000.00</td>
</tr>
<tr>
<td></td>
<td>TRAFFIC DATA ACCUMULATION METERING SYSTEM 005ES2537</td>
<td>L.S.</td>
<td></td>
<td>25,064.00</td>
<td>19.69%</td>
<td>16,450.00</td>
<td>-11,419</td>
<td>30,000.00</td>
</tr>
<tr>
<td>25</td>
<td>TRAFFIC DATA ACCUMULATION METERING SYSTEM 005ES2549</td>
<td>L.S.</td>
<td></td>
<td>29,521.00</td>
<td>-25.48%</td>
<td>10,000.00</td>
<td>-66.13%</td>
<td>15,000.00</td>
</tr>
<tr>
<td>26</td>
<td>TRAFFIC DATA ACCUMULATION METERING SYSTEM 005ES2563</td>
<td>L.S.</td>
<td></td>
<td>54,586.00</td>
<td>8.09%</td>
<td>10,235.00</td>
<td>-81.25%</td>
<td>35,000.00</td>
</tr>
<tr>
<td>27</td>
<td>TRAFFIC DATA ACCUMULATION METERING SYSTEM 005ES2751</td>
<td>L.S.</td>
<td></td>
<td>33,308.00</td>
<td>5.08%</td>
<td>1,692.00</td>
<td>-66.97%</td>
<td>35,000.00</td>
</tr>
<tr>
<td>28</td>
<td>CLOSED CIRCUIT TELEVISION SYSTEM 005CC2531</td>
<td>L.S.</td>
<td></td>
<td>27,584.00</td>
<td>-45.62%</td>
<td>17,000.00</td>
<td>-38.37%</td>
<td>15,000.00</td>
</tr>
<tr>
<td>29</td>
<td>CLOSED CIRCUIT TELEVISION SYSTEM 005CC2537</td>
<td>L.S.</td>
<td></td>
<td>26,882.00</td>
<td>-44.20%</td>
<td>17,000.00</td>
<td>-36.76%</td>
<td>15,000.00</td>
</tr>
<tr>
<td>30</td>
<td>CLOSED CIRCUIT TELEVISION SYSTEM 005CC2549</td>
<td>L.S.</td>
<td></td>
<td>27,306.00</td>
<td>-26.76%</td>
<td>18,000.00</td>
<td>-34.08%</td>
<td>20,000.00</td>
</tr>
<tr>
<td>31</td>
<td>CLOSED CIRCUIT TELEVISION SYSTEM 005CC2563</td>
<td>L.S.</td>
<td></td>
<td>28,011.00</td>
<td>-42.88%</td>
<td>18,000.00</td>
<td>-35.74%</td>
<td>16,000.00</td>
</tr>
<tr>
<td>32</td>
<td>CLOSED CIRCUIT TELEVISION SYSTEM 005CC2751</td>
<td>L.S.</td>
<td></td>
<td>32,677.00</td>
<td>-38.79%</td>
<td>17,000.00</td>
<td>-47.98%</td>
<td>20,000.00</td>
</tr>
<tr>
<td>ITEM NO.</td>
<td>ITEM DESCRIPTION</td>
<td>UNIT DESCRIPTION</td>
<td>MANUFACTURER</td>
<td>PRICE PER UNIT</td>
<td>% DIFF</td>
<td>PRICE PER UNIT</td>
<td>% DIFF</td>
<td>TOTAL AMOUNT</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------------------------</td>
<td>------------------</td>
<td>--------------</td>
<td>----------------</td>
<td>---------</td>
<td>----------------</td>
<td>---------</td>
<td>--------------</td>
</tr>
<tr>
<td>33</td>
<td>CLOSED CIRCUIT TELEVISION SYSTEM 543CC0001</td>
<td>L.S.</td>
<td>POTELCO, INC.</td>
<td>224.23%</td>
<td>33.11%</td>
<td>6,570</td>
<td>970</td>
<td>9,500.00</td>
</tr>
<tr>
<td>34</td>
<td>LICENSE PLATE READER</td>
<td>L.S.</td>
<td>TOTEM ELECTRIC OF TACOMA, INC</td>
<td>26.91%</td>
<td>2.97%</td>
<td>17,850.00</td>
<td>515</td>
<td>22,000.00</td>
</tr>
<tr>
<td>35</td>
<td>VARIABLE MESSAGE SIGN 005VM2499</td>
<td>L.S.</td>
<td>PCEL CO INC.</td>
<td>-19.90%</td>
<td>-32.52%</td>
<td>92,675.00</td>
<td>-44,661</td>
<td>110,000.00</td>
</tr>
<tr>
<td>36</td>
<td>VARIABLE MESSAGE SIGN 005VM2615</td>
<td>L.S.</td>
<td>TACOMA WA 980472104</td>
<td>-1.15%</td>
<td>-20.70%</td>
<td>94,667.00</td>
<td>-24,709</td>
<td>118,000.00</td>
</tr>
<tr>
<td>37</td>
<td>VARIABLE MESSAGE SIGN 005VM2716</td>
<td>L.S.</td>
<td>TACOMA WA 980411093</td>
<td>-5.07%</td>
<td>-10.53%</td>
<td>94,245.00</td>
<td>-11,097</td>
<td>100,000.00</td>
</tr>
<tr>
<td>38</td>
<td>HIGHWAY ADVISORY RADIO SYSTEM 005HS2556</td>
<td>L.S.</td>
<td>PACIFIC WA 980472104</td>
<td>23.06%</td>
<td>-68.02%</td>
<td>17,411.00</td>
<td>-37,032</td>
<td>67,000.00</td>
</tr>
<tr>
<td>39</td>
<td>HIGHWAY ADVISORY RADIO SYSTEM 005HT2564</td>
<td>L.S.</td>
<td>TACOMA WA 980411093</td>
<td>2.63%</td>
<td>50.70%</td>
<td>43,760.00</td>
<td>14,723</td>
<td>29,037.00</td>
</tr>
<tr>
<td>40</td>
<td>HIGHWAY ADVISORY RADIO SYSTEM 005HS2570</td>
<td>L.S.</td>
<td>TACOMA WA 980411093</td>
<td>-15.00%</td>
<td>-7.51%</td>
<td>17,411.00</td>
<td>-1,413</td>
<td>16,000.00</td>
</tr>
<tr>
<td>41</td>
<td>DIRECTIONAL BORING</td>
<td>135.0000 m</td>
<td>TACOMA WA 980411093</td>
<td>175.0000</td>
<td>100.0000</td>
<td>310.0000</td>
<td>77.14%</td>
<td>100.0000</td>
</tr>
<tr>
<td>42</td>
<td>COMMUNICATION CABLES AND INTERFACES</td>
<td>L.S.</td>
<td>PACIFIC WA 980472104</td>
<td>23,625.00</td>
<td>13,500.00</td>
<td>41,850.00</td>
<td>18,225</td>
<td>29,037.00</td>
</tr>
<tr>
<td>43</td>
<td>VIDEO, VOICE &amp; DATA DISTRIBUTION AND TRANS. SYSTEM</td>
<td>L.S.</td>
<td>TACOMA WA 980411093</td>
<td>50,730.00</td>
<td>56,000.00</td>
<td>85,100.00</td>
<td>34,370</td>
<td>56,000.00</td>
</tr>
</tbody>
</table>
**WASHINGTON STATE DEPARTMENT OF TRANSPORTATION**

