

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

Date: March 21, 2011

**Project Name & Number:** Dakota Drive Watermain Reconstruction  
Project No. W10-1894

**CIP #:** 50399

**Project Description:** To provide design and bidding services.

**Consultant:** FMG, Inc.

**Original Contract Amount:** \$48,707.00

**Original Contract Date:** Nov. 16, 2010

**Original Completion Date:** May 13, 2011

**Addendum No: 1**

**Amendment Description:** To provide sanitary sewer study and design and bidding services for sanitary sewer reconstruction.

<b>Current Contract Amount:</b>	\$48,707.00	<b>Current Completion Date:</b>	May 13, 2011
<b>Change Requested:</b>	\$21,990.00		
<b>New Contract Amount:</b>	\$70,697.00	<b>New Completion Date:</b>	August 31, 2011

**Funding Source This Request:**

Amount	Dept.	Line Item	Fund	Comments
\$48,707.00	933	4223	602	
\$21,990.00	833	4223	604	
\$70,697.00	<b>Total</b>			

### Agreement Review & Approvals

*Keith Johnson* 3/21/11  
Project Manager Date

*J. Brown* 3/22/11  
Compliance Specialist Date

\_\_\_\_\_  
City Attorney Date

*[Signature]* 3-22-11  
Division Manager Date

\_\_\_\_\_  
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			Y	N
Cash Flow			Y	N

**AMENDMENT NO. 1 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:** Add sanitary sewer study to same area as the original water study, and design sanitary sewer reconstruction in West Main Street between Sheffer Street and Dakota Drive. The Engineer shall complete services on or before August 31, 2011.

**Current Contract Amount:** \$48,707.00

**Change Requested:** \$21,990.00

**New Contract Amount:** \$70,697.00

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: April 5, 2011.

CITY OF RAPID CITY:

ENGINEER:

By: \_\_\_\_\_  
Mayor

By: *[Signature]*  
FMG, Inc.

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

Date Signed: 3/18/2011

ATTEST:

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

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

REVIEWED BY:

