



Memo

To: City Council

From: Peter Brixius, City Manager

Date: 1/23/2024

Re: Yampa River Corridor Project (YRCP) Engineering Change Order

Dear Council:

We are requesting a change order (CO) approval in the amount of \$138,890, as presented by Riverwise Engineering for expanded Construction Observations. We originally anticipated having City staff fill the role of daily on-site monitoring, to work in tandem with our engineering team, but we currently lack the staff resources and capacity to fulfill this role. Additionally, the project was bid as 4 separate components in an effort to potentially expedite project implementation, as well as better attract local bidders. Currently, 2 project components are progressing simultaneously, creating an even higher level of need for construction observation and site inspection capacity.

Design and Engineering expenses for the YRCP were originally budgeted at \$439,000 and the entirety of our incurred expenses, including this requested CO, has been funded through secured grant dollars and allocated budget. Please see current YRCP budget details below---

ORIGINAL BUDGETED AMOUNT: \$ 439,000

Riverwise Contract:	\$ 237,455
CO#1:	\$ 36,740
CO#2:	\$ 25,000
CO#3:	\$ 48,750
REQUESTED CO#4:	\$ 138,890

CURRENT PROJECT TOTAL: \$ 486,835

GRANT FUNDING SOURCES & AMOUNTS

\$ 200,000	Department of Local Affairs
\$ 18,000	Yampa River Fund
\$ 80,000	Resources Legacy Fund
\$ 65,000	Yampa White Green Basin Roundtable
\$ 150,000	Moffat County Local Marketing District

\$ 513,000 TOTAL GRANT SUPPORT

City Staff recommends moving forward with the approval of CO#4 in the amount of \$138,890.

Respectfully,

Peter Brixius

Craig City Manager

Melanie Kilpatrick

Executive Assistant & YRCP Project Manager

Yampa River Improvements At Diversion Park and Loudy Simpson Park, Craig, CO Construction Observations

12/30/2023

TASK		Task Subtotal	Total
Riverwise Engineering			
I.1	Construction Observations- Riverwise: Includes two additional trips of up to three days for on-site observations during construction. Work includes coordination with SGM, Miller Design Group, and City and County staff prior to, and following, the visits. RWE staff will be available to review shop drawings, construction techniques, materials, and any other contractor coordination that is needed during the visits.	\$ 16,000	
I.2	Contractor Invoice and Submittal Review, Consultant Management, Coordination, and Oversight: Includes coordination, meetings, emails, and review of submittals to assist the City and County with management, contracting, and billing.	hourly estimated at \$7,000	
I.3	Expenses: Includes office expenses plus direct expenses associated with two on-site visits.	\$ 3,900	
SGM			
I.4	Construction Observations- SGM: Includes one staff member for three days per week for approximately three months. Work includes coordination with , Miller Design Group, RWE, City and County staff prior to, and following, the visits plus bi-weekly meetings and reporting. SGM staff will be available to review shop drawings, construction techniques, materials, and any other contractor coordination that is needed during the visits.	\$ 79,500	
I.5	Contractor Invoice and Submittal Review, Project Management, Coordination, and Oversight: Includes coordination, meetings, emails and review of submittals to assist RWE, the City, and County with management, contracting and billing.	hourly estimated at \$7,000	
I.6	Expenses: Includes office expenses plus direct expenses associated with site visits.	\$ 9,540	
Miller Design Group			
I.7	Construction Observations- Miller Design Group: Includes one staff member for three two-day site visits. Work includes coordination with SGM, RWE, City and County staff prior to, and following, the visits. Miller Design Group staff will be available to review shop drawings, construction techniques, materials, and any other contractor coordination that is needed during the visits.	\$ 7,950	
I.8	Contractor Invoice and Submittal Review, Coordination, and Oversight: Includes coordination, meetings, emails, and review of submittals to assist RWE, SGM, and the City, and County with management and billing.	hourly estimated at \$5,000	
I.9	Expenses: Includes office expenses plus direct expenses associated with site visits.	\$ 3,000	
Total			\$ 138,890

Notes:

- 1) Does not include surveying during, or following, construction nor any permit conditions or additionally requested studies from permitting agencies that are not included in this proposal. Does not include sediment transport studies.
- 2) Does not include additional local permits that may be necessary prior to construction. These will be acquired by the contractor during construction phase services. Does not include NPDES permit or SWMP, which may be required during construction.
- 3) Assumes "No Rise" Conditions. Does not include completion of a Conditional Letter of Map Revision (CLOMR) or LOMR.
- 4) Construction administration and observations are required by Miller Design Group, SGM, and RWE staff.
- 5) Costs are based on the following hourly rates: Principal Engineer \$165/hr., Civil Engineer \$150/hr., Principal Architect \$130/hr., Architect \$95/hr., Biologist \$120/hr., Graphics \$100/hr., Administrative \$70/hr.
- 6) Assumes City staff will publish all notices required for the EDA funding.
- 7) Assumes all wetland delineations cover the project areas and will be valid.
- 8) Tasks 1.2, 1.5, and 1.8 costs should be considered estimates and will vary depending on the needs of the contractors.