

REQUEST AUTHORIZATION FOR MAYOR AND FINANCE OFFICER TO SIGN PROFESSIONAL SERVICES AGREEMENT OR AMENDMENT

Date: October 1, 2013

Project Name & Number: Minnewasta Water Main Reconstruction & Street Rehabilitation **CIP #:** 50383
Project No. 12-2060

Project Description: Reconstruct water lines, pavement rehabilitation and minor drainage.

Consultant: HDR Engineering, Inc.

Original Contract Amount: \$43,999.00 **Original Contract Date:** February 20, 2013 **Original Completion Date:** July 26, 2013

Addendum No: 3

Amendment Description: This amendment entails removing the traffic calming features per Council direction.

Current Contract Amount:	\$55,317.00	Current Completion Date:	December 30, 2013
Change Requested:	\$9,220.00		
New Contract Amount:	\$64,537.00	New Completion Date:	April 11, 2014

Funding Source This Request:

Amount	Dept.	Line Item	Fund	Comments
\$5,624.00	8910	4223	505	CIP Streets
\$3,227.00	933	ADB-4381	602	Water (replacement / improvement)
\$369.00	8911	ADB-4371	505	Drainage
\$9,220.00	Total			

Agreement Review & Approvals

Luigi Anquello 1/20/14

 Project Manager Date

Chelsey J. Jett 1/20/14

 Compliance Specialist Date

 City Attorney Date

Debra Thomas 1-20-14

 Division Manager Date

Terry Wolff 1-21-14

 Department Director Date

ROUTING INSTRUCTIONS

Route **two** originals of the **Agreement** for review and signatures.
 Finance Office - Retain one original
 Project Manager - Retain second original for delivery to Consultant
 cc: Public Works
 Engineering
 Project Manager

FINANCE OFFICE USE ONLY

(Note to Finance: Please write date of Agreement in appropriate space in the Agreement document)

Date:	Initials:	Approved:
1/21/14	JA	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Appropriation		
Cash Flow		

AMENDMENT NO. 3 TO AGREEMENT

Project: Minnewasta Water Main Reconstruction & Street Rehabilitation Project No. 12-2060

Background Data: Effective Date of Agreement: February 03, 2014
Owner: City of Rapid City
Engineer: HDR Engineering, Inc.

Nature of Amendment: Removal of traffic calming features.

Current Contract Amount: \$55,317.00

Change Requested: \$9,220.00

New Contract Amount: \$64,537.00

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: _____
HDR Engineering, Inc.

Date Signed: _____

Date Signed: _____

ATTEST:

By: _____
Finance Officer

Date Signed: _____

REVIEWED BY:



Louie Arguello, Project Manager



Project Background

HDR Engineering was previously selected by the City of Rapid City to complete design services for watermain and street improvements to Minnewasta Road in Rapid City.

The existing asphalt pavement has deteriorated and requires rehabilitation. Improvements to the water system are required to replace aging water mains. The project limits include Minnewasta Road from Sheridan Lake Road to approximately ninety feet south of Aster Court.

The project design was completed and bids were received on November 12, 2013. The City has awarded the construction project, which includes traffic calming measures. Residents have objected to traffic calming and the Council has directed that traffic calming be removed from the project. Removal of traffic calming devices will require revisions to the plan set which will be reissued to the Contractor as a construction change order. The following scope of services summarizes HDR's efforts associated with completing the revisions to the plan.

Amendment 3 Scope of Services

TASK 2 – FINAL DESIGN SERVICES

This task consists of all services necessary to revise the project construction drawings and issue a construction change order to the Contractor. Amendment #3 includes the following scope items:

- A3.1. Construction Plan Set Revisions. The plan set will be revised and reissued for construction. Removal of traffic calming devices impacts plan sheets for removals, erosion control and surface restoration, pavement layout, intersection details, traffic calming detail, and quantity tabulations. Revisions are required for 23 of the 54 plan sheets.

The plan sheets that will be revised are summarized below along with the significance of the changes. The sheet labels correspond to the plan set sheet index.

Cover Sheet – updates to revise the sheet index and add a revision note are required for completeness (1 sheet).

C Sheets – bid quantities are required for contract administration (1 sheet).

F Sheets – updates to quantity tables are required for contractor use and contract administration (3 sheets).

H Sheets – removal sheets are required for construction (4 sheets).

K Sheets – erosion and surface restoration is required for construction (4 sheets).

L Sheets – pavement layout is required for construction (9 sheets).

M Sheets – deleting traffic control detail is required for completeness (1 sheet).

- A3.2. Traffic Calming Design Report Errata Sheet. Summarize the traffic calming device removal for inclusion in the project design report.

Task 2 Submittals:

- Revised Construction Drawings Review Set
- Final Construction Drawings for Change Order
- Traffic Calming Design Report Errata Sheet

All submittals will be in portable document format (pdf) for City review and reproduction.

Project Schedule

The project schedule for completion of plan set revisions and traffic calming errata sheet is provided below.

Council Approval of Amendment Three	February 10, 2014
Revised Construction Plans and Traffic Calming Errata Sheet for City Review	February 28, 2014
Final Plans for Issue to Contractor	March 21, 2014

**EXHIBIT B
 CITY OF RAPID CITY - MINNEWASTA ROAD WATER RECONSTRUCTION
 AND STREET REHABILITATION PROJECT
 PHASE 1 - AMENDMENT 3 - ENGINEERING FEE ESTIMATE**

Total Hours Labor Total Expense Total

Task 2 - Final Design Services			
A3.1 Construction Plan Set Revisions	94	\$8,968	\$150
A3.2 Traffic Calming Design Report Errata Sheet	1	\$102	\$0

Task 1 Total 95 \$9,070 \$150

TOTAL LABOR \$9,070
TOTAL EXPENSES \$150
TOTAL NOT TO EXCEED FEE \$9,220