

AMENDMENT NO. 1 TO AGREEMENT

Project: East Rapid City Water Expansion,
Project No. 13-2107/CIP No. 50964

Background Data: Effective Date of Agreement: April 6, 2015
Owner: City of Rapid City
Engineer: Banner Associates

Nature of Amendment: The City of Rapid City and Banner Associates has determined there is a need for additional archaeological investigation services for the Rapid City East Rapid City Water System Expansion Project. In compliance with the State's State Revolving Fund (SRF) funding requirements for the overall project, this amendment will provide supplemental archaeological survey services to be executed and submitted to the SD DENR, and the product of this amendment will provide additional supplemental information to the original SRF water system Facilities Plan dated March 26, 2014.

Current Contract Amount: \$533,960.00

Change Requested: \$4,260.00

New Contract Amount: \$538,220.00

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: _____
Mayor

By: _____
Banner Associates, Inc.

Date Signed: _____

Date Signed: _____

ATTEST:

By: _____
Finance Officer

Date Signed: _____

REVIEWED BY:

Morgan Gagliano, Project Manager



**Agreement Scope of Services for an Archaeological Services Amendment for the East Rapid
City Water System Expansion, Project No. 13-2107/CIP 50964**

GENERAL AGREEMENT SCOPE:

The City of Rapid City and Banner Associates has determined there is a need to procure additional archaeological investigation services for the Rapid City East Rapid City Water System Expansion Project. In compliance with the State's SRF funding requirements for the overall project, this amendment will provide supplemental archaeological survey services to be executed and submitted to the SD DENR.

The East Rapid City Water System Expansion Project generally consists of a major expansion of the municipal water distribution system to serve drinking water users with drinking water violations or unserved residents located east of the current City limits including approximately 10,670 feet of 16 inch water main, 18,100 feet of 12 inch water main, and 10,200 feet of 8 inch water main as well as a pressure reducing valve (PRV) facility.

The following additional tasks will be provided:

TASK 1- PRELIMINARY DESIGN SERVICES

This additional task consists of providing services necessary to perform archaeological services as shown by the six (6) map areas on Exhibit D, and deliver the following corresponding subtask services:

- 1.14 Archaeological Surveys and Support Services:
- a. Perform additional record search.
 - b. Perform additional field inventory.
 - c. Perform site recording (min. 50 ft. from road centerline, either side, or pipe centerline where there is no existing roadway, and as further detailed below:
 - * Radar Hill Rd. North (west side - approx. 3800 lin. ft.)
 - * Radar Hill Rd. South (west side - approx. 1500 lin. ft.)
 - * Anderson Rd. (west side - approx. 5300 lin. ft.)
 - * Dunn Rd. East (south side - approx. 2600 lin. ft.)
 - * Rapid Creek (south) WRF WM Extension (on private property - approx. 2400 lin. ft.)
 - * Felicia St. (Both east and west sides – 1st 150 ft. south of Southside Dr.)
 - d. Provide recommended 'determinations of effect' (per Federal 36 CFR 800).
 - e. Report Preparation – include new areas as revisions to the original report: "Level III Cultural Resources Inventory of the Rapid City East Water Mains (Jan. 15, 2014) for the additional areas as required.
 - f. Send out notification letters to potentially affected agencies of amended areas, including supporting information, for final comment (to include the following agencies: US ACE (South Dakota Army Corps of Engineers), USDI (U.S. Dept. of the Interior), SD GF&P (South Dakota Game Fish and Parks), USDA (U.S. Dept. of Agriculture), SD DEM (South Dakota Dept. of Emergency Management), SD DENR (South Dakota Department of Environment and Natural Resources).
 - g. Fill out and submit required form for SD DENR Cultural Assessment, as required.
 - h. File amended final (revised) report to the state SD DENR funding agency, after interagency comments have been received and responded to, so that an amended FONSI can be published by the City.

