

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

Date: 10-3-14

Project Name & Number: Dakota Drive Watermain Reconstruction Project W10-1894

CIP #: 50399

Project Description: To provide design and bidding services.

Consultant: FMG, Inc.

Original Contract Amount: \$48,707.00

Original Contract Date: 11-16-10

Original Completion Date: 5-13-11

**Addendum No: 3**

Amendment Description: Design the water main reconstruction in Harter Drive and revise original plan sheets.

Current Contract Amount: \$88,867.00

Current Completion Date: April 30, 2012

Change Requested: \$32,900.00

New Contract Amount: \$121,767.00

New Completion Date: \_\_\_\_\_

**Funding Source This Request:**

\$27,900.00	602	4223	933	Water Replacement / Improvements
\$5,000.00	505	4223	8910	Streets
\$32,900.00	Total			

### Agreement Review & Approvals

Keith Johnson 10/3/14  
Project Manager Date

Alan M 10-3-14  
Division Manager Date

Shirley Sitta 10/3/14  
Compliance Specialist Date

T. W. [Signature] 10-6-14  
Department Director Date

\_\_\_\_\_  
City Attorney 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
10/7/14	AW	<input checked="" type="checkbox"/> N <input type="checkbox"/> Y
Appropriation		
Cash Flow		

**AMENDMENT NO. 3 TO AGREEMENT**

**Project:** Dakota Drive Watermain Reconstruction  
Project No. W10-1894 / CIP No. 50399

**Background Data:** Effective Date of Agreement: November 15, 2010  
Owner: City of Rapid City  
Engineer: FMG, Inc.

**Nature of Amendment:** Design the water main reconstruction in Harter Drive south of W. Main Street and revising the original plan sheets.

**Current Contract Amount:** \$88,867.00

**Change Requested:** \$32,900.00

**New Contract Amount:** \$121,767.00

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: \_\_\_\_\_  
FMG, Inc.

Date Signed: \_\_\_\_\_

Date Signed: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_  
Finance Officer

Date Signed: \_\_\_\_\_

REVIEWED BY:

*Keith Johnson*  
\_\_\_\_\_  
Keith Johnson, Project Manager



**EXHIBIT A-Amendment No. 3**

**FMG ENGINEERING**

**AMENDMENT NO. 3 TO AGREEMENT FOR SCOPE OF SERVICES**

**FOR**

**DAKOTA DRIVE WATER MAIN RECONSTRUCTION**

**PRELIMINARY DESIGN, FINAL DESIGN AND BIDDING SERVICES**

**PROJECT NO. W10-1894 / CIP NO. 50399**

**GENERAL**

The original project scope as amended included design and bidding services for (1)water and sewer reconstruction in Dakota Drive between West Main Street and Canyon Lake Drive, (2)construction of a new water main in West Main Street between Dakota Drive and Harter Drive, (3)reconstruction of the sanitary sewer in West Main Street between Dakota Drive and Harter Drive, (4)reconstruction of the sanitary sewer in Sheffer Street between West Main Street and the railroad tracks, (5)reconstruction of the PCC pavement on West Main Street between Dakota Drive and Harter Drive, and (6)reconstruction of the sidewalks and construction of new handicap ramps along that portion of West Main Street to be reconstructed.

Final plans and bidding documents were completed in May, 2012 but the project construction was postponed because of ROW and easement needs on commercial properties along West Main Street and other construction activity in the western part of the City.

Since completion of the project plans, two commercial building projects have been completed. A new fast food restaurant has been constructed on the north side of West Main Street east of Sheffer Street and the old Graffiti's car wash has been reconstructed. Both reconstruction projects included changes in driveways, parking lots and service lines.

The City has now requested that we revise and update the project plans and prepare plans to add reconstruction of the 6" water main along Harter Drive from West Main Street to the north end of platted portion of the south part of Harter Drive.

**AMENDED SCOPE OF SERVICES**

The list of specific tasks for this additional project is shown on Exhibit B-Amendment No. 3 and shall be completed in conformance with the original agreement.

Negotiations for ROW H-Lots and temporary easements from the commercial property owners and revised the documents will continue.

## **EXHIBIT A-Amendment No. 3**

Property ownership will be updated and temporary easement exhibits for private residential property will be prepared. Final negotiations for these easements will be delayed until a firm project construction time frame has been established in order to establish an expiration date for the temporary easements.

Final revised/updated plans will be in the same format as the final drawings submitted in May, 2012.

