



Engineering Contracts Services

2829 W. Howard Place
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February 28, 2022

RE: Joint Committees Report of 2021 Calendar Year Projects Awarded Pursuant to CRS 43-1-113(16)

CDOT is required to report annually to the joint committees of the general assembly that have jurisdiction over transportation on projects awarded pursuant to CRS 43-1-113 (16). In accordance with CRS 43-1-113(16)(II) the report identifies each project, the rationale for making the award, and estimated amount of cost savings achieved by making the award.

CDOT awarded ten (10) projects for the 2021 reporting period pursuant to CRS 43-1-113(16) as follows:

- 1. Project C R400-375 (23062):** The project located in CDOT's Region 4 at various locations in Elbert, Lincoln, Kit Carson, and Cheyenne Counties was for the replacement of curb ramps to be ADA compliant.

Competitive bids for the project were received on January 7, 2021, with the award made to the lowest responsive bidder TLM Constructors, Inc. based on their bid in the amount of \$2,778,251.00 which was 35.07% above CDOT's engineer's estimate. Two bids were received on the project with the second low bid at \$3,318,899.50. The CDOT engineer's estimate prior to receipt of bids was \$2,056,923.00.

Rationale for award of the project 23062: CDOT determined a rebid of the project would not likely yield a better outcome, and that higher pricing could occur through the delays a rebid can cause. Rebid of a project later in the construction season when the construction contracting community capacity is more limited generally results in higher premium prices being bid. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder TLM Constructors, Inc. revealing their bid was found to be fair and reasonable.

Estimated cost savings for award of project 20518: Quantifiable cost savings are not available for this report. Cost savings were likely realized in the areas of administrative savings of not performing a rebid of the project, savings from locking in bid pricing versus potential higher bid pricing from a rebid of the project, savings on reduced maintenance costs for repairs that would need to be performed by CDOT forces due to delays in the project being awarded, and the potential cost of safety to the traveling public associated due to delays from not completing timely ADA compliant improvements.

- 2. Project C 0821-109 (22476):** The project located in CDOT's Region 3 in Garfield County was for the replacement of traffic signals at four intersections that also includes electrical curb ramp improvements.



Competitive bids for the project were received on February 25, 2021, with the award made to the lowest responsive bidder Casper Electric, Inc. based on their bid in the amount of \$2,001,445.00 which was 21.41% above CDOT engineer's estimate. Two bids were received on the project with the second low bid at \$2,555,000.00. The CDOT engineer's estimate prior to receipt of bids was \$2,001,445.00.

Rationale for award of the project 22476: CDOT determined a rebid of the project would not likely yield a better outcome, and that higher pricing could occur through the delays a rebid can cause. Rebid of a project later in the construction season when the construction contracting community capacity is more limited generally results in higher premium prices being bid. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Casper Electric, Inc. revealing their bid was found to be fair and reasonable.

Estimated cost savings for award of project 22476: Quantifiable cost savings are not available for this report. Cost savings were likely realized in the areas of administrative savings of not performing a rebid of the project, savings from locking in bid pricing versus potential higher bid pricing from a rebid of the project, and the potential cost of safety to the traveling public associated with delays of not completing timely improvements for traffic control in the area (one of the intersections scheduled for improvements has been affected by multiple vehicle accidents).

- 3. Project C 5502-106 (22810):** The project located in CDOT's Region 5 on US 550 in La Plata County for roadway safety improvements in the City of Durango that consists of signal replacements, pedestrian and bike access improvements, ADA ramp improvements, concrete pavement and asphalt work, and median construction for fiber conduit installation.

Competitive bids for the project were received on April 15, 2021, with the award made to the lowest responsive bidder Morton Electric, Inc. based on their bid in the amount of \$3,289,092.32 which was 13.42% above CDOT engineer's estimate. Only one bids was received on the project. The CDOT engineer's estimate prior to receipt of the bid was \$2,900,000.00.