**BID CHECK REPORT**

**PS&E JOB NO:** 01A021  
**CONTRACT NO:** 006202  
**REGION NO:** 1  
**BIDS OPENED ON:** Aug 1 2001  
**AWARDED ON:** Aug 6 2001  
**WORK ORDER:** 0L2782

---

**LOW BIDDER**

**TITLE:** SR 5 BORDER XING INFO  
**PHASE 1**  
**PROJECT:** HW-9999(357)  
**COUNTY(S):** WHATCOM

**SECOND BIDDER**

**TITLE:** SR 5 BORDER XING INFO  
**PHASE 1**  
**PROJECT:** HW-9999(357)  
**COUNTY(S):** WHATCOM

---

**ITEM** | **ITEM DESCRIPTION** | **UNIT** | **EST. QUANTITY** | **PRICE PER UNIT** | **% DIFF.** | **PRICE PER UNIT** | **% DIFF.** | **PRICE PER UNIT** | **% DIFF.** | **PRICE PER UNIT** | **% DIFF.**
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---

**TRAFFIC**

44 | SEQUENTIAL ARROW SIGN | HR | 10,000.00 | 4,500.00 | -55.00% | 10,000.00 | 0.00% | 6,940.00 | -3,817 | 6,940.00 | 0

45 | TEMPORARY TRAFFIC CONTROL DEVICES | L.S. | 16,200.00 | 3,000.00 | -13,200 | 25,000.00 | 8,000 | -81.48% | 54.22% | 3,000.00 | 0

46 | TRAFFIC CONTROL LABOR | HR | 35,000.00 | 34,000.00 | -2.86% | 43,000.00 | 22.86% | 24,920.00 | -12,080 | 30,616.00 | 5,696

