

RESOLUTION NO. 2018-05

A RESOLUTION OF THE CITY OF ELECTRIC CITY AUTHORIZING
AMENDMENT NO. 2 TO THE ENGINEERING CONTRACT WITH
GRAY & OSBORNE, INC. FOR SERVICES

RECITALS:

1. Gray & Osborne, Inc. is desirous of entering into an amendment for engineering services with the City of Electric City, a municipal corporation, for general engineering services; and
2. The City Council of Electric City finds it desirable and in the City's best interest to enter into an a amendment for services;

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Electric City:

The City Council hereby approves amendment no. 2 to the contract dated February 13, 2018 for general engineering services, and further authorizes the Mayor to sign such a contract and amendment as attached hereto.

ADOPTED by the City Council of the City of Electric City, Washington, this 13th day of March, 2018.


John T. Nordine II, Mayor *pro tem*

ATTEST:


Russell D. Powers, City Clerk/Treasurer

**AMENDMENT NO. 2
TO
CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES
G&O JOB NO. 20180.56**

THIS AMENDMENT, entered into this ____ day of _____ 2018, by and between the City of Electric City, Washington, hereinafter referred to as the Agency, and Gray & Osborne, Inc., hereinafter referred to as the Engineer, hereby modifies the contract for engineering services dated (by Agency) February 13, 2018, for the 2018-2019 On-Call Engineering Services.

Add the attached Exhibit "A" covering the Upper Pressure Zone Water Modeling, with a "not-to-exceed" budget of \$1,000.

IN WITNESS WHEREOF, the parties hereto have executed, or cause to be executed by their duly authorized officials, this AMENDMENT to the Contract for Engineering Services in duplicate on the respective dates indicated below.

GRAY & OSBORNE, INC.

CITY OF ELECTRIC CITY

By: 
(Signature)

By: 
(Signature)

Name: Michael B. Johnson, P.E., President
GRAY & OSBORNE, INC.

Name: Aaron A J Derr
(Print)

Date: 3/1/18

Date: 03/13/2018

"Equal Opportunity/Affirmative Action Employer"

EXHIBIT “A”

SCOPE OF WORK

CITY OF ELECTRIC CITY UPPER PRESSURE ZONE WATER MODELING

Based on our understanding of the project, this Scope of Work presents the professional engineering services requested by the City of Electric City for Engineering Services related specific water system modeling in the upper pressure zone. The upper zone currently includes an 8-inch diameter steel line that is aging and is requiring more frequent repairs. The line serves as a backbone to the upper zone but it is located along lot lines without easements and crosses Pearl Avenue, Sunset Drive, and Diamond Street near the middle of the block.

The modeling will provide better guidance for future water system looping at the ends of the streets to allow the abandonment of the existing 8-inch steel pipe. More specifically, the work will include:

- The Engineer will model the upper pressure zone water system for fire flow with the 8-inch steel line removed from the model and with added 6-inch or 8-inch diameter lines at the ends of the blocks to provide looping between Diamond Street, Sunset Drive, and Pearl Avenue.
- The Engineer will prepare a letter report indicating the results and with figures showing improvements, if any, that will allow the abandonment of the 8-inch steel line.

BUDGET

The maximum amount payable to the Engineer for completion of work associated with this Scope of Work, including hardware and software equipment, contingencies, salaries, overhead, direct non-salary costs and net fee shall be as shown in Exhibit “B.” This amount shall not be exceeded without prior written authorization.

EXHIBIT "B"

ENGINEERING SERVICES SCOPE AND ESTIMATED COST

*City of Electric City
Upper Pressure Zone Water Modeling*

Tasks	Project Manager Hours	AutoCAD/ GIS Tech./ Eng. Intern Hours
Water Model Condition Review/Set Up		1.5
Modeling		6.5
QA/QC Checking	1	
Hour Estimate:	1	8
Fully Burdened Billing Rate Range:*	\$106 to \$184	\$42 to \$120
Estimated Fully Burdened Billing Rate:*	\$150	\$105
Fully Burdened Labor Cost:	\$150	\$840

Total Fully Burdened Labor Cost: \$ 990

Direct Non-Salary Cost:

Printing \$ 10

TOTAL ESTIMATED COST: \$ 1,000

* Actual labor cost will be based on each employee's actual rate. Estimated rates are for determining total estimated cost only. Fully burdened billing rates include direct salary cost, overhead, and profit.