EXHIBIT B

July 15, 2015 Final

East Rapid City Water System Expansion Project
Archaeological Amendment

Total Project Costs: \$4,260.00
Total Labor Costs: \$4,150.00

<u>Task</u>	<u>Description</u>	<u>Task Cost</u>	<u>Subtotals</u>
	<u>East Rapid City Water System Expansion Project</u>		
1	Preliminary Design Services	\$ -	
1.14	Archaeological Surveys	\$ -	\$ 2,150.00
	Perform Additional record search and write report	\$ 164.00	
	Send out Agency Letters for Comment	\$ 834.00	
	Address Agency Comments	\$ 715.00	
	File Amendment Notice with Funding Agency	\$ 437.00	
	Total Labor Costs:	\$ 2,150.00	
	Subconsultant: Quality Services, Inc.	\$2,000.00	
	Reimbursibles & Expenses:	\$ 110.00	
	TOTAL:	\$ 4,260.00	

EXHIBIT "C"
SCHEDULE OF LABOR RATES AND EXPENSES
East Rapid City Water System Expansion Project





EMPLOYEE CLASSIFICATION	ID	2015 Rate/Hr	2016 Rate/Hr	2017 Rate/Hr
Sr. Project Manager ...	2057	\$162.00	\$167.00	\$172.00
	2087	\$129.00	\$133.00	\$137.00
Project Manager	2043	\$124.00	\$128.00	\$132.00
	1759	\$109.00	\$112.00	\$115.00
Project Engineer/ Designer	1758	\$100.00	\$103.00	\$106.00
	2021	\$ 87.00	\$ 90.00	\$ 93.00
	2123	\$ 94.00	\$ 97.00	\$100.00
	2109	\$ 85.00	\$ 88.00	\$ 91.00
Staff Engineer/ Designer	2138	\$ 71.00	\$ 73.00	\$ 75.00
	2140	\$ 66.00	\$ 68.00	\$ 70.00
	2142	\$ 78.00	\$ 80.00	\$ 82.00
	2147	\$ 63.00	\$ 65.00	\$ 67.00
CADD Manager	1701	\$ 84.00	\$ 87.00	\$ 90.00
Sr. CADD Technician	1658	\$ 76.00	\$ 78.00	\$ 80.00
CADD Technician	2025	\$ 66.00	\$ 68.00	\$ 70.00
CADD Drafter	2092	\$ 59.00	\$ 61.00	\$ 63.00
	2124	\$ 56.00	\$ 58.00	\$ 60.00
Survey Manager	2101	\$ 94.00	\$ 97.00	\$100.00
Land Surveyor	2105	\$ 66.00	\$ 68.00	\$ 70.00
	2076	\$ 58.00	\$ 60.00	\$ 62.00
	2126	\$ 57.00	\$ 59.00	\$ 61.00
	2115	\$ 54.00	\$ 56.00	\$ 58.00
Survey Interns	2144	\$ 34.00	\$ 35.00	\$ 36.00
	2145	\$ 34.00	\$ 35.00	\$ 36.00
	2149	\$ 34.00	\$ 35.00	\$ 36.00
	2150	\$ 35.00	\$ 36.00	\$ 37.00
	2151	\$ 33.00	\$ 34.00	\$ 35.00
	2152	\$ 33.00	\$ 34.00	\$ 35.00
Administrative	2085	\$ 42.00	\$ 43.00	\$ 44.00
Summer/Part-time/Temporary	2122	\$126.00	\$130.00	\$134.00
	2143	\$ 51.00	\$ 60.00	\$ 62.00

1. Transportation at \$0.55 per mile in addition to the above hourly rates.
2. Meals at State Rates.
3. Lodging at actual cost.
4. Reproduction:

Photocopy	\$0.07/Copy
Color Copies	0.30/Copy
Black & White Laser Prints	0.15/Sheet
Vellabond & Plain Paper Plots	0.50/Sq.Ft.
Mylar Film Copies and Plots.....	1.00/Sq.Ft.
5. Subcontracts..... Actual Cost
6. All other direct project expenses at actual cost of materials.

**EAST RAPID CITY WATER EXPANSION
PROJECT NO. 13-2107 / CIP 50964**

Legend

-  Project Area
-  Airport 16" Water Transmission Main
-  East Rapid City Water Users Region (4181 Acres)
-  Rapid City Limits

July 15, 2015
FINAL

- Archaeo. Amendment Areas:
- 1) Radar Hill Rd. (North)
 - 2) Radar Hill Rd. (South)
 - 3) Anderson Road
 - 4) Dunn Road (East)
 - 5) Rapid Creek (private)
 - 6) Felicia Street

**Exhibit D
Archaeological
Investigation
Amendment**

