

Colorado Department Of Transportation

Printed On: 01/19/2023

Low Bid Summary

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Letting Date: December 01, 2022

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| Call Order     | Contract ID | Project(s)  | # of Bids | Low Bidder       | Estimated Cost | Corrected Bid  | Percent of Estimate | Overrun (+) Underrun (-) |
|----------------|-------------|-------------|-----------|------------------|----------------|----------------|---------------------|--------------------------|
| 008            | C21400R     | STR109A-019 | 2         | STRUCTURES, INC. | \$5,700,000.00 | \$5,635,899.39 | 98.88%              | -\$64,100.61             |
| Letting Totals |             |             | 2         |                  | \$5,700,000.00 | \$5,635,899.39 | 98.88%              | -\$64,100.61             |

Vendor Ranking

Contract ID: C21400R

Contract Description:

This project consists of work on structure M-22-AY carrying SH 109 over US 50, BNSF Railroad, and the Arkansas River. The work includes removing existing asphalt surfacing, class 2 and 3 deck repairs, patching concrete piers, bearing repair corbels, fiber reinforced polymer wrap, waterproofing membrane, asphalt surfacing, and a mill and overlay on the roadway approaches.

| Rank | Vendor ID | Vendor Name            | Total Bid      | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|------------------------|----------------|--------------------|---------------------|
| 1    | 1086A     | STRUCTURES, INC.       | \$5,635,899.39 | 100.00%            | 98.88%              |
| 0    | -EST-     | Engineer's Estimate    | \$5,700,000.00 | 101.14%            | 100.00%             |
| 2    | 905A      | ABCO CONTRACTING, INC. | \$6,785,575.30 | 120.40%            | 119.05%             |

Tabulation of Bids

Contract ID: C21400R

| Item Code       | Description  | Quantity     | (0) -EST-<br>Engineer's Estimate |            | (1) 1086A<br>STRUCTURES, INC. |            | (2) 905A<br>ABCO CONTRACTING,<br>INC. |            |
|-----------------|--|--------------|----------------------------------|------------|-------------------------------|------------|---------------------------------------|------------|
|                 |  |              | Unit Price                       | Amount     | Unit Price                    | Amount     | Unit Price                            | Amount     |
| <b>SECTION:</b> | 0001 Bid Items                                     |              |                                  |            | <b>LCC:</b>                   |            |                                       |            |
| 202-00240       | Removal of Asphalt Mat (Planing)                   | 6,966.000 SY | 8.00000                          | 55,728.00  | 6.71000                       | 46,741.86  | 10.00000                              | 69,660.00  |
| 202-00246       | Removal of Asphalt Mat (Planing) (Special)         | 4,693.000 SY | 30.00000                         | 140,790.00 | 36.06000                      | 169,229.58 | 35.00000                              | 164,255.00 |
| 202-00453       | Removal of Portions of Present Structure (Class 2) | 1,916.000 SY | 325.00000                        | 622,700.00 | 328.11000                     | 628,658.76 | 322.00000                             | 616,952.00 |
| 202-00460       | Removal of Portions of Present Structure (Class 3) | 238.000 SY   | 500.00000                        | 119,000.00 | 330.10000                     | 78,563.80  | 778.00000                             | 185,164.00 |
| 202-00503       | Removal of Portions of Present Structure           | 584.000 SY   | 1,100.00000                      | 642,400.00 | 868.47000                     | 507,186.48 | 1,325.00000                           | 773,800.00 |
| 202-00504       | Removal of Expansion Device                        | 60.000 LF    | 225.00000                        | 13,500.00  | 654.15000                     | 39,249.00  | 225.00000                             | 13,500.00  |
| 202-04010       | Clean Inlet  | 80.000 EACH  | 150.00000                        | 12,000.00  | 164.22000                     | 13,137.60  | 279.00000                             | 22,320.00  |
| 208-00002       | Erosion Log Type 1 (12 Inch)                       | 788.000 LF   | 5.00000                          | 3,940.00   | 8.45000                       | 6,658.60   | 7.00000                               | 5,516.00   |
| 208-00020       | Silt Fence   | 1,490.000 LF | 3.00000                          | 4,470.00   | 5.31000                       | 7,911.90   | 2.00000                               | 2,980.00   |
| 208-00035       | Aggregate Bag                                      | 1,184.000 LF | 10.00000                         | 11,840.00  | 11.11000                      | 13,154.24  | 9.00000                               | 10,656.00  |
| 208-00045       | Concrete Washout Structure                         | 4.000 EACH   | 2,000.00000                      | 8,000.00   | 2,170.76000                   | 8,683.04   | 3,105.00000                           | 12,420.00  |
| 208-00070       | Vehicle Tracking Pad                               | 4.000 EACH   | 3,000.00000                      | 12,000.00  | 6,024.34000                   | 24,097.36  | 4,133.00000                           | 16,532.00  |
| 208-00107       | Removal of Trash                                   | 10.000 HOUR  | 100.00000                        | 1,000.00   | 146.32000                     | 1,463.20   | 124.00000                             | 1,240.00   |
| 208-00301       | Temporary Diversion                                | 60.000 LF    | 65.00000                         | 3,900.00   | 59.78000                      | 3,586.80   | 65.00000                              | 3,900.00   |
| 212-00009       | Seeding (Temporary)                                | 0.130 ACRE   | 10,000.00000                     | 1,300.00   | 7,759.50000                   | 1,008.74   | 5,853.00000                           | 760.89     |

