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

Project Name & Number: Deadwood Avenue Reconstruction, I-90 to Meade County
Project No. 17-2357

Project Description: Joint project between the City and County to reconstruct Deadwood Avenue from I-90 to Meade County. The agreement is for Final Design and Bidding Services only. Preliminary design was completed under a separate contract. County will reimburse the City 33% of all street/drainage related design costs.

Consultant: FMG, Inc.

Original Contract Amount: $90,045.00
Original Contract Date: August 6, 2018
Original Completion Date:

Addendum No: 1

Amendment Description: The project is being broken into 2 phases to utilize City's budgeted project funding. This amendment is for the work necessary to revise the plans for phased bidding and to extend the contract completion date.

Current Contract Amount: $90,045.00
Current Completion Date: May 31, 2019

Change Requested: $26,180.00
New Contract Amount: $116,225.00
New Completion Date: December 31, 2022

Funding Source This Request:

<table>
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<tr>
<th>Amount</th>
<th>Dept.</th>
<th>Line Item</th>
<th>Fund</th>
<th>Comments</th>
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<td>$2,000.00</td>
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<td>604</td>
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<td>$2,300.00</td>
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<td>$21,880.00</td>
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<td>4223</td>
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<td>$26,180.00</td>
<td>Total</td>
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Agreement Review & Approvals

Project Manager: Date
Project Manager: 9/3/21

CIP Manager: Date
CIP Manager: 10/1/21

City Attorney: Date
City Attorney: 10-4-21

Division Manager: Date
Division Manager: 10-6-21

Department Director: Date
Department Director: 10-6-21

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

Appropriation: Date
Appropriation: 10-4-21

Cash Flow: Date
Cash Flow: 10-4-21

Y N
Y N

109A Authorization for Mayor & Finance Officer to Sign
Rev. 03/2009
AMENDMENT NO. 1 TO AGREEMENT

Project: Deadwood Avenue Reconstruction, I-90 to Meade County
Project No. 17-2375 / CIP 50437

Background Data: Original Contract Date: August 6, 2018
Owner: City of Rapid City
Consultant: FMG, Inc.

Nature of Amendment: This project was originally proposed to be bid as 1 project, with two separate schedules, one for work within the City Limits and one for work within Pennington County. The project has been re-organized to bid majority of the City portion for construction in 2022, with the remainder of the project to follow once ROW negotiations are complete.

This contract amendment reflects the additional work necessary to revise and finalize the plans for phase 1 of the new phased construction approach.

Completion date shall be amended to December 31, 2022.

Current Contract Amount: $90,045.00

Change Requested: $26,180.00

New Contract Amount: $116,225.00

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:
By: ____________________________
   Steve Allender, Mayor
Date Signed: ____________________

ATTEST:
By: ____________________________
   Pauline Sumption, Finance Director
Date Signed: ____________________

Engineer:
By: ____________________________
Date Signed: 10/1/21
SCOPE OF SERVICES

FOR

AMENDMENT 1 - TASK 2
FINAL DESIGN
DEADWOOD AVENUE RECONSTRUCTION
I-90 TO MEADE COUNTY
PROJECT NO. 17-2375 / CIP 50437

The City of Rapid City and Pennington County hereafter referred to as the “Owner” have determined the need to amend the plan documents to split the project into 2 separate construction phases. This amendment proposes professional services for preparing plans for Phase 1 which will include all work from station 1+00 to near station 36+00. Bidding plans for Phase 2 which will include work from station 36+00 to the end will be negotiated at a later date.

It is anticipated the work required to provide bidding documents for Phase 1 will include the following:

TASK 2 - FINAL DESIGN SERVICES:

2.1 Amend Project Design Report for amended design.

2.2 Amend final plans to provide bidding documents that will include all proposed work from I-90 north to near the section line (Section 22/15). Update plans to replace the current proposed 10” sewer main with a 12” sewer main.

2.3 The Consultant will coordinate with the Owner to schedule a private utility meeting to update the private utilities on the status of the project(s).

2.4 Provide the City Project Manager a list of all private utility conflict resolutions. If private utilities will need to be relocated, assist PM as necessary with formal notification.

2.5 Submit Final Design Documents for Final Review. Provide a PDF version of the finalized Project Design Report. Provide one (1) copy and a PDF version of the Final Design Services submittal. The submittal shall consist of complete plans, specifications, contract documents, and opinion of probable construction cost to the City of Rapid City’s project manager for review. The project costs will be split between the City of Rapid City work and the Pennington County Work. The Final Design Services submittal will be made to the City when the consultant believes the plans, specifications, contract documents, and opinion of probable construction cost are 100% complete.

