

Colorado Department Of Transportation

Printed On: 10/28/2022

Low Bid Summary

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Letting Date: September 01, 2022

| Call Order | Contract ID | Project(s) | # of Bids | Low Bidder | Estimated Cost | Corrected Bid | Percent of Estimate | Overrun (+) Underrun (-) |
|----------------|-------------|-------------|-----------|------------------|----------------|----------------|---------------------|-----------------------------|
| 003 | C24872 | STAR100-374 | 1 | STRUCTURES, INC. | \$2,105,230.00 | \$2,745,838.90 | 130.43% | \$640,608.90 |
| Letting Totals | | | 1 | | \$2,105,230.00 | \$2,745,838.90 | 130.43% | \$640,608.90 |

Colorado Department Of Transportation
Vendor Ranking

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Contract ID: C24872

Contract Description:

This project will include installing corrugated steel plates to the underside of the decks on five structures in the metro Denver area. Locations include: I-270 EB/WB over BNSF, I-70 Spur (Wagner St) over UPRR, EB I-70 over Clear Creek and Ligget Road over I-25.

| Rank | Vendor ID | Vendor Name | Total Bid | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|---------------------|----------------|--------------------|---------------------|
| 0 | -EST- | Engineer's Estimate | \$2,105,230.00 | 76.67% | 100.00% |
| 1 | 1086A | STRUCTURES, INC. | \$2,745,838.90 | 100.00% | 130.43% |

Tabulation of Bids

Contract ID: C24872

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 1086A STRUCTURES, INC. | | | |
|-----------------|--|---------------|----------------------------------|--------------|-------------------------------|--------------|------------|--------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 | BID ITEMS | | | | | | |
| | | | | | | LCC: | | |
| 202-00495 | Removal of Portions of Present Structure | 1.000 L S | 5,000.00000 | 5,000.00 | 4,700.64000 | 4,700.64 | | |
| 208-00035 | Aggregate Bag | 25.000 LF | 20.00000 | 500.00 | 12.34000 | 308.50 | | |
| 208-00054 | Storm Drain Inlet Protection (Type II) | 2.000 EACH | 300.00000 | 600.00 | 348.21000 | 696.42 | | |
| 208-00106 | Sweeping (Sediment Removal) | 10.000 HOUR | 200.00000 | 2,000.00 | 113.73000 | 1,137.30 | | |
| 208-00107 | Removal of Trash | 10.000 HOUR | 200.00000 | 2,000.00 | 173.69000 | 1,736.90 | | |
| 240-00000 | Wildlife Biologist | 75.000 HOUR | 85.00000 | 6,375.00 | 95.40000 | 7,155.00 | | |
| 240-00010 | Removal of Nests | 75.000 HOUR | 75.00000 | 5,625.00 | 175.97000 | 13,197.75 | | |
| 509-50000 | Corrugated Steel Bridge Plank | 38,835.000 SF | 38.00000 | 1,475,730.00 | 49.13000 | 1,907,963.55 | | |
| 620-00020 | Sanitary Facility | 2.000 EACH | 1,600.00000 | 3,200.00 | 1,890.00000 | 3,780.00 | | |
| 626-00000 | Mobilization | (1) L S | 165,420.00000 | 165,420.00 | 241,564.95000 | 241,564.95 | | |
| 626-01113 | Public Information Management (Tier III) | 189.000 DAY | 70.00000 | 13,230.00 | 87.22000 | 16,484.58 | | |
| 630-00000 | Flagging | 900.000 HOUR | 32.00000 | 28,800.00 | 55.12000 | 49,608.00 | | |
| 630-00003 | Uniformed Traffic Control | 560.000 HOUR | 150.00000 | 84,000.00 | 185.50000 | 103,880.00 | | |
| 630-00007 | Traffic Control Inspection | 46.000 DAY | 275.00000 | 12,650.00 | 556.50000 | 25,599.00 | | |
| 630-00012 | Traffic Control Management | 113.000 DAY | 1,200.00000 | 135,600.00 | 2,093.50000 | 236,565.50 | | |