Tabulation of Bids

Contract ID: C21400R

| Item Code       | Description                                  | Quantity      | (0) -EST-<br>Engineer's Estimate |            | (1) 1086A<br>STRUCTURES, INC. |            | (2) 905A<br>ABCO CONTRACTING,<br>INC. |            |
|-----------------|--|---------------|----------------------------------|------------|-------------------------------|------------|---------------------------------------|------------|
|                 |  |               | Unit Price                       | Amount     | Unit Price                    | Amount     | Unit Price                            | Amount     |
| <b>SECTION:</b> | 0001 Bid Items                               |               |                                  |            | <b>LCC:</b>                   |            |                                       |            |
| 212-00700       | Organic Fertilizer                           | 78.000 LB     | 5.00000                          | 390.00     | 12.93000                      | 1,008.54   | 4.50000                               | 351.00     |
| 212-00701       | Compost (Mechanically Applied)               | 9.000 CY      | 120.00000                        | 1,080.00   | 164.39000                     | 1,479.51   | 129.50000                             | 1,165.50   |
| 212-00703       | Humate                                       | 26.000 LB     | 5.00000                          | 130.00     | 39.46000                      | 1,025.96   | 7.00000                               | 182.00     |
| 212-00704       | Mycorrhizae                                  | 13.000 LB     | 50.00000                         | 650.00     | 85.13000                      | 1,106.69   | 61.00000                              | 793.00     |
| 212-00705       | Elemental Sulfur                             | 3.000 LB      | 100.00000                        | 300.00     | 220.43000                     | 661.29     | 62.00000                              | 186.00     |
| 212-00708       | Seeding (Native) Broadcast                   | 0.130 ACRE    | 15,000.00000                     | 1,950.00   | 13,444.30000                  | 1,747.76   | 8,645.00000                           | 1,123.85   |
| 213-00002       | Mulching (Weed Free Hay)                     | 0.130 ACRE    | 7,000.00000                      | 910.00     | 10,470.94000                  | 1,361.22   | 8,262.00000                           | 1,074.06   |
| 213-00061       | Mulch Tackifier                              | 28.000 LB     | 15.00000                         | 420.00     | 38.68000                      | 1,083.04   | 17.00000                              | 476.00     |
| 217-00020       | Herbicide Treatment                          | 16.000 HOUR   | 175.00000                        | 2,800.00   | 141.08000                     | 2,257.28   | 171.00000                             | 2,736.00   |
| 240-00010       | Removal of Nests                             | 20.000 HOUR   | 120.00000                        | 2,400.00   | 343.27000                     | 6,865.40   | 395.00000                             | 7,900.00   |
| 240-00020       | Netting                                      | 6,100.000 SY  | 7.00000                          | 42,700.00  | 9.51000                       | 58,011.00  | 19.00000                              | 115,900.00 |
| 403-34771       | Hot Mix Asphalt (Grading SX) (75) (PG 76-28) | 1,618.000 TON | 220.00000                        | 355,960.00 | 254.60000                     | 411,942.80 | 278.00000                             | 449,804.00 |
| 411-10255       | Emulsified Asphalt (Slow-Setting)            | 348.000 GAL   | 5.00000                          | 1,740.00   | 5.49000                       | 1,910.52   | 19.00000                              | 6,612.00   |
| 512-00120       | Bearing Repair Corbel                        | 4.000 EACH    | 20,000.00000                     | 80,000.00  | 16,940.74000                  | 67,762.96  | 24,826.00000                          | 99,304.00  |
| 515-00120       | Waterproofing (Membrane)                     | 4,693.000 SY  | 25.00000                         | 117,325.00 | 27.67000                      | 129,855.31 | 19.00000                              | 89,167.00  |

