



Memo

To: City Council

From: Peter Brixius, City Manager

Date: 10/8/2024

Re: Yampa River Corridor Project (YRCP) Engineering Change Order #5

Dear Council:

We are requesting a change order (CO) approval in the amount of \$210,164, as presented by Riverwise Engineering for Construction Observations Fall/Winter 2024/2025. Like the previous expanded construction observation and inspection change order request, 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, work occurring within Schedule A, the instream improvements at the diversion site, have presented challenges which require high level construction observation and site inspection capacity. This elevated level of construction oversight is critical in ensuring a successfully completed Yampa River Corridor Project. The additional expenses for CO#5 are accounted for in the overall YRCP budget below---

YAMPA RIVER CORRIDOR PROJECT

Yampa River Corridor Project Budget						
Budget Year	2021	2022	2023	2024	2025	Total Project
Engineering Expenses	\$ 132,604.00	\$ 155,453.00	\$ 217,613.45	\$ 413,200.47	\$ 212,239.00	\$ 1,131,109.92
Construction Expenses	\$ -	\$ -	\$ 121,401.75	\$ 2,880,794.22	\$ 1,915,007.82	\$ 4,917,203.79
Total Expenses	\$ 132,604.00	\$ 155,453.00	\$ 339,015.20	\$ 3,293,994.69	\$ 2,127,246.82	\$ 6,048,313.71
Engineering Funding	\$ 151,662.68	\$ 73,646.00	\$ 72,691.32	\$ 215,000.00	\$ -	\$ 513,000.00
Construction Funding	\$ -	\$ -	\$ 95,000.00	\$ 1,977,916.00	\$ 3,650,988.00	\$ 5,723,904.00
Total Funding	\$ 151,662.68	\$ 73,646.00	\$ 167,691.32	\$ 2,192,916.00	\$ 3,650,988.00	\$ 6,236,904.00
	\$ 19,058.68	\$ (81,807.00)	\$ (171,323.88)	\$ (1,101,078.69)	\$ 1,523,741.18	\$ 188,590.29

The City of Craig committed up to \$658,656 towards the project per our EDA match letter in 2022. Our previous project presentation included a City of Craig funding need of \$102,915. With the approval of CO#5, the City's updated match portion will be \$470,066 which is within our established match budget--- 7.8% of the total project cost. City Staff recommends moving forward with the approval of CO#5 in the amount of \$210,164.

Respectfully,

Peter Brixius

Craig City Manager

Melanie Kilpatrick

Executive Assistant & YRCP Project Manager

Yampa River Improvements At Diversion Park, Craig, CO

Construction Observations Fall/Winter 2024/2025

8/18/2024

TASK		Task Subtotal	Total
Riverwise Engineering			
1.1	Construction Observations- Riverwise: Includes six trips of up to three days for on-site observations during construction. Work includes coordination with DIRW, 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.	\$ 42,000	
1.2	Contractor Invoice and Submittal Review, Consultant Management, Weekly Calls, 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	
1.3	Expenses: Includes office expenses plus direct expenses associated with six on-site visits.	\$ 11,700	
SGM			
1.4	Construction Observations- SGM: Includes one staff member for three days per week for approximately eight months. Work includes coordination with DIRW, Miller Design Group, RWE, City and County staff prior to, and following, the visits plus weekly meetings (as needed) 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.	\$ 127,200	
1.5	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	
1.6	Expenses: Includes office expenses plus direct expenses associated with site visits.	\$ 15,264	
Total			\$ 210,164

Notes:

- 1) Does not include surveying during, or following, construction nor any permit conditions or additionally requested studies from permitting agencies.
- 2) Does not include additional permit coordination or acquisition tasks that may be necessary during construction. These will be acquired by the contractor during construction phase services.
- 3) Construction administration and observations are required by Miller Design Group, SGM, and RWE staff.
- 4) Costs are based on the following hourly rates: Principal Engineer \$190/hr., Civil Engineer \$170/hr., Principal Architect \$150/hr., Architect \$100/hr., Biologist \$135/hr., Graphics \$115/hr., Administrative \$85/hr.
- 5) Assumes all wetland delineations cover the project areas and will be valid.
- 6) Tasks 1.2 and 1.5 costs should be considered estimates and will vary depending on the needs of the contractors.
- 7) Does not include construction observations for upland work. A portion of these observations was contracted in December of 2023 for Miller Design Group but additional observations are anticipated by SGM and/or Riverwise.