



8119 Shaffer Parkway, Unit C  
Littleton, CO 80127  
PHONE: 720-344-7771  
FAX: 720-344-7460

## Project Bid

Client: Town of Fraser  
Project: Well 8 RTU + Instrumentation

Browns Hill Job #: 18-023 SQ01 Rev.1  
Date: December 13, 2018

Subject: Browns Hill Engineering & Controls, LLC herein proposes to furnish instrumentation, control systems and electrical specifically listed in the following "Scope of Work".

### Scope of Work:

#### Well 8 RTU + Instrumentation

- Provide new RTU Panel with PLC, ~~Radio~~, ~~Antenna~~ *Cellular Modem* and Well Level Display  
Note: Antenna to be Mounted Inside Wellhouse
- Provide 2" Magmeter with Integral Mount Display/Transmitter
- Provide Well Level Transmitter with 125' Cable and 115' (50 psi) Measurement Range
- Program PLC to Flowpace Well Pump utilizing VFD (VFD provided with Well Pump)
- Integrate Well 8 with Fraser WTP Operations
- Add Well 8 to Touchscreen and Dialer at Fraser WTP
- Add Well 8 to SCADA Computer at Town Hall
- Provide Wiring Diagrams and O&M Manual

Only items listed on this scope of work are included in this pricing.

Exclusions: The following items are specifically excluded from this scope of work. These items are noted for clarification purposes. This list is not intended to include all items on the project that are excluded.

- **Installation of RTU Panel and associated field wiring**
- **Installation of in-line devices: Flowmeter, Well Level**
- **Owner to Provide Cellular Data Plan, per BHEC Direction**
- All warranties will be FOB the equipment manufacturers repair facility
- All field wire/cable installation and field terminations
- All costs associated with field installation of equipment and devices
- All costs associated with cutting, patching and painting

Browns Hill Engineering & Controls, LLC agrees to perform all work described per this proposal for the following lump sum price.

Proposal lump sum cost  
\$17,486 and no/100 dollars

This proposal is valid for 30 days and subject to revision after that time.

We appreciate the opportunity to provide this proposal and should you have any questions please contact the undersigned at 720-344-7771.

Sincerely,

John Walker  
Browns Hill Engineering & Controls, LLC