Tabulation of Bids

Contract ID: C21400R

| Item Code       | Description  | Quantity       | (0) -EST-<br>Engineer's Estimate |            | (1) 1086A<br>STRUCTURES, INC. |              | (2) 905A<br>ABCO CONTRACTING,<br>INC. |              |
|-----------------|--|----------------|----------------------------------|------------|-------------------------------|--------------|---------------------------------------|--------------|
|                 |  |                | Unit Price                       | Amount     | Unit Price                    | Amount       | Unit Price                            | Amount       |
| <b>SECTION:</b> | 0001 Bid Items   |                |                                  |            | <b>LCC:</b>                   |              |                                       |              |
| 518-00000       | Bridge Compression Joint Sealer                            | 120.000 LF     | 150.00000                        | 18,000.00  | 143.06000                     | 17,167.20    | 130.00000                             | 15,600.00    |
| 518-01001       | Bridge Expansion Joint (Asphaltic Plug)                    | 510.000 LF     | 300.00000                        | 153,000.00 | 315.32000                     | 160,813.20   | 306.00000                             | 156,060.00   |
| 601-03057       | Concrete Class DR  | 260.000 CY     | 2,500.00000                      | 650,000.00 | 1,712.90000                   | 445,354.00   | 3,023.00000                           | 785,980.00   |
| 601-06100       | Concrete (Patching)  | 64.000 CY      | 6,000.00000                      | 384,000.00 | 5,322.60000                   | 340,646.40   | 7,455.00000                           | 477,120.00   |
| 601-51005       | Galvanic Anodes  | 1,300.000 EACH | 35.00000                         | 45,500.00  | 31.88000                      | 41,444.00    | 41.00000                              | 53,300.00    |
| 602-00000       | Reinforcing Steel  | 8,100.000 LB   | 4.00000                          | 32,400.00  | 1.93000                       | 15,633.00    | 5.00000                               | 40,500.00    |
| 602-00030       | Reinforcing (Fiber Reinforced Polymer)(Surface)            | 96.000 MKFT    | 4,500.00000                      | 432,000.00 | 3,956.81000                   | 379,853.76   | 6,709.00000                           | 644,064.00   |
| 607-11525       | Fence (Plastic)  | 1,550.000 LF   | 4.00000                          | 6,200.00   | 3.67000                       | 5,688.50     | 6.00000                               | 9,300.00     |
| 620-00020       | Sanitary Facility  | 1.000 EACH     | 3,000.00000                      | 3,000.00   | 3,052.00000                   | 3,052.00     | 17,686.00000                          | 17,686.00    |
| 626-00000       | Mobilization   | (1) L S        | 998,932.00000                    | 998,932.00 | 1,230,025.96000               | 1,230,025.96 | 1,130,000.00000                       | 1,130,000.00 |
| 626-01113       | Public Information Management (Tier III)                   | 420.000 DAY    | 75.00000                         | 31,500.00  | 41.80000                      | 17,556.00    | 51.00000                              | 21,420.00    |
| 627-00013       | Pavement Marking Paint (High Build)                        | 37.000 GAL     | 150.00000                        | 5,550.00   | 104.50000                     | 3,866.50     | 556.00000                             | 20,572.00    |
| 627-30405       | Preformed Thermoplastic Pavement Marking (Word-Symbol)     | 76.000 SF      | 40.00000                         | 3,040.00   | 29.26000                      | 2,223.76     | 35.00000                              | 2,660.00     |
| 627-30410       | Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) | 120.000 SF     | 25.00000                         | 3,000.00   | 27.17000                      | 3,260.40     | 25.00000                              | 3,000.00     |
| 630-00000       | Flagging   | 500.000 HOUR   | 35.00000                         | 17,500.00  | 39.71000                      | 19,855.00    | 51.00000                              | 25,500.00    |

