



Engineering Contracts Services

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December 9, 2020

RE: Joint Committees Report of 2020 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 seven (7) projects for the 2020 reporting period pursuant to CRS 43-1-113(16) as follows:

- 1. Project STA 059A-036 (20518):** The project is located in areas on SH 59 in Washington, Kit Carson and Cheyenne Counties. The project work consists of removing and installing asphalt on areas of existing roadway, rehabilitating various structures, performing bridge rail and guardrail improvements, installing signage, delineators, and roadway striping.

Competitive bids for the project were received on February 6, 2020, with the award made to the lowest responsive bidder McAtee Construction Co. based on their bid in the amount of \$12,072,994.45. Two bids were received on the project with the second low bid at \$12,772,316.00. The CDOT Engineer's estimate prior to receipt of bids was \$10,521,614.90.

Rationale for award of the project 20518: 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 a project later in the construction season when the construction contracting community capacity is lower generally results in higher premium prices being bid. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder McAtee Construction Co. with the result being 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 roadway 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 with delays in not completing timely maintenance to the guardrails and roadway in the area.



- 2. Project HPP 0501-067 (21471):** The project is located at the intersection of US 50 & SH 92 in Delta County. The project work consists of construction of a double-left turn lane from southbound US 50 onto eastbound SH 92, and widening of the right-turn lane from westbound SH 92 onto northbound US 50.

Competitive bids for the project were received on March 26, 2020, with the award made to the lowest responsive bidder Mountain Valley Contracting, Inc. based on their bid in the amount of \$2,761,591.15. Two bids were received on the project with the second low bid at \$2,999,638.61. The CDOT Engineer's estimate prior to receipt of bids was \$2,507,954.28.

Rationale for award of the project 21471: CDOT determined a rebid of the project would not likely yield a better outcome, and that a rebid would need to be delayed a year for the work to begin during the next construction. Timely award of the project was important to address main goals of the project for making necessary traffic safety improvements, and to eliminate conflicts with another project planned for in the area. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Mountain Valley Contracting, Inc. with the result being their bid was found to be fair and reasonable.

Estimated cost savings for award of project 21471: 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.

- 3. Project NH 0503-093 (21839):** The project is located on US 50 in Fremont County. The project work consists of removing and installing asphalt on the existing roadway, rehabilitating various structures, performing guardrail improvements, installing signage, delineators, and roadway striping.

Competitive bids for the project were received on January 23, 2020, with the award made to the lowest responsive bidder APC Southern Construction Company, LLC based on their bid in the amount of \$7,035,527.04. Two bids were received on the project with the second low bid at \$7,101,642.00. The CDOT Engineer's estimate prior to receipt of the bids was \$6,300,000.00.

Rationale for award of the project 21839: 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 a project later in the construction season when the construction contracting community capacity is lower generally results in higher premium prices being bid. Timely award of the project was important to address a main goal of the project for making necessary guardrail safety improvements. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder APC Southern Construction Company, LLC with the result being their bid was found to be fair and reasonable.

Estimated cost savings for award of project 21839: 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 guardrails and roadway in the area.

- 4. Project FSA 0341-097 (21874):** The project is located at the US 34 & MacGregor Avenue intersection in Larimer County. The project work consists of reconstruction of the intersection as a single lane roundabout, with drainage improvements, and sidewalk, curb and gutter improvements.

A competitive bid for the project was received on January 9, 2020, with award made to the lowest responsive bidder Mountain Constructors, Inc. based on their bid in the amount of \$2,146,322.50. No other bids were received. The CDOT Engineer's estimate prior to receipt of the bid was \$1,812,840.50.

Rationale for award of the project 21874: CDOT determined a rebid of the project would not likely yield a better outcome, and that a rebid would need to be delayed a year for the work to begin during the next construction. Timely award of the project was important to address a main goal of the project for making necessary traffic safety improvements. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Mountain Constructors, Inc. with the result being their bid was found to be fair and reasonable.

Estimated cost savings for award of project 21874: 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.

- 5. Project PWQ M240-172 (22794):** The project is located at the CO 21 & I-25 Interchange in El Paso County. The project work consists of constructing two extended water detention basins.

Competitive bids for the project were received on January 23, 2020, with award made to the lowest responsive bidder Redline Pipeline, LLC based on their bid in the amount of \$7,664,700.70. Two bids were received on the project with the second low bid at \$9,337,760.50. The CDOT Engineer's estimate prior to receipt of the bids was \$6,600,000.00.

Rationale for award of the project 22794: CDOT determined a rebid of the project would not likely yield a better outcome, and that a rebid would negatively impact the cost and schedule for completing a large companion project for the I-25 Voyager Interchange in Colorado Springs. Timely award of the project was important to address the coordination and scheduling requirements of the two projects. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Redline Pipeline, LLC with the result being their bid was found to be fair and reasonable.

Estimated cost savings for award of project 22794: 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 significant coordination and scheduling cost savings between the interrelated projects associated with not delaying the work for completing the required water quality improvements.



- 6. Project STM M086-083 (23120):** The project is located in the City of Pueblo. The project work consists of replacing approximately 239 curb ramps to be ADA compliant.

Competitive bids for the project were received on July 9, 2020, with award made to the lowest responsive bidder Noraa Concrete Construction Corporation based on their bid in the amount of \$2,523,898.00. Two bids were received on the project with the second low bid at \$2,523,898.00. The CDOT Engineer's estimate prior to receipt of the bids was \$1,760,440.00.

Rationale for award of the project 23120: CDOT determined a rebid of the project would not likely yield a better outcome since the bid pricing per curb ramp was comparable to bid pricing received on other curb ramp projects within the last two years. Timely award of the project was important to address a main goal of the project for making necessary ADA curb ramp improvements. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder Noraa Concrete Construction Corporation with the result being their bid was found to be fair and reasonable.

Estimated cost savings for award of project 23120: 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 curb ramps in the area.

- 7. Project SHE R100-339 (23432R):** The project is located on various roadways in Adams, Arapahoe, Clear Creek, Denver, Douglas, Gilpin, and Jefferson Counties. The project work consists completing wrong way driving traffic control measures with signing and signal upgrades.

Competitive bids for the project were received on April 9, 2020, with the award made to the lowest responsive bidder CC Enterprises – Traffic Control Specialists, Inc. based on their bid in the amount of \$2,165,914.00. No other bids were received. The CDOT Engineer's estimate prior to receipt of the bid was \$1,892,849.00.

Rationale for award of the project 23432R: 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. Timely award of the project was important to address a main goal of the project for making necessary traffic safety improvements. A bid analysis was conducted to review the bid pricing offered from the low dollar bidder CC Enterprises – Traffic Control Specialists, Inc. with the result being their bid was found to be fair and reasonable.

Estimated cost savings for award of project 23432R: 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 wrong way driving traffic control measures in the area.