

August 30, 2023

Cameron Duff  
Sheridan County  
224 S. Main St., Ste. B-1  
Sheridan, WY 82801

Re: Brooks Street Greenspace  
Amendment #4 (Water line Change Order)  
MMI #6017.002.02

Cameron,

Attached is a proposed Scope and Fee for design services and construction administration (CA) of a water line replacement in Brooks Street within the area of the Brooks Greenspace project.

### **SCOPE OF PROJECT**

The condition of the County's existing water line in Brooks Street was recently reviewed by the City and they have recommended replacement during the construction of this project.

### **SCOPE OF SERVICES AND ENGINEERING FEES**

Our scope of services includes time to coordinate the additional work with the County/City/Contractor, prepare exhibits, preparation of an application and design report for a City of Sheridan DEQ Utility Permit to Construct, as well as additional construction administration for the project as described in this proposal. The project phases are further described as follows:

#### Additional Design

1. Coordination with County/City/Contractor on new water line service connections.
2. Water Line Utility Layouts and Construction Plans
  - a. Construction Plan & Profile drawing for new 6" PVC water line to the County's second story maintenance room.
  - b. Plan view alignment for 1" PE water service line.
3. Preparation of the City of Sheridan Utility Permit to Construct
  - a. Application.
  - b. Design memorandum.
  - c. Construction plans included from item 2 above.

#### Construction Administration

1. Contractor Change Order preparation
2. Additional construction administration effort will be required of M-M for the 6" water line installation and testing/disinfection. City of Sheridan personnel will be on-site for the 1" service installation.

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3. City of Sheridan Permit to Construct closeout post-construction reporting and delivery of record drawings to City.

### **ENGINEERING FEES**

Our proposed compensation for the above-described Scope of Services is on an hourly, cost not-to-exceed basis in accordance with the following breakdown.

Design/Permitting	\$ 10,000.00
Construction Administration (CA)	\$ 11,000.00
<b>Total</b>	<b>\$ 21,000.00</b>

### **SUBCONSULTANTS AND OTHER ENGINEERING DISCIPLINES**

None

### **ASSUMPTIONS**

1. The water line in Brooks feeds the County building only (no adjacent properties) per conversations with the City of Sheridan utility and public works personnel.
2. The service sizes will be replaced in kind and no upsizing is necessary. We are assuming that the sizes are adequate for the courthouse and M-M will not need to analyze demands.
3. The City of Sheridan will confirm that the abandonment of the existing water line will not negatively impact their overall water system. The City has indicated that they will analyze the impacts of removing the waterline in Brooks from their overall system and M-M will not be required to analyze these impacts.

Please review the included information and let us know if you have any questions.

Sincerely,



Morrison-Maierle  
Tim Brugger, PE  
Project Manager