*Keith Johnson*  
Keith Johnson, Project Manager

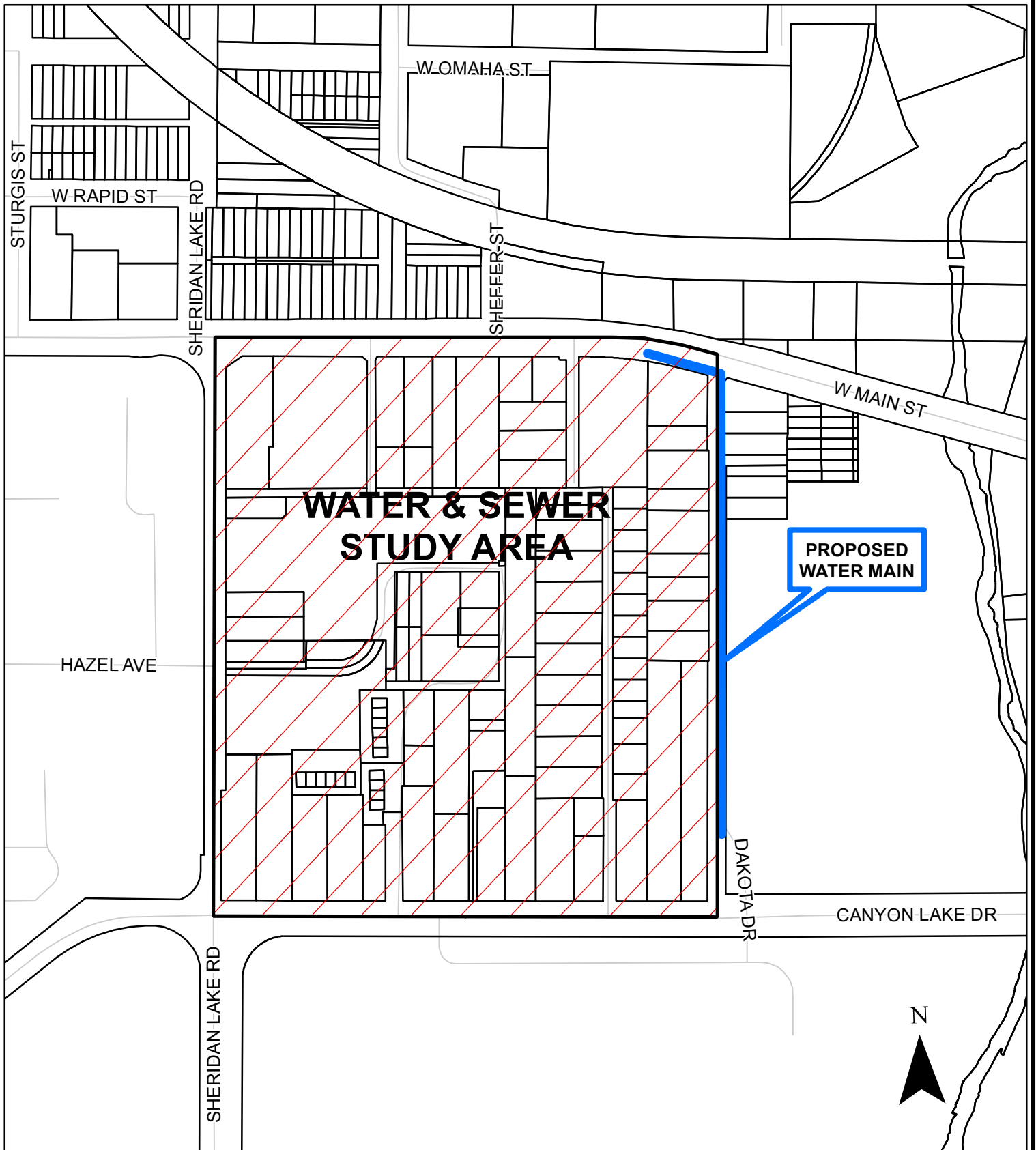


**EXHIBIT B - AMENDMENT NO. 1**  
**TASK SCHEDULE-ESTIMATED MAN-HOURS AND FEES**  
**DAKOTA DRIVE WATER MAIN RECONSTRUCTION - SANITARY SEWER STUDY**  
**IN WATER PRESSURE ZONE STUDY AREA**  
**WEST MAIN STREET SANITARY SEWER REROUTE ANALYSIS AND DESIGN**  
**Project No. W10-1894 / CIP No. 50399**

<b>TASK 1 - SANITARY SEWER STUDY IN WATER PRESSURE ZONE STUDY AREA</b>		
A1.1	SANITARY SEWER STUDY-BETWEEN SHERIDAN LAKE ROAD AND DAKOTA DRIVE AND BETWEEN WEST MAIN STREET AND CANYON LAKE DRIVE	
A1.1.1	Data Gathering/Water Service Cards/Detail Maps/Previous Project Plans	\$ 310.00
A1.1.2	Base Map Preparation	\$ 430.00
A1.1.3	Plat/Row Review	\$ 215.00
A1.1.4	Alternate Route Analysis/Identify ROW Needs	\$ 1,360.00
A1.1.5	Opinion of Probable Cost	\$ 690.00
A1.1.6	Sanitary Sewer Study Report Preparation (Draft)	\$ 1,950.00
A1.1.7	Review Meetings	\$ 380.00
A1.1.8	Sanitary Sewer Study Report Revisions (Final)	\$ 900.00
A1.1.9	Reimbursables, Printing, Supplies, Expendables for Sanitary Sewer Study	\$ 50.00
	<b>TOTAL FOR TASK 1-PRELIMINARY DESIGN</b>	<b>\$ 6,285.00</b>

<b>TASK 2 - WEST MAIN STREET SANITARY SEWER REROUTE ANALYSIS AND PRELIMINARY &amp; FINAL DESIGN</b>		
A1.2	ADDITIONAL DESIGN FOR SANITARY SEWER	
A1.2.1	Additional Survey Control	\$ 480.00
A.1.2.2	Additional Detail Topo, Sheffer St., RR Track Route & Shooters/Moyle Area	\$ 2,880.00
A1.2.3	Additional Detail Topo, West Main-Harter to Sheffer if needed	\$ 720.00
A1.2.4	Revise Base Topographic Survey Map	\$ 720.00
A1.2.5	Alternate Route Analysis/Identify ROW Needs	\$ 1,380.00
A1.2.6	Landowner Meetings, ROW-Reroute	\$ 380.00
A1.2.7	Plan & Profile Sheet-Revise 35% Water Drawings & New Sheets	\$ 1,960.00
A.1.2.8	Revise/Additional Demo Sheets	\$ 310.00
A1.2.9	Opinion of Probable Cost for Sanitary Sewer Additions	\$ 620.00
A1.2.10	Revise Design Report (Draft)	\$ 530.00
A1.2.11	Review Meetings	\$ 380.00
A1.2.12	Final Design Report	\$ 545.00
	<b>65% Design Plans</b>	
A1.2.13	Additional General Notes	\$ 190.00
A1.2.14	Additional Survey Control Sheet / Horizontal/Vertical and Alignment Data	\$ 155.00
A1.2.15	Plan & Profile Sheets	\$ 1,240.00
A1.2.16	Demo Sheets	\$ 215.00
A1.2.17	Additional Surfacing Sheets	\$ 620.00
A1.2.18	Additional Detail Sheets	\$ 215.00
A1.2.19	Additional Time for Quantity Take-Offs and Probable Cost	\$ 215.00
	<b>95% Design Plans</b>	
A1.2.20	Plan & Profile Sheets	\$ 740.00
A1.2.21	Demo Sheets	\$ 155.00
A1.2.22	Additional Surfacing Sheets	\$ 215.00
A1.2.23	Additional Detail Sheets	\$ 155.00
A1.2.24	Additional Time for Quantity Take-Offs and Probable Cost	\$ 215.00
A1.2.25	Easement Document Preparations	\$ 270.00
A1.2.26	Reimbursables, Printing, Supplies, Expendables	\$ 200.00
	<b>TOTAL FOR TASK 1-PRELIMINARY DESIGN</b>	<b>\$ 15,705.00</b>
	<b>TOTAL ESTIMATED FEE</b>	<b>\$ 21,990.00</b>

PE/PR = Professional Engineer/Principal  
PE/SE = Professional Engineer/Senior Engineer  
CADD = CADD Operator  
CL = Clerical



**DAKOTA DRIVE WATER MAIN RECONSTRUCTION**  
**PROJECT NO. W10-1894** **CIP NO. 50399**