



March 31, 2022

20783-01SSTR

Mike Mordi, P.E.
Director, Routt County Public Works
136 6th Street Suite 103
Steamboat Springs, CO 80487
Mike Mordi mmordi@co.routt.co.us

Subject: Amendment Request #1 - Additional Services Required for CDOT Approvals – CR179 Trout Creek Bridge

Dear Mike,

Drexel, Barrell & Co. (DBC) is submitting this amendment for additional charges required to obtain CDOT approvals for the subject project. The project is currently 95% complete and undergoing the Final Office Review (FOR). Approval of this amendment will replenish the budget enough to compensate sub consultants and for DBC to complete final/ stamped plans, specifications, and estimate (PS&E) (see exclusions at end of letter). The initial project scope was approved by purchase order 2000119 in April 2020. The scope indicated that “these fees assume a pre-manufactured solution as our plans previously depicted.” Based on the structural selection report and CDOT hydraulic comments, a modular steel girder bridge was selected. The scope also indicated “no CDOT ROW mapping requested or included” which was required as explained more below.

DBC has tried to utilize the existing budget items to cover minor extra work. It was hoped that the environmental/wetlands work item would not be needed and would be used instead of an amendment. Unfortunately, the wetlands work was required by CDOT mainly to verify conditions had not changed since the original report (which was confirmed in new report). In an email to you on 8/19/21, I provided this update: “It is good we have a wetlands budget item in our contract but now that needs to be used for wetlands comments only (I was previously hoping it would cover our extra work on the drainage report update). Anyway, we will keep pushing forward on the wetland issues and discuss overall budget later.”

The current plans include a new bridge design and CDOT standard ROW sheets, but the overall site geometry/grading is substantially the same as the previous effort. The new bridge type selection was in conformance with CDOT requirements for the structural selection report. Formal ROW plans were not expected for this small project with improvements within the 60-foot existing

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prescriptive ROW. The current plans formalize the 60-foot ROW (no additional ROW) and do add some permanent and temporary easements.

CDOT variances for the selected common bridge type were also not anticipated. The need for the wetlands report was not clarified until after the FIR meeting (determined roughly July 2021).

The additional work items and associated fees are shown below. The cumulative design fee equates to roughly 18% of the engineer’s estimated construction cost which is not excessive for a federally funded project.

ADDITIONAL SCOPE AND FEES:

Work Task	DBC	Structural (CEI)
Hydraulic Concerns with previous report	\$2,000	\$1,000
New Bridge Design Plans and Coordination	\$500	\$8,000
3 CDOT Variance Design/Memos	\$500	\$3,000
New Bridge Special Provisions & Details		\$1,000
ROW Plans – CDOT Standard Formatting	\$9,000	
Totals	\$12,000	\$13,000

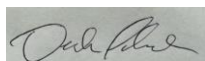
Total requested with this amendment: \$25,000

Approval of this amendment will replenish the budget enough to compensate sub consultants and for DBC to complete final/ stamped plans, specifications, and estimate (PS&E). There will be no further charges to complete this process except for exclusions noted below.

Exclusions - The above amount does not include potential future work for: Bid/Construction Support, New or Revised Studies (including but not limited to Environmental, Structural, and Hydraulics), additional survey field work.

Please contact me with any questions or concerns.

Sincerely,
Drexel, Barrell & Co.



Derek Schuler, P.E., PTOE
 Senior Transportation Engineer

C: Mike Middleton, DBC
 Mark Post, CEI