### **BILLING RATES**

The effective date of the original agreement was November 15, 2010. Consultants' costs have increased since that time and billing rates for this Amendment No. 3 shall be as shown in Exhibit C-Amendment No. 3.

END OF SCOPE NARRATIVE

**EXHIBIT B - AMENDMENT NO. 3  
 TASK SCHEDULE-ESTIMATED MAN-HOURS AND FEES  
 DAKOTA DRIVE WATER MAIN RECONSTRUCTION  
 PORTION OF WEST MAIN STREET RECONSTRUCTION**

**Project No. W10-1894 / CIP No. 50399  
 October 2, 2014**

<b>TASKS - PLANS REVISION/UPDATE AND ADD HARTER DRIVE WATER MAIN</b>		
A3.1.1	Update Survey on West Main Street/Additional Survey on Harter Lane	\$ 3,010.00
A3.1.2	H-Lot Plat Revision/Update	\$ 1,380.00
A3.1.3	Check Property Ownership/Deeds	\$ 570.00
A3.1.4	Revise/Update Temporary Easement Exhibits	\$ 960.00
A3.1.5	Set Corners for H-Lots	\$ 750.00
A3.1.6	ROW/Easement Negotiations-Commercial Properties and Railroad	\$ 3,880.00
A3.1.7	Revised/New/Temporary Easement Negotiations-Residential Properties	\$ 1,055.00
A3.1.8	Revise West Main Street Demo Plan Sheet	\$ 395.00
A3.1.9	New Plan Sheet-Harter Drive Demo	\$ 1,020.00
A3.1.10	Revise Plan & Profile Sheet-Portion of West Main Street	\$ 1,390.00
A3.1.11	New Plan & Profile Sheet-Harter Drive	\$ 1,390.00
A3.1.12	Revise Curb and Gutter and Sidewalk Layout Sheet West Main St.	\$ 1,160.00
A3.1.13	Revise West Main St. Profile on Utilities-Adjust Utility call-outs on West Main St.	\$ 880.00
A3.1.14	Revise Curb Ramp Layout & Grade Sheets (2 Intersections-4 Ramps)	\$ 1,620.00
A3.1.15	Revise/Update Traffic Control Plans to Detailed Traffic Control, Phasing & Sequencing	\$ 4,260.00
A3.1.16	Revise/Update Detail Sheets	\$ 510.00
A3.1.17	Revise/Update General Notes	\$ 880.00
A3.1.18	Revise Quantity Take-Offs	\$ 1,340.00
A3.1.19	Update Estimate of Quantities/Opinion of Probable Cost	\$ 1,110.00
A3.1.20	New Temporary & Permanent Easement Exhibits-Harter Drive	\$ 960.00
A3.1.21	Review Meetings	\$ 460.00
A3.1.22	Revisions to other Plan Sheets	\$ 2,600.00
A3.1.23	Final Design Report Revisions	\$ 1,220.00
A3.1.24	Reimbursables, Printing, Supplies, Mileage, Expendables	\$ 100.00
		<b>\$ 32,900.00</b>

PE/PR = Professional Engineer/Principal

PE/SE = Professional Engineer/Senior Engineer

CADD = CADD Operator

SCC = Survey Crew Chief

ST = Survey Technician

RLS = Registered Land Surveyor

CL = Clerical

**Does not include updating plan format to new Standard Plans Format**

**FMG ENGINEERING**  
**2014 RATE SCHEDULE**  
**FOR**  
**PLANS REVISION AND UPDATE**  
**DAKOTA DRIVE WATER MAIN RECONSTRUCTION**  
**PROJECT NO. W10-1894 / CIP NO. 50399**

<b><u>PERSONNEL</u></b>	<b><u>RATE</u></b>
Principal Civil Engineer	\$140.00/hr
Senior Civil Engineer	\$115.00/hr
Senior Materials Specialist	\$110.00/hr
Civil Engineer – PE	\$85.00/hr
Civil Engineer – EIT	\$75.00/hr
Construction Observer	\$75.00/hr
Environmental Scientist	\$85.00/hr
Engineering Technician	\$55.00/hr
CADD Technician	\$70.00/hr
Registered Land Surveyor	\$85.00/hr
Survey Crew Chief	\$70.00/hr
Survey Technician	\$55.00/hr
Materials Technician	\$55.00/hr
Senior Administrative Assistant	\$55.00/hr
 <b><u>VEHICLES &amp; EXPENSES</u></b>	
Mobilization (support vehicle)	\$0.70/mile
Drill Rig Mobilization	\$2.50/mile
Travel Costs - air, lodging, transport, meals, etc.	cost
Document/Plans Reproduction	cost