

AMENDMENT NO. 1
TO
PROFESSIONAL ENGINEERING SERVICES
for
City of Billings W.O. 16-07
Interstate 90 Water Main Crossing Project

THIS AGREEMENT, made and entered into on _____, by and between the following:

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

and

Sanderson Stewart
1300 North Transtech Way
Billings, Montana 59102
Hereinafter designated the Consultant

WITNESSETH:

WHEREAS, the City and Engineer have entered into a contract dated October 13, 2015 for Engineer to provide engineering services to the City for Work Order 16-07, Interstate 90 Water Main Crossing Project, and;

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

WHEREAS, the City has authority to contract for consulting engineering, 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 to amend the original contract as follows:

Appendix A, Section 3, Scope of Work, is amended as follows:

Add the following project phase and tasks:

Phase 500. Additional Services Associated with Second HDD Bore

- Task 1. Project management and coordination.
- Task 2. Construction observation associated with removing the broken 24-inch water main inside the 30-inch casing from the first bore and then abandoning the 30-inch casing in place by filling it with grout.
- Task 3. Review of two bore plans and qualifications for second bore (Nomad Pipeline Services and DrillRite Directional Drilling) and coordinate with MDT and MRL on new bore plan.
- Task 4. Construction observation associated with second bore. We have included full-time construction observation for 35 calendar days based on nine hour work days.
- Task 5. Construction staking associated with second bore.
- Task 6. Scan survey of I-90, South Frontage Road, and railroad track settlement and coordinating with MDT and MRL on what repairs need to be made. This task includes five of the six scans in 2016 and up to two additional scans to be done in the spring, 2017.
- Task 7. Construction observation for water main installation in December, 2016 and January, 2017 to account for the slower production rates due to cold temperatures and snow. Two weeks of construction observation is included based on nine hour work days.
- Task 8. Construction observation in spring, 2017 for paving remaining project areas and miscellaneous punch list items. One week (40 hours) of construction observation is included.

Note: Items noted as contingencies will only be invoiced if time is accrued on these items.

Appendix B, Section 1.A. is amended as follows:

Add the following project phase:

Phase 500 Additional Services Associated with Second HDD Bore: \$70,760.00

TOTAL INCREASE THIS AMENDMENT: \$70,760.00.

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

CONSULTANT: Sanderson Stewart

NAME: Mac Fogelsong, PE

BY: _____

TITLE: Principal/Vice President of Operations

DATE: _____

CITY OF BILLINGS, MONTANA

BY: _____
City Council or Designee

DATE: _____