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

Date:

Project Name & Number: Pavement Rehabilitation Project – East Saint Joseph Street Overlay, Project No. 17-2363  
CIP #: 51161

Project Description: Preliminary Design, Final Design and Bidding Services for the project.

Consultant: Advanced Engineering and Environmental Services, Inc.

Original Contract Amount: $31,878.50  
Original Contract Date: 5/1/2017  
Original Completion Date: 9/1/2017

Addendum No: 1

Amendment Description: Additional design work due to extending the construction limits to include the Cambell Street interchange ramps.

Current Contract Amount: $31,878.50  
Change Requested: $4,079.50  
New Contract Amount: $35,958.00  
Current Completion Date: September 1, 2017  
New Completion Date: 

Funding Source This Request:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Dept.</th>
<th>Line Item</th>
<th>Fund</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4,079.50</td>
<td>8910</td>
<td>4223</td>
<td>505 Streets</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$4,079.50</td>
<td>Total</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Agreement Review & Approvals

Project Manager:  
7/14/17 Date  
7/20/17

Division Manager:  
7/24/17 Date

Department Director:  
7/24/17 Date

Compliance Specialist:  
7/20/17 Date

City Attorney:  
7/20/17 Date

FINANCE OFFICE USE ONLY

(Nota to Finance: Please write date of Agreement in appropriate space in the Agreement document)
AMENDMENT NO. 1 TO AGREEMENT

Project: Pavement Rehabilitation Project – East Saint Joseph Street Overlay
Project No. 17-2363 / CIP No. 51161

Background Data: Original Contract Date: 5/1/2017
Owner: City of Rapid City
Consultant: Advanced Engineering and Environmental Services, Inc.

Nature of Amendment: This amendment reflects the additional design work necessary to extend the construction limits to include the Cambell Street interchange ramps.

Current Contract Amount: $31,878.50
Change Requested: $4,079.50
New Contract Amount: $35,958.00

Owner and Contractor 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: ____________________________
   Mayor
Date: __________________________

ATTEST:
By: ____________________________
   Finance Officer
Date: __________________________

ENGINEER
By: ____________________________
Date: 7/17/2017
EXHIBIT A

Pavement Rehabilitation Project - East Saint Joseph Street Overlay
Addendum for Additional Design
Cambell Street On and Off Ramp Overlay
Project No. 17-2363 / CIP No. 51161

ADVANCED ENGINEERING AND ENVIRONMENTAL SERVICES, INC. (AE2S)

SCOPE OF SERVICES

The City of Rapid City proposes extend the limits of construction to include the Cambell Street On and Off Ramps.

Below are project outlines that list anticipated work items for each task.

TASK 2 – Final Design of Overlay Extension

2.1 Field Investigation – Street and Curb & Gutter

2.4 Recommend FDR, Crack Sealing, Curb & Gutter Rehabilitation
   • Provide design for associated full depth repair (FDR) patching, crack filling (if necessary), and spot curb and gutter repair. On Rehab projects, typical repair is for segments of curb and gutter that hold water – there is an associated 2’ FDR area adjacent to c/g for workspace.

2.5 Provide quantities, general notes, typical section(s) and standard details.

2.6 Overlay Plans on Photo Background

2.7 Pavement Marking Plan – Provide striping layout plans that match existing layout, except for ADA crosswalks as modified in the plans.

2.13 Estimate of Probable Construction Cost

2.15 Final Plans for City review and Provide Plans for Bidding.

PROJECT SCHEDULE

The work described in this Exhibit A will be completed by September 1, 2017.
EXHIBIT B

Pavement Rehabilitation Project - East Saint Joseph Street Overlay Additional Service -
Extend limits though Cambell St Exchange
Project No. 17-2363  CIP 51161
Advanced Engineering and Environmental Services, Inc.
TASK SCHEDULE
July 13, 2017

<table>
<thead>
<tr>
<th>TASK</th>
<th>2 Final Design of Overlay Extension</th>
<th>Task Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Field Investigation - Street and Curb &amp; Gutter Conditions</td>
<td>$336.00</td>
</tr>
<tr>
<td>2.4</td>
<td>Recommended FDR, Crack Sealing, Curb &amp; Gutter Rehab</td>
<td>$788.00</td>
</tr>
<tr>
<td>2.5</td>
<td>Notes, Typical Sections, Standard Details, Quantities</td>
<td>$788.00</td>
</tr>
<tr>
<td>2.6</td>
<td>Overlay Plans on Photo Background</td>
<td>$959.00</td>
</tr>
<tr>
<td>2.11</td>
<td>Pavement Marking Plan</td>
<td>$507.00</td>
</tr>
<tr>
<td>2.13</td>
<td>Estimate of Probable Construction Costs</td>
<td>$168.00</td>
</tr>
<tr>
<td>2.15</td>
<td>Finalize Plans and Provide Plans for Bidding</td>
<td>$507.00</td>
</tr>
<tr>
<td></td>
<td>Supplies, Mileage, Printing allowances</td>
<td>$26.50</td>
</tr>
</tbody>
</table>

**TOTAL ESTIMATED FEES - Task 2**  
$ 4,079.50

Note: AE2S shall retain the right to reallocate task costs subject to the maximum limiting fee.