

**AMENDMENT NO. 1**  
**TO**  
**PROFESSIONAL ENGINEERING**  
**SERVICES**  
**W.O. 17-16 – FOX PUMP STATION IMPROVEMENTS**

THIS AGREEMENT, made and entered into on \_\_\_\_\_, 2018, by and between the following:

CITY OF BILLINGS, a Municipal Corporation,  
Billings, Montana 59103,  
Hereinafter designated the City

and

Morrison-Maierle, Inc.  
315 N. 25<sup>th</sup> Street, Suite 102  
Billings, Montana 59101  
Hereinafter designated the Engineer

WITNESSETH:

WHEREAS, the City and Engineer have entered into a contract dated November 13, 2017 for Engineer to provide engineering services to the City for Work Order 17-16 Fox Pump Station Improvements, and;

WHEREAS, the City has need for additional engineering services, and;

WHEREAS, the City has authority to contract for consulting engineering services, and;

WHEREAS, the Engineer represents that he is qualified to perform such services, is in compliance with Montana Statutes relating to the registration of professional engineers and is willing to furnish such services to the City;

NOW, THEREFORE, in consideration of the terms, conditions, covenants and performance contained herein, or attached and incorporated herein, the Parties hereto agree as follows:

Appendix A, Section 3 is amended as follows:

Add the following tasks.

**TASK 43 – INSTRUMENTATION & CONTROL DESIGN**

With input from City staff, this task includes instrumentation and control (I&C) design for the new Fox Pump Station. This design includes specifications and drawings, process control narratives, review of I&C shop drawings, construction administration services and review of operations and maintenance manuals.

**TASK 44 – INTEGRATION**

With input from City staff, this task includes the programmable logic controller (PLC) and human machine interface (HMI) programming for the new Fox Pump Station. This includes start-up and commissions of the control system, complete documentation of programming and start-up, and assist in start-up of pump variable frequency drives. SCADA programming is not included in this scope and fee.

**TASK 45 – POT HOLING**

This task includes pot holing the existing suction and discharge water mains near the locations of future connection. This task also includes survey of the water main located from these efforts.

Appendix B, Section 1, Paragraph A is amended to include the following:

Add the following to the existing fee table.

Task 43	Instrumentation & Control Design	\$ 31,650.00
Task 44	Integration	\$ 40,750.00
Task 45	Pot Holing	\$ 2,650.00
<b>Revised Total</b>		<b>\$390,250.00</b>

The total addition to the Contract by this Amendment is \$75,050.

The allocation of fees within the remaining tasks is for administrative purposes only and not to be considered ceiling amounts for each task. The fees for each task can be shifted between tasks but the project total will not be changed unless by contract amendment.

All other terms and conditions of the contract to which this amendment applies shall remain in full effect.

CONSULTANT

NAME: \_\_\_\_\_

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

CITY OF BILLINGS, MONTANA

BY: \_\_\_\_\_

City Council or Designee

DATE: \_\_\_\_\_

ATTEST:

\_\_\_\_\_

City Clerk

DATE: \_\_\_\_\_