Tabulation of Bids

Contract ID: C21400R

| Item Code       | Description   | Quantity     | (0) -EST-<br>Engineer's Estimate |            | (1) 1086A<br>STRUCTURES, INC. |            | (2) 905A<br>ABCO CONTRACTING,<br>INC. |            |
|-----------------|---|--------------|----------------------------------|------------|-------------------------------|------------|---------------------------------------|------------|
|                 |   |              | Unit Price                       | Amount     | Unit Price                    | Amount     | Unit Price                            | Amount     |
| <b>SECTION:</b> | 0001 Bid Items  |              |                                  |            | <b>LCC:</b>                   |            |                                       |            |
| 630-00007       | Traffic Control Inspection                                  | 116.000 DAY  | 800.00000                        | 92,800.00  | 545.92000                     | 63,326.72  | 505.00000                             | 58,580.00  |
| 630-00012       | Traffic Control Management                                  | 290.000 DAY  | 1,200.00000                      | 348,000.00 | 1,045.00000                   | 303,050.00 | 1,263.00000                           | 366,270.00 |
| 630-80001       | Flashing Beacon (Portable)                                  | 10.000 EACH  | 1,000.00000                      | 10,000.00  | 1,254.00000                   | 12,540.00  | 1,516.00000                           | 15,160.00  |
| 630-80335       | Barricade (Type 3 M-A) (Temporary)                          | 2.000 EACH   | 250.00000                        | 500.00     | 141.08000                     | 282.16     | 126.00000                             | 252.00     |
| 630-80336       | Barricade (Type 3 M-B) (Temporary)                          | 5.000 EACH   | 350.00000                        | 1,750.00   | 193.33000                     | 966.65     | 568.00000                             | 2,840.00   |
| 630-80341       | Construction Traffic Sign (Panel Size A)                    | 8.000 EACH   | 55.00000                         | 440.00     | 104.50000                     | 836.00     | 51.00000                              | 408.00     |
| 630-80342       | Construction Traffic Sign (Panel Size B)                    | 26.000 EACH  | 65.00000                         | 1,690.00   | 130.63000                     | 3,396.38   | 76.00000                              | 1,976.00   |
| 630-80343       | Construction Traffic Sign (Panel Size C)                    | 5.000 EACH   | 75.00000                         | 375.00     | 141.08000                     | 705.40     | 126.00000                             | 630.00     |
| 630-80355       | Portable Message Sign Panel                                 | 2.000 EACH   | 10,000.00000                     | 20,000.00  | 23,512.50000                  | 47,025.00  | 18,949.00000                          | 37,898.00  |
| 630-80358       | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 2.000 EACH   | 3,000.00000                      | 6,000.00   | 5,225.00000                   | 10,450.00  | 3,790.00000                           | 7,580.00   |
| 630-80360       | Drum Channelizing Device                                    | 100.000 EACH | 75.00000                         | 7,500.00   | 67.93000                      | 6,793.00   | 63.00000                              | 6,300.00   |
| 630-80363       | Drum Channelizing Device (With Light) (Flashing)            | 50.000 EACH  | 100.00000                        | 5,000.00   | 88.83000                      | 4,441.50   | 126.00000                             | 6,300.00   |
| 630-80380       | Traffic Cone  | 50.000 EACH  | 20.00000                         | 1,000.00   | 18.81000                      | 940.50     | 1.26000                               | 63.00      |
| 630-85020       | Mobile Attenuator   | 2.000 EACH   | 30,000.00000                     | 60,000.00  | 48,696.58000                  | 97,393.16  | 56,848.00000                          | 113,696.00 |
| 630-86810       | Traffic Signal (Temporary)                                  | 1.000 EACH   | 100,000.00000                    | 100,000.00 | 159,903.00000                 | 159,903.00 | 88,430.00000                          | 88,430.00  |