Tabulation of Bids

Contract ID: C24872

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 1086A STRUCTURES, INC. | | | |
|------------------------------|---|--------------|----------------------------------|-----------------------|-------------------------------|-----------------------|------------|--------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 | BID ITEMS | | | | | | |
| | | | | | | LCC: | | |
| 630-80001 | Flashing Beacon (Portable) | 6.000 EACH | 2,200.00000 | 13,200.00 | 795.00000 | 4,770.00 | | |
| 630-80335 | Barricade (Type 3 M-A) (Temporary) | 4.000 EACH | 250.00000 | 1,000.00 | 190.80000 | 763.20 | | |
| 630-80341 | Construction Traffic Sign (Panel Size A) | 18.000 EACH | 60.00000 | 1,080.00 | 106.00000 | 1,908.00 | | |
| 630-80342 | Construction Traffic Sign (Panel Size B) | 47.000 EACH | 100.00000 | 4,700.00 | 106.00000 | 4,982.00 | | |
| 630-80343 | Construction Traffic Sign (Panel Size C) | 12.000 EACH | 135.00000 | 1,620.00 | 106.00000 | 1,272.00 | | |
| 630-80355 | Portable Message Sign Panel | 2.000 EACH | 8,000.00000 | 16,000.00 | 8,480.00000 | 16,960.00 | | |
| 630-80358 | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 2.000 EACH | 2,200.00000 | 4,400.00 | 2,968.00000 | 5,936.00 | | |
| 630-80360 | Drum Channelizing Device | 50.000 EACH | 70.00000 | 3,500.00 | 31.80000 | 1,590.00 | | |
| 630-80393 | Stackable Vertical Panels | 120.000 EACH | 50.00000 | 6,000.00 | 21.20000 | 2,544.00 | | |
| 630-85041 | Mobile Attenuator | 113.000 DAY | 1,000.00000 | 113,000.00 | 802.97000 | 90,735.61 | | |
| Section Totals: | | | | \$2,105,230.00 | | \$2,745,838.90 | | |
| Contract Grand Totals | | | | \$2,105,230.00 | | \$2,745,838.90 | | |

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Low Bid Item Analysis

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Contract ID: C24872

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|------------|-----------------|----------------------|------------------|--------------|-----------|--------------------------|
| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0005 | 202-00495 Removal of Portions of Present Structure | 1.000 | 5,000.00000 | 4,700.64000 L S | 5,000.00 | 4,700.64 | 94.01% | -299.36 |
| 0010 | 208-00035 Aggregate Bag | 25.000 | 20.00000 | 12.34000 LF | 500.00 | 308.50 | 61.70% | -191.50 |
| 0015 | 208-00054 Storm Drain Inlet Protection (Type II) | 2.000 | 300.00000 | 348.21000 EACH | 600.00 | 696.42 | 116.07% | 96.42 |
| 0020 | 208-00106 Sweeping (Sediment Removal) | 10.000 | 200.00000 | 113.73000 HOUR | 2,000.00 | 1,137.30 | 56.87% | -862.70 |
| 0025 | 208-00107 Removal of Trash | 10.000 | 200.00000 | 173.69000 HOUR | 2,000.00 | 1,736.90 | 86.85% | -263.10 |
| 0030 | 240-00000 Wildlife Biologist | 75.000 | 85.00000 | 95.40000 HOUR | 6,375.00 | 7,155.00 | 112.24% | 780.00 |
| 0035 | 240-00010 Removal of Nests | 75.000 | 75.00000 | 175.97000 HOUR | 5,625.00 | 13,197.75 | 234.63% | 7,572.75 |
| 0040 | 509-50000 Corrugated Steel Bridge Plank | 38,835.000 | 38.00000 | 49.13000 SF | 1,475,730.00 | 1,907,963.55 | 129.29% | 432,233.55 |
| 0045 | 620-00020 Sanitary Facility | 2.000 | 1,600.00000 | 1,890.00000 EACH | 3,200.00 | 3,780.00 | 118.13% | 580.00 |
| 0050 | 626-00000 Mobilization | (1) | 165,420.00000 | 241,564.95000 L S | 165,420.00 | 241,564.95 | 146.03% | 76,144.95 |
| 0055 | 626-01113 Public Information Management (Tier III) | 189.000 | 70.00000 | 87.22000 DAY | 13,230.00 | 16,484.58 | 124.60% | 3,254.58 |
| 0060 | 630-00000 Flagging | 900.000 | 32.00000 | 55.12000 HOUR | 28,800.00 | 49,608.00 | 172.25% | 20,808.00 |

