AMENDMENT NO. 1 TO AGREEMENT

Project: Northridge Booster Pump Station and Stoney Creek Booster Pump Station Improvements
Project Number 14-2178/ CIP 50812.CD

Background Data:
Effective Date of Agreement: April 21, 2014
Owner: City of Rapid City
Engineer: Bartlett & West, Inc.

Nature of Amendment:

This amendment includes additional services provided by the Engineer and includes the following: infrastructure additions including but not limited to two Booster Pump Stations (BPS) added into the hydraulic model provided by the City which were originally assumed to be available to Bartlett & West by the time the project started, the addition of multiple site visits to confirm space availability and validate the feasibility of the recommendation for a surge tank at Stoney Creek BPS, the evaluation of options for the pressure relief discharge at Northridge BPS at the request of the City, and the evaluation of options to add flow meters at both BPS’s at the request of the City, and the creation of several configurations for surge tank layout at Stoney Creek BPS. Staff believes the additional services added herein will provide cost savings during final design of the project. Lastly, it changes the scheduled completion date for the project.

Current Contract Amount: $29,398.00
Change Requested: $12,242.00
New Contract Amount: $41,640.00
Completion Date for Tasks 1 to: June 1, 2019

Owner and Engineer hereby agree to modify the above referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The effective date of this Amendment is: ____________________________.

CITY OF RAPID CITY: ENGINEER:
By: ____________________________ By:_____________________________
Mayor Bartlett & West, Inc.
Date Signed: ____________________ Date Signed:____________________

ATTEST:
By: ____________________________
Finance Officer
Date Signed: ____________________

REVIEWED BY:

Morgan Falcone, Project Manager
AMENDMENT NO. 1 to EXHIBIT A
Northridge Booster Pump Station and Stoney Creek Booster Pump Station Improvements
Project Number 14-2178/ CIP 50812.CD

The scope/work items outlined in the following paragraphs and pages are modified as noted. All other changes to the original scope/work still apply. The general nature of the changes include:

TASK 1 – PRELIMINARY DESIGN SERVICES:
Task 1.15.b: Added to the hydraulic model provided by the City, the Stoney Creek and Northridge BPS. Also added the pipe leading to the Northridge Reservoir, and verified and added various piping in the model between the Stoney Creek BPS, and Red Rock Reservoir.

Task 1.15.c: Once the outcome was understood that a surge tank is required at the Stoney Creek BPS; additional site visits were made to confirm space available for surge tanks since space is limited. One additional site visit to North Ridge BPS to field verify make/model numbers of existing control valves.

Task 1.15.t: Delete O&M manual table of contents and estimated fee used in Task 1.15.r

Task 1.15.z (Add): Evaluate options to mitigate open discharge of pressure relief discharge at the Northridge BPS. Also confirm carry capacity of existing drain line.

Task 1.15.aa (Add): Include an evaluation of additional flow metering options at Northridge, and on the Red Rock line at Stoney Creek.

Task 1.15.2.iii: Added effort to create concept floor plans showing options for 1 to 3 vertical surge tanks, horizontal surge tanks, and exterior buildings with surge tanks. Secured budget pricing for pre-manufactured building including one surge tank.
AMENDMENT NO. 1 to EXHIBIT B
Northridge Booster Pump Station and Stoney Creek Booster Pump Station Improvements
Project Number 14-2178/ CIP 50812.CD

TASK 1 – PRELIMINARY DESIGN SERVICES:
Task 1.15.b: Increase by $5,562
Task 1.15.c: Increase by $1,030
Task 1.15.z: Add $1,835
Task 1.15.aa: Add $1,736
Task 1.15.2.iii: Increase by $2,079

Amendment No. 1 Total Increase = $12,242

Task 1.15.t: $314 transferred to 1.15.r.