



MEMORANDUM

P.O. Box 4100 ♦ FRISCO, COLORADO 80443

TO: MAYOR AND TOWN COUNCIL
FROM: JEFF GOBLE, PUBLIC WORKS DIRECTOR
RE: RESOLUTION 23-19: CONTRACT AWARD FOR MEDIAN & ROUNDABOUT PROJECT TO COLUMBINE HILLS CONST. LLC
DATE: APRIL 25, 2023

Summary and Background: With the 2021 completion of CDOT's Hwy 9 "Gap Project" the Town was left with a blank canvass of median and roundabout areas for the Town to improve. Over the past year, Town staff has been working with Norris Design, CDOT, and Turnkey Consultants (traffic engineer) to create what we believe is a very pleasant and welcoming design, while ensuring safety for the motoring public. Our design uses a mix of decorative concrete hard scape elements as well as modest landscaping elements that employ plant materials that are low water use and require minimum maintenance. This design was presented to both the Planning Commission and Town Council during the summer of 2022. We received comments from both entities and those have since been incorporated in the final design. CDOT has also performed a thorough review of the design, and have approved it as presented. Once a contractor is selected, we will submit a traffic control plan to CDOT, who will then issue the Town a Special Use Permit to perform the work. This is the last procedural action that needs to happen before construction begins.

Analysis: On March 22, 2023 the Town published a Request for Proposals for the project. On March 29, 2023 a mandatory site walk was conducted with the three contractors that were present. All proposals were due at 1:00pm on April 13, 2023. Only one proposal was received by the deadline, and that was from Columbine Hills Construction, LLC.

Columbine's initial base bid was \$2,510,993.00. The RFP included a bid alternate for the installation of electrical conduit and junction boxes along a majority of the project length, for future use. The cost for this bid alternate was \$149,300. Total original bid price with alternate included is \$2,660,293.00. The 2023 Town Budget has \$2.3 million allocated for this project.

On Thursday, April 20th, Town staff met with the contractor to value engineer the project and see if we

could get the final cost to within the budgeted amount while staying as close as possible to the original design. The following is a listing of the adjustments made:

Total Bid Price – \$2,660,293.00.
Remove add alternate – (\$149,300).
Reduction of flagging hours – (\$65,000).
Reduction of excavation needed – (\$21,500).
Reduction of road base quantity – (\$40,700).
Change in size of decorative boulders – (\$15,000).
Removal of the Conceptual entry sign design – (\$50,000) This will be budgeted for 2024.
Removal of lamp post installation – (\$16,500) This will be budgeted for 2024, light post bases will be installed in 2023 as part of this bid.

Additionally, there are two line items that have a bid price set by Town staff (force accounts) that may realize some savings by not being fully spent:

Force Account for electrical service = \$75,000 - \$25,000 (eliminate lighting control center) = \$50,000.
Force Account for Minor Contract Revisions (contingency) = \$75,000 (some or none of this may be spent. Staff is confident there won't be many change orders on this project).
Total of value engineering deductions = \$383,000

TOTAL REVISED BID PRICE \$2,277,293.00

The tentative project schedule has work beginning just after the July 4th holiday and completion around October 31st. Work hours will be 7am-7pm Monday – Thursday, 7am-12pm on Fridays. No work will be done between 12pm on Friday until 7am on Monday and all lanes will be open over the weekends.

Financial Impact: The total cost of this project will be \$2,277,293.00. The 2023 Capital Improvement fund has \$2,300,000 allocated for this project (20-2000-4992). Approval of this contract will produce a surplus of \$22,707.00 in this line item.

Staff will propose to budget and additional estimated \$300,000 in the 2024 Capital Project fund for the fabrication and installation of the lamp posts as well as the entry events sign.

Alignment with Strategic Plan: This project aligns with the Quality Core Services and Thriving Economy sections of the Strategic plan by creating a welcoming and aesthetically pleasing experience for the traveling public, This project will also have a calming effect on traffic, thus lowering the speeds of vehicles.

Environmental Sustainability: This project aligns with the Council's sustainability goals by using solar powered lamp posts and low water vegetation.

Staff Recommendation: Staff recommends that Council approve Resolution 23-19 and enter into a contract with Columbine Hills Construction for the construction of the Median & Roundabout project at a cost not to exceed \$2,277,293.00

Approved By:

Tom Fisher, Town Manager
Leslie Edwards, Finance Director

Attachments:

Attachment 1 – Resolution 23-19

Attachment 2 – Construction Contract

Attachment 3 – Original Bid

Attachment 4 – Modified Bid

Attachment 5 – Project Plans

Attachment 6 – Project Specifications.