47 | TRAFFIC CONTROL VEHICLE | DAY | 60,000.00 | 60,000.00 | 0.00% | 85,000.00 | 41.67% | 5,280.00 | 0 | 7,480.00 | 2,200

48 | TRAFFIC CONTROL SUPERVISOR | HR | 45,000.00 | 36,000.00 | -20.00% | 45,000.00 | 0.00% | 30,960.00 | -6,192 | 30,960.00 | 0

49 | CONSTRUCTION SIGNS CLASS A | m2 | 50,000.00 | 150,000.00 | 200.00% | 170,000.00 | 240.00% | 580.00 | 1,740.00 | 1,160 | 1,972.00 | 1,392

**OTHER ITEMS**

50 | FORCE ACCOUNT POTHOLING UTILITIES | EST. | 15,000.00 | 15,000.00 | 0.00% | 15,000.00 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00%

51 | CONSTRUCTION FENCE | m | 20,000.00 | 60,000.00 | 200.00% | 30,000.00 | 50.00% | 400.00 | 1,200.00 | 800 | 600.00 | 200

52 | STREET CLEANING | HR | 1,000.00 | 72,000.00 | 7,100.00% | 100,000.00 | 9,900.00% | 58.00 | 4,176.00 | 4,118 | 5,800.00 | 5,742

53 | TEMPORARY STABILIZED CONSTRUCTION ENTRANCE | m2 | 1,000.00 | 120,000.00 | 11,900.00% | 85,000.00 | 8,400.00% | 40.00 | 4,800.00 | 4,760 | 3,400.00 | 3,360

54 | TRAINING | HR | 3,000.00 | 1,000.00 | -66.67% | 3,000.00 | 0.00% | 2,400.00 | 800.00 | -1,600 | 2,400.00 | 0
**Washington State Department of Transportation**

* * *  BID CHECK REPORT  * * *

**PS&E JOB NO:** 01A021  
**CONTRACT NO:** 006202  
**REGION NO:** 1  
**VERSION NO:** 4  
**WORK ORDER NO:** 0L2782  

**BIDS OPENED ON:** Aug 1 2001  
**AWARDED ON:** Aug 6 2001

---

**LOW BIDDER**

**TITLE**

SR 5 BORDER XING INFO PHASE 1 01A021

**PROJECT**

HF-9999(357)

**COUNTY(S)**

WHATCOM

---

**2ND BIDDER**

**TITLE**

SR 5 BORD XING INFO PHASE 1

**PROJECT**

HF-9999(357)

**COUNTY(S)**

WHATCOM

---

**DATE:** 07/24/2001  
**TIME:** 13:34

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>ITEM DESCRIPTION</th>
<th>UNIT MEAS</th>
<th>EST. QUANTITY</th>
<th>ENGR'S. EST.</th>
<th>PRICE PER UNIT/</th>
<th>% DIFF.</th>
<th>PRICE PER UNIT/</th>
<th>% DIFF.</th>
<th>PRICE PER UNIT/</th>
<th>% DIFF.</th>
<th>PRICE PER UNIT/</th>
<th>% DIFF.</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>ROADSIDE CLEANUP</td>
<td></td>
<td></td>
<td></td>
<td>0.00 %</td>
<td>0.00 %</td>
<td>3,800.00</td>
<td>0.00 %</td>
<td>3,800.00</td>
<td>0.00 %</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>REIMBURSEMENT FOR THIRD PARTY DAMAGE</td>
<td></td>
<td></td>
<td></td>
<td>0.00 %</td>
<td>0.00 %</td>
<td>5,000.00</td>
<td>0.00 %</td>
<td>5,000.00</td>
<td>0.00 %</td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>MINOR CHANGE</td>
<td></td>
<td></td>
<td></td>
<td>0.00 %</td>
<td>0.00 %</td>
<td>-1.00</td>
<td>0.00 %</td>
<td>-1.00</td>
<td>0.00 %</td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>SPILL PREVENTION PLAN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>33.33 %</td>
</tr>
<tr>
<td>59</td>
<td>CONSTRUCTION GEOTEXTILE FOR TEMPORARY SILT FENCE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>500</td>
</tr>
<tr>
<td>70.0000</td>
<td>m</td>
<td>7.5000</td>
<td>20.0000</td>
<td>166.67 %</td>
<td>50.0000</td>
<td>566.67 %</td>
<td>525.00</td>
<td>1,400.00</td>
<td>875</td>
<td>3,500.00</td>
<td>2,975</td>
<td></td>
</tr>
</tbody>
</table>

**OTHER ITEMS**

**CONTRACT TOTAL**

$1,463,903.00 $1,360,763.25 $7.05 % $1,884,733.00 $28.75 %