Rationale for award of the project 22810: CDOT determined a rebid of the project would not likely yield a better outcome, and that higher pricing could very well be received through a rebid. Rebid of the project later in the construction season when construction contractor capacity is limited generally results in higher premium prices being bid for this type or work. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Morton Electric, Inc. revealing their bid was found to be fair and reasonable.

Estimated cost savings for award of project 22810: Quantifiable cost savings are not available for this report. Cost savings were likely realized in the areas of administrative savings of not performing a rebid of the project, savings from locking in bid pricing versus potential higher bid pricing from a rebid of the project, and the potential cost of safety to the traveling public associated with delays of not completing the timely roadway safety improvements.

- 4. Project NHPP R100-252 (20898):** The project located in CDOT's Region 1 on I-25 at various locations in Arapahoe, Denver and Jefferson Counties consists of concrete retaining wall replacements.



Competitive bids for the project were received on May 13, 2021, with the award made to the lowest responsive bidder Hamilton Construction Co. based on their bid in the amount of \$825,874.03 which was 111.92% above the CDOT engineer's estimate. Two bids were received on the project with the second low bid at \$1,187,604.50. The CDOT engineer's estimate prior to receipt of bids was \$389,706.50.

Rationale for award of the project 20898: CDOT determined a rebid of the project would not likely yield a better outcome, and that higher pricing based on existing market conditions in the construction industry could very well be received through a rebid. Rebid of the project later in the construction season when construction contractor capacity is limited generally results in higher premium prices being bid. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Hamilton Construction Co. revealing their bid was found to be fair and reasonable.

Estimated cost savings for award of project 20898: Quantifiable cost savings are not available for this report. Cost savings were likely realized in the areas of administrative savings of not performing a rebid of the project, savings from locking in bid pricing versus potential higher bid pricing from a rebid of the project, and the potential cost of safety to the traveling public associated with delays of not completing the timely improvements to deteriorated concrete retaining walls.

- 5. Project FSA 172A-020 (21015):** The project located in CDOT's Region 5 La Plata County at the intersection of SH 172 and County Road 318 consists of intersection improvements to include roadway widening, culvert construction, signal lighting, and pavement markings.

Competitive bids for the project were received on July 8, 2021, with award made to the lowest responsive bidder Oldcastle SW Group, Inc. based on their bid in the amount of \$1,568,200.90 which was 16.19% above the CDOT engineer's estimate. Only one bid was received on the project. The CDOT engineer's estimate prior to receipt of the bids was \$1,349,718.00.

Rationale for award of the project 21015: CDOT determined a rebid of the project would not likely yield a better outcome, and that higher pricing based on existing market conditions in the construction industry could very well be received through a rebid. Rebid of the project much later in the construction season when construction contractor capacity is limited generally results in higher premium prices being bid. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Oldcastle SW Group, Inc. revealing their bid was found to be fair and reasonable.

Estimated cost savings for award of project 21015: Quantifiable cost savings are not available for this report. Cost savings were likely realized in the areas of administrative savings of not performing a rebid of the project, savings from locking in bid pricing versus potential higher bid pricing from a rebid of the project, and the potential cost of safety to the traveling public associated with delays of not completing the timely improvements to the intersection.

- 6. Project STA M086-078 (22166):** The project located in CDOT's Region 2 in Pueblo and Otero Counties at the intersections of SH 96 and Prairie Avenue and US 50B and Conley Road consists of traffic signal improvements.



Competitive bids for the project were received on August 5, 2021, with award made to the lowest responsive bidder Arrow Electric Service, Inc. based on their bid in the amount of \$1,233,396.66 which was 12.13% above the CDOT engineer's estimate. Only one bid was received on the project. The CDOT engineer's estimate prior to receipt of the bids was \$1,100,000.00.

Rationale for award of the project 22166: CDOT determined a rebid of the project would not likely yield a better outcome, and that higher pricing based on existing market conditions in the construction industry could very well be received through a rebid. Rebid of the project much later in the construction season when construction contractor capacity is limited generally results in higher premium prices being bid. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Oldcastle SW Group, Inc. revealing their bid was found to be fair and reasonable.

