



CITY COUNCIL ACTION FORM

DEPARTMENT	PRESENTED BY	DATE
Parks and Recreation	Diesel Post - Parks and Recreation Director	11/1/22

ITEM

Consent Agenda

Approval of Change Order – Scout wave engineering

BACKGROUND

As the Scout wave project progressed, the team from Recreation Engineering and Planning (REP) spent more time (137 hours) trouble shooting and overseeing the construction of the river feature. They have submitted a change order to account for the additional work.

STAFF RECOMMENDATION

To approve a change order to pay REP \$19,865.

SUGGESTED MOTION

A City Councilperson should state, "I move to combine and approve the Consent Agenda", followed by a second and a roll call vote.

Recreation Engineering and Planning Amendment to Professional Services Agreement

Attachment A – Scope of Work



Scope of Work for Construction Engineering Services

Scout Wave Maintenance Project

Salida, Colorado, Arkansas River

By Recreation Engineering & Planning (REP)

October 3, 2022

The following scope of work is for professional services for construction phase engineering service completed in September 2022 for the Scout Wave Maintenance Project, as well as expected construction engineering services to be completed in October 2022 on the project. The Scout Wave is the downstream-most feature at the existing Salida Whitewater Park. The project includes recreational, safety, river access, and fish passage improvements.

Final construction plans and specifications for the project were developed by REP (dated 9/1/2022). Construction of the Scout Wave enhancement project is currently underway. As of October 1, 2022, the majority of the structure including the concrete slab, concrete walls, and river right grouted wing are already in place. The cofferdam has been removed and flow testing is complete. The fish passage, river left wing and bank, temporary boat ramp, and site cleanup will be completed by November 1, 2022.

Due to the detailed and sensitive nature of this high-profile, high-performance instream project, additional REP hours during the September construction phase were required. This scope includes all completed, unbilled hours, as well as all anticipated remaining required professional services hours through the end of construction of the project.

Fees are estimated not to exceed, only actual hours and expenses will be billed. Hours will be billed at REP's standard engineer rate, \$145/hr. See attached fee estimate for hours and expense breakdown by task.

Task 1 - Construction Engineering Services

Field engineering, inspection/observation, review of materials, aid in quantity/pay request approval, attendance at pre-construction meeting, answering contractor questions (RFI's), etc. Includes site visits during construction by REP engineers to inspect work quality and conformance with design intent and specifications.

This does not include additional construction services that may be required based on differing site conditions, contractor error, or other unforeseen changes / challenges during construction.

Total Fee: \$19,865

Professional Services Cost Estimate

Scout Wave Maintenance Project

Recreation Engineering and Planning
October 2022

	Name	Mike Harvey	Gary Lacy, PE	Mason Lacy, PE	Spencer Lacy		
	Role	Project Manager / Lead Designer	Senior Engineer	Project Engineer	Graduate Engineer		
	Billing Rate	\$ 145.00	\$ 145.00	\$ 145.00	\$ 145.00		
						Total Hrs	Total Fee
Scout Wave Maintenance Project							
Task 1	Construction Engineering Services						
	<i>Completed, Unbilled</i> Construction Engineering Services	34			48	82	\$ 11,890
	Expected Construction Engineering Services	25	20		10	55	\$ 7,975
	TOTAL Task 5	59	20	0	58	137	\$ 19,865
	Total	59	20	0	58	137	\$ 19,865
Note: The fees are estimated not to exceed. Each item will be billed at the hourly rates.							TOTAL PROJECT COSTS: \$ 19,865