2.6 Address 100% final review submittal staff comments as necessary.

2.7 Prepare any and all permits with exhibits the City/County will need to execute for the project.

2.8 Identify permits that will be required for the Contractor. Identify permit costs and indicate if any permit costs are paid for directly by the owner or if it is a Contractor cost. Typically, all permit costs are the Contractor’s obligation except as indicated in the City’s contract front end documents.
2.9 Prepare final “Engineer’s Estimates” of probable construction cost for the project.

2.10 Deliver the following final submittals:
   - Provide one (1) copy and a PDF version of bid documents including complete plans, specifications, and Engineer’s Estimates of probable construction cost to the City of Rapid City’s project manager for City/County distribution.
   - Provide all control, alignment data, and mainline subgrade surface data in the .dwg and .xml.
   - Provide complete specifications and contract documents electronically.
   - Provide a unit price cost estimate on electronically in Microsoft Excel on the City of Rapid City “Engineer’s Estimate” form. Provide Engineer’s Estimate of probable construction costs as a component of this submittal.
   - Provide all final design documents in PDF format.

All submittals (drawings and specifications) believed by the Engineer of Record to be a final, shall contain a Certification Statement of Conformance with City Standards which shall read, “I (insert Engineer of Record’s name) Certify that I have read and understand the provisions contained in the City of Rapid City Standard Specifications for Public Works Construction, current edition and the City of Rapid City’s adopted Design Criteria Manuals. The drawings and specifications contained here within, to the best of my knowledge, were prepared in accordance with these documents or a properly executed exception to the Standard Specifications and/or Infrastructure Design Criteria Manual has been secured”. This statement shall appear on the title sheet of the drawings and on the first page of specifications after the cover sheet. The “Certification Statement of Conformance with City Specifications” shall be signed and dated by the Engineer of Record.

2.11 The City will submit plans and specifications to the Department of Agriculture and Natural Resources for approval, and the Consultant shall address any comments or corrections required.

2.12 Reimbursables including, Printing, Supplies, Mileage, Expendables for this task amendment.

**TASK 3 – BIDDING SERVICES:**

Included with original contract.

**SCHEDULE:**

- Final Design Services Submittal: November 23, 2021
- Final Plans, Specifications, and Contract Documents Complete: January 7, 2022
- Project Bid Opening Date: February 2022
EXHIBIT B  
TASK SCHEDULE-ESTIMATED MAN-HOURS AND FEES  
DEADWOOD AVENUE RECONSTRUCTION  
PROJECT NO. 17-2375 / CIP NO 50437  
FMG ENGINEERING,  
Amendment 1

<table>
<thead>
<tr>
<th>TASK 2 - FINAL DESIGN-AMENDMENT 1</th>
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<tbody>
<tr>
<td>2.1 Amend Final Design Report for Amended Design</td>
<td>$ 1,400.00</td>
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<td>2.2 Amend Plans to Include Limits from Station 1+00 to 36+00 Only</td>
<td>$ 13,730.00</td>
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<td>2.3 Private Utility Coordination, Conflicts/Plans/ and Meeting(s)</td>
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<td>2.4 List of Private Utility Conflict Resolutions, Assist PM with Notification</td>
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<td>2.5 Submit Final Design Services Documents</td>
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<td>2.6 Address 100% Submittal Staff Comments if Necessary</td>
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<td>2.7 Prepare Permits and Exhibits Needed for Project</td>
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<td>2.8 Identify Permits Required for the Contractor</td>
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<td>2.9 Prepare Final Engineer's Cost Estimate</td>
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<td>2.10 Final Plans Deliverables</td>
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<td>2.11 Address DANR Review Comments</td>
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<td>TOTAL FOR TASK 2-FINAL DESIGN, AMENDMENT 1</td>
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RATE SCHEDULE
FOR
DEADWOOD AVENUE RECONSTRUCTION
I-90 TO MEADE COUNTY
PROJECT NO. 17-2375 / CIP 50437
AMENDMENT NO. 1
FMG ENGINEERING

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<td>Principal Civil Engineer</td>
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<td>Senior Administrative Assistant</td>
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VEHICLES & EXPENSES
Mobilization (support vehicle)     $0.70/mile
Travel Costs - air, lodging, transport, meals, etc. cost
Document/Plans Reproduction        cost