Estimated cost savings for award of project 22166: Quantifiable cost savings are not available for this report. Cost savings were likely realized in the areas of administrative savings of not performing a rebid of the project, savings from locking in bid pricing versus potential higher bid pricing from a rebid of the project, and the potential cost of safety to the traveling public associated with delays of not completing timely improvements to the intersections.

- 7. Project SHE 0701-251 (23675):** The project located in CDOT's Region 3 on I-70 in Garfield County consists of cable barrier and guardrail improvements from mile marker 97-99 and mile marker 102-108.

Competitive bids for the project were received on August 19, 2021, with the award made to the lowest responsive bidder Siete, Inc. based on their bid in the amount of \$2,755,466.00 which was 24.48% above the CDOT engineer's estimate. Two bids were received on the project with the second low bid at \$2,903,990.00. The CDOT engineer's estimate prior to receipt of bids was \$2,213,575.00.

Rationale for award of the project 23675: CDOT determined a rebid of the project would not likely yield a better outcome, and that higher pricing based on existing market conditions in the construction industry could very well be received through a rebid. Rebid of the project much later in the construction season when construction contractor capacity is limited generally results in higher premium prices being bid. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Siete, Inc. revealing their bid was found to be fair and reasonable.

Estimated cost savings for award of project 23675: Quantifiable cost savings are not available for this report. Cost savings were likely realized in the areas of administrative savings of not performing a rebid of the project, savings from locking in bid pricing versus potential higher bid pricing from a rebid of the project, and the potential cost of safety to the traveling public associated with delays of not completing timely improvements to this area on I-70.

- 8. Project FBR 092A-028 (22943) & STR 092A-032 (24139):** The combo project located in CDOT's Region 3 in Delta County consists of SH 92 resurfacing and bridge replacement over the Gunnison River.



Competitive bids for the project were received on September 16, 2021, with the award made to the lowest responsive bidder Ralph L. Wadsworth Construction Company, LLC based on their bid in the amount of \$12,613,255.77 which was 14.31% above the CDOT engineer's estimate. Only one bid was received on the project. The CDOT engineer's estimate prior to receipt of bids was \$11,033,818.30.

Rationale for award of the project 22943 & 24139: CDOT determined a rebid of the project would not likely yield a better outcome, and that higher pricing based on existing market conditions in the structural steel and construction industry could very well be received through a rebid. Rebid of the project much later in the construction season when construction contractor capacity is limited generally results in higher premium prices being bid. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Ralph L. Wadsworth Construction Company, LLC revealing their bid was found to be fair and reasonable.

Estimated cost savings for award of project 22943 & 24139: Quantifiable cost savings are not available for this report. Cost savings were likely realized in the areas of administrative savings of not performing a rebid of the project, savings from locking in bid pricing versus potential higher bid pricing from a rebid of the project, and the potential cost of safety to the traveling public associated with delays of not completing timely improvements to the roadway and bridge.

- 9. Project NHPP 0821-111 (23134):** The project located in CDOT's Region 3 in Pitkin County consists of SH 82 and roundabout improvements at Maroon Creek.

Competitive bids for the project were received on December 2, 2021, with the award made to the lowest responsive bidder Oldcastle SW Group, Inc. based on their bid in the amount of \$8,716,110.25 which was 27.42% above the CDOT engineer's estimate. Two bids were received on the project with the second low bid at \$10,376,741.33. The CDOT engineer's estimate prior to receipt of bids was \$6,840,598.50.

Rationale for award of the project 23134: CDOT determined a rebid of the project would not likely yield a better outcome based on the known available general contractors interested in performing this type of work in Pitkin County. Higher pricing based on existing market conditions in the construction industry could very well be received through a rebid. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Oldcastle SW Group, Inc. revealing their bid was found to be fair and reasonable.

Estimated cost savings for award of project 23134: Quantifiable cost savings are not available for this report. Cost savings were likely realized in the areas of administrative savings of not performing a rebid of the project, savings from locking in bid pricing versus potential higher bid pricing from a rebid of the project, and the potential cost of safety to the traveling public associated with delays of not completing timely improvements to the roadway and roundabout.