Tabulation of Bids

Contract ID: C21400R

| Item Code                    | Description | Quantity | (0) -EST-<br>Engineer's Estimate |                       | (1) 1086A<br>STRUCTURES, INC. |                       | (2) 905A<br>ABCO CONTRACTING,<br>INC. |                       |
|------------------------------|-------------|----------|----------------------------------|-----------------------|-------------------------------|-----------------------|---------------------------------------|-----------------------|
|                              |             |          | Unit Price                       | Amount                | Unit Price                    | Amount                | Unit Price                            | Amount                |
| <b>Section Totals:</b>       |             |          |                                  | \$5,700,000.00        |                               | \$5,635,899.39        |                                       | \$6,785,575.30        |
| <b>Contract Grand Totals</b> |             |          |                                  | <b>\$5,700,000.00</b> |                               | <b>\$5,635,899.39</b> |                                       | <b>\$6,785,575.30</b> |

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Low Bid Item Analysis

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Contract ID: C21400R

| Line            | Item/Description  | Quantity  | Estimated Price | Bid Price/Units     | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|-----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | Bid Items |                 |                     |                  |            |           |                          |
| 0005            | 202-00240<br>Removal of Asphalt Mat (Planing)                   | 6,966.000 | 8.00000         | 6.71000<br>SY       | 55,728.00        | 46,741.86  | 83.88%    | -8,986.14                |
| 0010            | 202-00246<br>Removal of Asphalt Mat (Planing) (Special)         | 4,693.000 | 30.00000        | 36.06000<br>SY      | 140,790.00       | 169,229.58 | 120.20%   | 28,439.58                |
| 0015            | 202-00453<br>Removal of Portions of Present Structure (Class 2) | 1,916.000 | 325.00000       | 328.11000<br>SY     | 622,700.00       | 628,658.76 | 100.96%   | 5,958.76                 |
| 0020            | 202-00460<br>Removal of Portions of Present Structure (Class 3) | 238.000   | 500.00000       | 330.10000<br>SY     | 119,000.00       | 78,563.80  | 66.02%    | -40,436.20               |
| 0025            | 202-00503<br>Removal of Portions of Present Structure           | 584.000   | 1,100.00000     | 868.47000<br>SY     | 642,400.00       | 507,186.48 | 78.95%    | -135,213.52              |
| 0030            | 202-00504<br>Removal of Expansion Device                        | 60.000    | 225.00000       | 654.15000<br>LF     | 13,500.00        | 39,249.00  | 290.73%   | 25,749.00                |
| 0035            | 202-04010<br>Clean Inlet  | 80.000    | 150.00000       | 164.22000<br>EACH   | 12,000.00        | 13,137.60  | 109.48%   | 1,137.60                 |
| 0040            | 208-00002<br>Erosion Log Type 1 (12 Inch)                       | 788.000   | 5.00000         | 8.45000<br>LF       | 3,940.00         | 6,658.60   | 169.00%   | 2,718.60                 |
| 0045            | 208-00020<br>Silt Fence   | 1,490.000 | 3.00000         | 5.31000<br>LF       | 4,470.00         | 7,911.90   | 177.00%   | 3,441.90                 |
| 0050            | 208-00035<br>Aggregate Bag                                      | 1,184.000 | 10.00000        | 11.11000<br>LF      | 11,840.00        | 13,154.24  | 111.10%   | 1,314.24                 |
| 0055            | 208-00045<br>Concrete Washout Structure                         | 4.000     | 2,000.00000     | 2,170.76000<br>EACH | 8,000.00         | 8,683.04   | 108.54%   | 683.04                   |



