



February 28, 2020

20783-00SSTR

Routt County Public Works Department
136 6th Street, Suite 103
Steamboat Springs, CO
Attn: Mike Mordi, P.E., Assistant Director

Subject: Proposal for RCR 179 / Trout Creek Bridge CDOT Coordination and Approval Processing

Mike:

We understand that Routt County has secured Federal funding administered by CDOT R3 for the construction of the Trout Creek Bridge on RCR 179. Drexel Barrell has reviewed CDOT's preliminary comments that you provided for the tasks required to obtain necessary approvals and the project funding. We have identified the following services that are needed.

1. *Provide additional geotechnical sampling and testing per CDOT comments to date (through Brian Len, **NWCC, Inc.** who provided the previous geotechnical services, \$3,900-scope attached):*
2. *Provide bridge-type selection study per CDOT comments (by Mark Post, P.E., of Boulder-based **Centennial Engineering, Inc.**, \$11,000-scope attached). Mark was Drexel Barrell's structural for the Fish Creek / US 40 Underpass which was also Federally / CDOT funded and administered;*
3. *Provide additional CDOT-requested surveying control, including 4 legal descriptions, survey control sheet table, attempt to document existing right-of-way (records may not exist since there was no formal dedication that we found previously), provide legal descriptions for up to 5 quit claim deeds, (\$10,000 estimated fee, no CDOT right-of-way map requested or included);*
4. *Provide on-going plan revisions, consultation, coordination, attend FIR (on-site) and FOR (in Steamboat, unless teleconferencing deemed sufficient) and meetings to facilitate approvals (\$22,500 initial estimate);*
5. *If this project exceeds the 1/10 acre wetlands threshold, we estimate the cost of additional USACE approval and mitigation to be \$10,600 (\$5,600 for Professional Wetlands Consulting and \$5,000 for additional grading plans by Drexel Barrell);*
6. *This does not include additional environmental studies including threatened and endangered species / migratory birds (this was not required before, but can add later if it becomes a new requirement);*

The above tasks total \$58,000. These fees assume a pre-manufactured solution as our plans previously depicted. If the County picks a non-pre-manufactured bridge, substantially more design will be needed requiring Drexel Barrell to adjust our fees accordingly. Be aware that since these are preliminary comments, CDOT will likely have additional comments later not cover by this addendum and further funding may be needed depending upon those future comments and requirements.

Routt County Trout Creek Bridge CDOT Approval Fees
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Please do not hesitate to contact me at mike@drexelbarrell.com or 303-442-4338 if you have any questions or wish to schedule an interview. We look forward to working with you and Routt County Public Works once again.

Sincerely,
Drexel, Barrell & Co.



Michael D. Middleton, P.E.,
Managing Principal

Enc: NWCC; Centennial proposals; 2020 Drexel, Barrell & Co. Fee Schedule