

AMENDMENT NO. 2
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. 25th 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:

Part I, Section 4.A is amended as follows:

Delete “Three Hundred Fifteen Thousand Two Hundred and no/100 dollars (\$315,200.00)” and replace with “Four Hundred Fifty Six Thousand One Hundred Sixty and no/100 dollars (\$456,160.00)”.

Appendix A, Section 3 is amended as follows:

Due to changes in the complexity of the building and associated electrical work, including those raised at the 90% design review meeting, revise the following tasks:

TASK 32 – CONSTRUCTION SURVEY

Add the following:

“This task also includes layout for the additional sitework improvements that were made during design and additional electrical duct bank and associated layout from the pump station to the reservoir.”

TASK 40 – DESIGN

Add the following:

“This task includes additional design requests made during 90% review. Additions include an ARV to the discharge transmission main, multiple additions to the electrical scope (designs for security camera, swapping types of switches, changing requested number of conduits in junction boxes, conduit sizing revisions, rerouting communication duct bank around tank, etc.), additional A/C and heaters added to the mechanical design, and redesign of the discharge piping to allow for quicker pump removal.”

TASK 50 – CONSTRUCTION ADMINISTRATION

Delete bulleted item #4 under this task and replace it in its entirety with:

This scope includes RPR time and construction administration based on a 150 calendar day construction contract time to substantial completion and 14 days to final completion. This task includes RPR time at 90 calendar days at 40 hours per week, 60 calendar days at 20 hours per week for work up to Substantial Completion, and 20 hours for work up to Final Completion and punch list items.

Appendix B, Section 1, Paragraph A:

Delete the fee table in its entirety and replace with:

Task 0	Project Coordination and Management	\$ 6,700
Task 10	Alternatives Analysis	\$ 1,800
Task 31	Design Survey	\$ 4,350
Task 32	Construction Survey	\$ 6,075
Task 39	Geotechnical Evaluation	\$ 11,000
Task 40	Design and Bidding Phase	\$ 135,756
Task 41 (Alt)	Solar Power System Design	\$ 9,650
Task 42 (Alt)	Surge Design	\$ 6,000
Task 43	Instrumentation & Control Design	\$ 31,650
Task 44	Integration	\$ 40,750
Task 45	Pot Holing	\$ 2,650
Task 50	Construction Administration	\$ 175,579
Task 60	Project Closeout	\$ 18,000
Task 88	Quality Assurance	\$ 6,200
	TOTAL	\$ 456,160

The total addition to the Contract by this Amendment is \$65,910.00.

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: _____