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Low Bid Item Analysis

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Contract ID: C21400R

| Line            | Item/Description                            | Quantity  | Estimated Price | Bid Price/Units      | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|-----------|-----------------|----------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | Bid Items |                 |                      |                  |            |           |                          |
| 0060            | 208-00070<br>Vehicle Tracking Pad           | 4.000     | 3,000.00000     | 6,024.34000<br>EACH  | 12,000.00        | 24,097.36  | 200.81%   | 12,097.36                |
| 0065            | 208-00107<br>Removal of Trash               | 10.000    | 100.00000       | 146.32000<br>HOUR    | 1,000.00         | 1,463.20   | 146.32%   | 463.20                   |
| 0070            | 208-00301<br>Temporary Diversion            | 60.000    | 65.00000        | 59.78000<br>LF       | 3,900.00         | 3,586.80   | 91.97%    | -313.20                  |
| 0075            | 212-00009<br>Seeding (Temporary)            | 0.130     | 10,000.00000    | 7,759.50000<br>ACRE  | 1,300.00         | 1,008.74   | 77.60%    | -291.26                  |
| 0080            | 212-00700<br>Organic Fertilizer             | 78.000    | 5.00000         | 12.93000<br>LB       | 390.00           | 1,008.54   | 258.60%   | 618.54                   |
| 0085            | 212-00701<br>Compost (Mechanically Applied) | 9.000     | 120.00000       | 164.39000<br>CY      | 1,080.00         | 1,479.51   | 136.99%   | 399.51                   |
| 0090            | 212-00703<br>Humate                         | 26.000    | 5.00000         | 39.46000<br>LB       | 130.00           | 1,025.96   | 789.20%   | 895.96                   |
| 0095            | 212-00704<br>Mycorrhizae                    | 13.000    | 50.00000        | 85.13000<br>LB       | 650.00           | 1,106.69   | 170.26%   | 456.69                   |
| 0100            | 212-00705<br>Elemental Sulfur               | 3.000     | 100.00000       | 220.43000<br>LB      | 300.00           | 661.29     | 220.43%   | 361.29                   |
| 0105            | 212-00708<br>Seeding (Native) Broadcast     | 0.130     | 15,000.00000    | 13,444.30000<br>ACRE | 1,950.00         | 1,747.76   | 89.63%    | -202.24                  |
| 0110            | 213-00002<br>Mulching (Weed Free Hay)       | 0.130     | 7,000.00000     | 10,470.94000<br>ACRE | 910.00           | 1,361.22   | 149.58%   | 451.22                   |
| 0115            | 213-00061<br>Mulch Tackifier                | 28.000    | 15.00000        | 38.68000<br>LB       | 420.00           | 1,083.04   | 257.87%   | 663.04                   |

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Low Bid Item Analysis

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Contract ID: C21400R

| Line            | Item/Description  | Quantity  | Estimated Price | Bid Price/Units      | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|-----------|-----------------|----------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | Bid Items |                 |                      |                  |            |           |                          |
| 0120            | 217-00020<br>Herbicide Treatment                          | 16.000    | 175.00000       | 141.08000<br>HOUR    | 2,800.00         | 2,257.28   | 80.62%    | -542.72                  |
| 0125            | 240-00010<br>Removal of Nests                             | 20.000    | 120.00000       | 343.27000<br>HOUR    | 2,400.00         | 6,865.40   | 286.06%   | 4,465.40                 |
| 0130            | 240-00020<br>Netting                                      | 6,100.000 | 7.00000         | 9.51000<br>SY        | 42,700.00        | 58,011.00  | 135.86%   | 15,311.00                |
| 0135            | 403-34771<br>Hot Mix Asphalt (Grading SX) (75) (PG 76-28) | 1,618.000 | 220.00000       | 254.60000<br>TON     | 355,960.00       | 411,942.80 | 115.73%   | 55,982.80                |
| 0140            | 411-10255<br>Emulsified Asphalt (Slow-Setting)            | 348.000   | 5.00000         | 5.49000<br>GAL       | 1,740.00         | 1,910.52   | 109.80%   | 170.52                   |
| 0145            | 512-00120<br>Bearing Repair Corbel                        | 4.000     | 20,000.00000    | 16,940.74000<br>EACH | 80,000.00        | 67,762.96  | 84.70%    | -12,237.04               |
| 0150            | 515-00120<br>Waterproofing (Membrane)                     | 4,693.000 | 25.00000        | 27.67000<br>SY       | 117,325.00       | 129,855.31 | 110.68%   | 12,530.31                |
| 0155            | 518-00000<br>Bridge Compression Joint Sealer              | 120.000   | 150.00000       | 143.06000<br>LF      | 18,000.00        | 17,167.20  | 95.37%    | -832.80                  |
| 0160            | 518-01001<br>Bridge Expansion Joint (Asphaltic Plug)      | 510.000   | 300.00000       | 315.32000<br>LF      | 153,000.00       | 160,813.20 | 105.11%   | 7,813.20                 |
| 0165            | 601-03057<br>Concrete Class DR                            | 260.000   | 2,500.00000     | 1,712.90000<br>CY    | 650,000.00       | 445,354.00 | 68.52%    | -204,646.00              |
| 0170            | 601-06100<br>Concrete (Patching)                          | 64.000    | 6,000.00000     | 5,322.60000<br>CY    | 384,000.00       | 340,646.40 | 88.71%    | -43,353.60               |
| 0175            | 601-51005<br>Galvanic Anodes                              | 1,300.000 | 35.00000        | 31.88000<br>EACH     | 45,500.00        | 41,444.00  | 91.09%    | -4,056.00                |