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Low Bid Item Analysis

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Contract ID: C24872

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|--|-----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0065 | 630-00003 Uniformed Traffic Control | 560.000 | 150.00000 | 185.50000 HOUR | 84,000.00 | 103,880.00 | 123.67% | 19,880.00 |
| 0070 | 630-00007 Traffic Control Inspection | 46.000 | 275.00000 | 556.50000 DAY | 12,650.00 | 25,599.00 | 202.36% | 12,949.00 |
| 0075 | 630-00012 Traffic Control Management | 113.000 | 1,200.00000 | 2,093.50000 DAY | 135,600.00 | 236,565.50 | 174.46% | 100,965.50 |
| 0080 | 630-80001 Flashing Beacon (Portable) | 6.000 | 2,200.00000 | 795.00000 EACH | 13,200.00 | 4,770.00 | 36.14% | -8,430.00 |
| 0085 | 630-80335 Barricade (Type 3 M-A) (Temporary) | 4.000 | 250.00000 | 190.80000 EACH | 1,000.00 | 763.20 | 76.32% | -236.80 |
| 0090 | 630-80341 Construction Traffic Sign (Panel Size A) | 18.000 | 60.00000 | 106.00000 EACH | 1,080.00 | 1,908.00 | 176.67% | 828.00 |
| 0095 | 630-80342 Construction Traffic Sign (Panel Size B) | 47.000 | 100.00000 | 106.00000 EACH | 4,700.00 | 4,982.00 | 106.00% | 282.00 |
| 0100 | 630-80343 Construction Traffic Sign (Panel Size C) | 12.000 | 135.00000 | 106.00000 EACH | 1,620.00 | 1,272.00 | 78.52% | -348.00 |
| 0105 | 630-80355 Portable Message Sign Panel | 2.000 | 8,000.00000 | 8,480.00000 EACH | 16,000.00 | 16,960.00 | 106.00% | 960.00 |
| 0110 | 630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 2.000 | 2,200.00000 | 2,968.00000 EACH | 4,400.00 | 5,936.00 | 134.91% | 1,536.00 |
| 0115 | 630-80360 Drum Channelizing Device | 50.000 | 70.00000 | 31.80000 EACH | 3,500.00 | 1,590.00 | 45.43% | -1,910.00 |
| 0120 | 630-80393 Stackable Vertical Panels | 120.000 | 50.00000 | 21.20000 EACH | 6,000.00 | 2,544.00 | 42.40% | -3,456.00 |

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Contract ID: C24872

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|--|--------------------------------|-----------|-----------------|------------------|-----------------------|-----------------------|----------------|-----------------------------|
| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0125 | 630-85041 Mobile Attenuator | 113.000 | 1,000.00000 | 802.97000 DAY | 113,000.00 | 90,735.61 | 80.30% | -22,264.39 |
| Section 0001 Subtotal | | | | | \$2,105,230.00 | \$2,745,838.90 | 130.43% | \$640,608.90 |
| Contract Total for Calculated Low Bidders Bid Items | | | | | \$2,105,230.00 | \$2,745,838.90 | 130.43% | \$640,608.90 |