

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

Date: April 30, 2013

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

Project Description: Traffic calming will be added through this amendment to the existing professional services agreement for water main replacement and street reconstruction.

Consultant: HDR Engineering, Inc.

Original Contract Amount: \$43,999.00	Original Contract Date: February 20, 2013	Original Completion Date: July 26, 2013
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Addendum No: 1

Amendment Description: Design and bidding of traffic calming devices.

Current Contract Amount: \$43,999.00	Current Completion Date: July 26, 2013
Change Requested: \$5,764.00	
New Contract Amount: \$49,763.00	New Completion Date: August 30, 2013

Funding Source This Request:

Amount	Dept.	Line Item	Fund	Comments
\$5,764.00	8910	4223	505	CIP Streets
Total				

Agreement Review & Approvals

Louis Arguello 4/19/13

 Project Manager Date

Cheryl Sites 4/19/13

 Compliance Specialist Date

 City Attorney Date

Ann Tur 4-19-13

 Division Manager Date

Tommy Walker 4-19-13

 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	
Appropriation	4/22/13	AS	Y	N
Cash Flow			Y	N

AMENDMENT NO. 1 TO AGREEMENT

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

Background Data: Effective Date of Agreement: February 20, 2013
Owner: City of Rapid City
Engineer: HDR Engineering, Inc.

Nature of Amendment: Design and bidding of traffic calming devices.

Current Contract Amount: \$43,999.00

Change Requested: \$5,764.00

New Contract Amount: \$49,763.00

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 selected by the City of Rapid City to complete design services for 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 are anticipated to include Minnewasta Road from Sheridan Lake Road to approximately ninety feet south of Aster Court.

During the preliminary design phase the City requested an additional task to evaluate traffic calming options that may be added to the project scope. Traffic calming may be desired based on responses to the project questionnaire and previous City staff discussions with landowners.

Amendment 1 Scope of Services

TASK 1 – PRELIMINARY DESIGN SERVICES

This task consists of all services necessary to take the project from initiation through the Preliminary Design Submittal stage. Amendment #1 adds the following scope item:

- A1.1 Traffic Calming Evaluation: This task will include evaluation of available traffic calming devices for residential neighborhoods. The evaluation is anticipated to include street islands, curb line flares, and speed tables. Each option will be evaluated for effectiveness, traffic impacts, parking impacts, and pedestrian impacts. A technical memorandum will be developed by HDR and delivered to the City for review. The final traffic calming recommendations will be included in the Project Engineering Report.

TASK 2 – FINAL DESIGN SERVICES

This task consists of all services necessary to take project from Task 1 Preliminary Design Services through the Final Design Services. Amendment #1 adds the following scope items:

- A1.2 Additional Final Design Services
- Install traffic calming devices. The selected traffic calming devices will be included in the construction plans and specifications. Traffic calming device design will include coordination with ADA requirements for pedestrian crossings. Anticipated costs for traffic calming devices will be included in the final project cost estimate.
- A1.3 Submittals:
- Traffic Calming Technical Memorandum

Revised Project Schedule

The project schedule has been revised to reflect the change in scope. The schedule remains to be based on a 2013 construction season with no carryover into 2014. The schedule allows one week for City review of Preliminary Design Report and Final Design Services submittals.

Draft Preliminary Design Report	April 3, 2013
Traffic Calming Technical Memorandum	May 3, 2013
Final Design Services Submittal	May 21, 2013
Final Plans and Specifications for Bidding	June 7, 2013
Bid Letting	June 25, 2013
Project Construction 100% Complete	October 4, 2013

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

	Total Hours	Labor Total	Expense Total
Task 1 - Preliminary Design Services			
A1.1 Preliminary Design - Traffic Calming	26	\$3,124	\$20
Task 1 Subtotal	26	\$3,124	\$20
Task 2 – Final Design Services			
A1.2 Final Design - Traffic Calming	24	\$2,620	\$0
Task 2 Subtotal	24	\$2,620	\$0
TOTAL	50	\$5,744	\$20
TOTAL LABOR		\$5,744	
TOTAL EXPENSES		\$20	
TOTAL NOT TO EXCEED FEE		<u>\$5,764</u>	