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Low Bid Item Analysis

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Contract ID: C21400R

| Line            | Item/Description  | Quantity  | Estimated Price | Bid Price/Units        | Estimated Amount | Bid Amount   | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|-----------|-----------------|------------------------|------------------|--------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | Bid Items |                 |                        |                  |              |           |                          |
| 0180            | 602-00000<br>Reinforcing Steel  | 8,100.000 | 4.00000         | 1.93000<br>LB          | 32,400.00        | 15,633.00    | 48.25%    | -16,767.00               |
| 0185            | 602-00030<br>Reinforcing (Fiber Reinforced Polymer)(Surface)            | 96.000    | 4,500.00000     | 3,956.81000<br>MKFT    | 432,000.00       | 379,853.76   | 87.93%    | -52,146.24               |
| 0190            | 607-11525<br>Fence (Plastic)  | 1,550.000 | 4.00000         | 3.67000<br>LF          | 6,200.00         | 5,688.50     | 91.75%    | -511.50                  |
| 0195            | 620-00020<br>Sanitary Facility  | 1.000     | 3,000.00000     | 3,052.00000<br>EACH    | 3,000.00         | 3,052.00     | 101.73%   | 52.00                    |
| 0200            | 626-00000<br>Mobilization   | (1)       | 998,932.00000   | 1,230,025.96000<br>L S | 998,932.00       | 1,230,025.96 | 123.13%   | 231,093.96               |
| 0205            | 626-01113<br>Public Information Management (Tier III)                   | 420.000   | 75.00000        | 41.80000<br>DAY        | 31,500.00        | 17,556.00    | 55.73%    | -13,944.00               |
| 0210            | 627-00013<br>Pavement Marking Paint (High Build)                        | 37.000    | 150.00000       | 104.50000<br>GAL       | 5,550.00         | 3,866.50     | 69.67%    | -1,683.50                |
| 0215            | 627-30405<br>Preformed Thermoplastic Pavement Marking (Word-Symbol)     | 76.000    | 40.00000        | 29.26000<br>SF         | 3,040.00         | 2,223.76     | 73.15%    | -816.24                  |
| 0220            | 627-30410<br>Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) | 120.000   | 25.00000        | 27.17000<br>SF         | 3,000.00         | 3,260.40     | 108.68%   | 260.40                   |
| 0225            | 630-00000<br>Flagging   | 500.000   | 35.00000        | 39.71000<br>HOUR       | 17,500.00        | 19,855.00    | 113.46%   | 2,355.00                 |
| 0230            | 630-00007<br>Traffic Control Inspection                                 | 116.000   | 800.00000       | 545.92000<br>DAY       | 92,800.00        | 63,326.72    | 68.24%    | -29,473.28               |

