

Public Drinking Water System USDA Preliminary Engineering Report Town of La Sal, Utah

Scope, Fee & Schedule for Engineering Services

The scope of this study is to update the previously completed Feasibility Study to meet the requirements of a USDA Preliminary Engineering Report (PER). The following is a summary of the scope proposed by JUB for this PER.

- 1) PROJECT PLANNING
 - a) Location
 - b) Environmental Resources Present
 - c) Population Trends
 - d) Community Engagement
- 2) EXISTING FACILITIES
 - a) Location Map
 - b) History
 - c) Condition of Existing Facilities
 - d) Financial Status of any Existing Facilities
 - e) Water/Energy/Waste Audits
- 3) NEED FOR PROJECT
 - a) Health, Sanitation, and Security
 - b) Aging Infrastructure
 - c) Reasonable Growth
- 4) ALTERNATIVES CONSIDERED
 - a) Description
 - b) Design Criteria
 - c) Map
 - d) Environmental Impacts
 - e) Land Requirements
 - f) Potential Construction Problems
 - g) Sustainability Considerations
 - i) Water and Energy Efficiency
 - ii) Green Infrastructure
 - iii) Other
 - h) Cost Estimates
- 5) SELECTION OF AN ALTERNATIVE
 - a) Life Cycle Cost Analysis
 - b) Non-Monetary Factors
- 6) PROPOSED PROJECT (RECOMMENDED ALTERNATIVE)
 - a) Preliminary Project Design

- b) Project Schedule
- c) Permit Requirements
- d) Sustainability Considerations
 - i) Water and Energy Efficiency
 - ii) Green Infrastructure
 - iii) Other
- e) Total Project Cost Estimate (Engineer's Opinion of Probable Cost)
- f) Annual Operating Budget
 - i) Income
 - ii) Annual O&M Costs
 - iii) Debt Repayments
 - iv) Reserves

7) CONCLUSIONS AND RECOMMENDATIONS

Fee

JUB Engineers proposes to perform the scope included here in for a lump sum fee of **\$35,000**.

Schedule

JUB Engineers will have this PER ready for submittal to USDA within 6 months of Notice to Proceed from the Client.