



City of Ketchum
Public Works

November 16, 2020

Mayor Bradshaw and City Councilors
City of Ketchum
Ketchum, Idaho

Mayor Bradshaw and City Councilors:

Recommendation to approve contract # 20556 with Galena Engineering for Phase 4 of the Ketchum Springs Water System Conversion Project.

Recommendation and Summary

Staff is recommending the Council approve the following motion: **I move to approve a contract for services with Galena Engineering for a not to exceed amount of \$11,025.00. This contract will produce construction and bid documents for Phase 4 of the Ketchum Springs Water System conversion project.**

Reasons for the recommendation are:

- Proven conservation of power costs
- +/- 40,000,000 gallons this year to date not produced
- Realizing a fully metered system

Introduction and History

During this work we will finish this ongoing project. The areas of work will be all accounts East of Main Street and the Saddle Road area that still are not metered. This will involve 42 properties. We will abandon approximately 5,000 feet of old main line.

Analysis

This project has seen much success over the last three phases. By the end of October, we have produced approximately 40 million gallons less than last year at this time, despite the warmer summer and longer irrigation season.

Financial impact

Power costs to produce our water have dropped 10%. This equates to a savings of nearly \$14,000 over the last 5 years due to our conservation efforts.

Funding for this contract will come from the Water Fund and was budgeted in the 2020-2021 budget.

Respectfully submitted

Pat Cooley
Water Supervisor

Attachments: Galena Engineering Scope and Fee estimate Phase 4 Summer 2021

Scope and Fee Estimate for preparation of Construction Documents for Summer 2021 Ketchum Spring Water Line Conversion Project

S Stahlinecker, Date: 11/04/2020 File: P:\proposals\opcc Ketchum Springs Water System Project.xls

Item Number	Item Description	Project Engineer or Surveyor \$140	Engineering Tech. \$105	Survey Crew		Task Subtotals
				1st Person + Equipment \$140	2nd Person \$65	
	Hourly Rate					

- 1.00 Preparation of Bid Documents**
- 1.01 Review existing documents
 - 1.02 Detail construction work for remaining conversion properties
 - 1.03 Print out and review plans with City of Ketchum Water Department (2-3 meetings)
 - 1.04 Finalize Construction drawings per comments from Water Department
 - 1.05 Update cost estimate
 - 1.06 Collect quantities for bid schedule
 - 1.07 Prepare specification package
 - 1.08 Prepare as-built drawings

4	2				\$770
4	8				\$1,400
9	9				\$2,205
2	6				\$910
4	4				\$980
2	6				\$910
12	8				\$2,520
2	10				\$1,330
39	53		0	0	
\$5,460	\$5,565		\$0	\$0	
					\$11,025

Man Hours Subtotal
Opinion of Probable Cost Per Position
Opinion of Probable Cost This Task

Opinion of Probable Cost	\$11,025
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