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Contract ID: C21400R

| Line            | Item/Description   | Quantity  | Estimated Price | Bid Price/Units      | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|--|-----------|-----------------|----------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001   | Bid Items |                 |                      |                  |            |           |                          |
| 0235            | 630-00012<br>Traffic Control Management                                  | 290.000   | 1,200.00000     | 1,045.00000<br>DAY   | 348,000.00       | 303,050.00 | 87.08%    | -44,950.00               |
| 0240            | 630-80001<br>Flashing Beacon (Portable)                                  | 10.000    | 1,000.00000     | 1,254.00000<br>EACH  | 10,000.00        | 12,540.00  | 125.40%   | 2,540.00                 |
| 0245            | 630-80335<br>Barricade (Type 3 M-A) (Temporary)                          | 2.000     | 250.00000       | 141.08000<br>EACH    | 500.00           | 282.16     | 56.43%    | -217.84                  |
| 0250            | 630-80336<br>Barricade (Type 3 M-B) (Temporary)                          | 5.000     | 350.00000       | 193.33000<br>EACH    | 1,750.00         | 966.65     | 55.24%    | -783.35                  |
| 0255            | 630-80341<br>Construction Traffic Sign (Panel Size A)                    | 8.000     | 55.00000        | 104.50000<br>EACH    | 440.00           | 836.00     | 190.00%   | 396.00                   |
| 0260            | 630-80342<br>Construction Traffic Sign (Panel Size B)                    | 26.000    | 65.00000        | 130.63000<br>EACH    | 1,690.00         | 3,396.38   | 200.97%   | 1,706.38                 |
| 0265            | 630-80343<br>Construction Traffic Sign (Panel Size C)                    | 5.000     | 75.00000        | 141.08000<br>EACH    | 375.00           | 705.40     | 188.11%   | 330.40                   |
| 0270            | 630-80355<br>Portable Message Sign Panel                                 | 2.000     | 10,000.00000    | 23,512.50000<br>EACH | 20,000.00        | 47,025.00  | 235.13%   | 27,025.00                |
| 0275            | 630-80358<br>Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 2.000     | 3,000.00000     | 5,225.00000<br>EACH  | 6,000.00         | 10,450.00  | 174.17%   | 4,450.00                 |
| 0280            | 630-80360<br>Drum Channelizing Device                                    | 100.000   | 75.00000        | 67.93000<br>EACH     | 7,500.00         | 6,793.00   | 90.57%    | -707.00                  |
| 0285            | 630-80363<br>Drum Channelizing Device (With Light) (Flashing)            | 50.000    | 100.00000       | 88.83000<br>EACH     | 5,000.00         | 4,441.50   | 88.83%    | -558.50                  |

Low Bid Item Analysis

Contract ID: C21400R

| Line   | Item/Description                        | Quantity  | Estimated Price | Bid Price/Units       | Estimated Amount      | Bid Amount            | Bid Est %     | Overrun (+)<br>Underrun (-) |
|--|---|-----------|-----------------|-----------------------|-----------------------|-----------------------|---------------|-----------------------------|
| <b>SECTION:</b>  | 0001                                    | Bid Items |                 |                       |                       |                       |               |                             |
| 0290   | 630-80380<br>Traffic Cone               | 50.000    | 20.00000        | 18.81000<br>EACH      | 1,000.00              | 940.50                | 94.05%        | -59.50                      |
| 0295   | 630-85020<br>Mobile Attenuator          | 2.000     | 30,000.00000    | 48,696.58000<br>EACH  | 60,000.00             | 97,393.16             | 162.32%       | 37,393.16                   |
| 0300   | 630-86810<br>Traffic Signal (Temporary) | 1.000     | 100,000.00000   | 159,903.00000<br>EACH | 100,000.00            | 159,903.00            | 159.90%       | 59,903.00                   |
| <b>Section 0001 Subtotal</b>                               |   |           |                 |                       | \$5,700,000.00        | \$5,635,899.39        | 98.88%        | -\$64,100.61                |
| <b>Contract Total for Calculated Low Bidders Bid Items</b> |   |           |                 |                       | <b>\$5,700,000.00</b> | <b>\$5,635,899.39</b> | <b>98.88%</b> | <b>-\$64,100.61</b>         |