REQUEST AUTHORIZATION FOR MAYOR AND FINANCE OFFICER TO SIGN
PROFESSIONAL SERVICES AGREEMENT OR AMENDMENT
Date: May 1, 2017

Project Name & Number: WRF Potable Water Improvements; Project No. 15-2266
CIP #: 51079

Project Description: Professional Engineering services for design and bidding of potable water improvements at the Water Reclamation Facility (WRF). Improvements will include a metering/backflow prevention facility, exterior loop piping improvements, additional fire hydrants, building service line improvements and required building metering and backflow prevention devices.

Consultant: Banner Associates, Inc.

Original Contract Amount: $46,379.00.00
Original Contract Date: June 6, 2016
Original Completion Date: 20 Weeks after Notice to Proceed

Addendum No: 2

Amendment Description: Professional Engineering services to rebid WRF Potable Water Improvements project.

Current Contract Amount: $53,779.00
Change Requested: $4,000.00
New Contract Amount: $57,779.00
Current Completion Date: 20 weeks after NTP
New Completion Date: 26 weeks after NTP

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>$4,000.00</td>
<td>833</td>
<td>4223</td>
<td>604</td>
<td></td>
</tr>
</tbody>
</table>

Total

Agreement Review & Approvals

Project Manager
Date 4/17/17

Division Manager
Date 4-19-17

Department Director
Date 4-19-17

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)

Appropriation
Date 4/10/17
Cashflow
Y N

109A Authorization for Mayor & Finance Officer to Sign
Rev. 03/2009
AMENDMENT NO. 2 TO AGREEMENT

Project: Design and Bidding Professional Services for Water Reclamation Facility (WRF) Potable Water Improvements, Project No. 15-2266

Background Data: Original Contract Date: June 6, 2016
Owner: City of Rapid City
Engineer: Banner Associates, Inc.

Nature of Amendment: Provide professional engineering services related to the rebidding of the Potable Water Project at the Water Reclamation Facility. See Exhibits A and B for full description.

Current Contract Amount: $53,779.00 (Including Amendment No. 1)
Change Requested: $4,000.00
New Contract Amount: $57,779.00

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:

May 1, 2017

CITY OF RAPID CITY

By: ________________________________
Mayor

Date: ________________________________

ATTEST:

________________________________________
Finance Officer

REVIEWED BY:

________________________________________
Dan Coon, PE – Operation Management Engineer

Date: 4-17-17
RAPID CITY WRF POTABLE WATER IMPROVEMENTS

Project No. 15-2266/ClP No. 51079

EXHIBIT A – Amendment 1
Boiler Replacement/Project Rebid

Amendment Description

1. Rebidding Project: These services will include updating the plans and specifications to include additional information derived from the previous addendum. It will also include a revision of the bid form. In addition, the following standard bidding services are included:
   - Arrange a Pre-bid Conference and provide agenda, minutes, and attendance roster.
   - Prepare and issue addenda to the bid documents as required.
   - Review Bidder’s proposals and sign the City Engineering Services prepared Bid Tabulation Sheet.
**EXHIBIT "B"**

Agreement for Design and Bidding Phase Services

Rapid City WRF Potable Water Improvements  
Project No. 15-2266 / CIP No. 51079

<table>
<thead>
<tr>
<th>Basic Services - Design Phase</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Report</td>
<td></td>
</tr>
<tr>
<td>1 Design Meetings</td>
<td>$1,970</td>
</tr>
<tr>
<td>2 Meter/Backflow Prevention Building</td>
<td>$9,454</td>
</tr>
<tr>
<td>3 Exterior Loop Piping - Hydrants</td>
<td>$2,365</td>
</tr>
<tr>
<td>4 Disinfection Requirements</td>
<td>$611</td>
</tr>
<tr>
<td>5 Building Service Line Shut Off Valves</td>
<td>$898</td>
</tr>
<tr>
<td>6 Administration Building</td>
<td>$386</td>
</tr>
<tr>
<td>7 Metal Fabrication Shop</td>
<td>$300</td>
</tr>
<tr>
<td>8 UV Building</td>
<td>$229</td>
</tr>
<tr>
<td>9 Blower Building</td>
<td>$298</td>
</tr>
<tr>
<td>10 Operations Building</td>
<td>$228</td>
</tr>
<tr>
<td>11 Shop</td>
<td>$137</td>
</tr>
<tr>
<td>12 Digester Building</td>
<td>$316</td>
</tr>
<tr>
<td>13 Solids Handling Building</td>
<td>$158</td>
</tr>
<tr>
<td>14 Preparation of Technical Specification supporting the Drawings</td>
<td>$3,860</td>
</tr>
<tr>
<td>15 Design Review 50 %</td>
<td>$2,380</td>
</tr>
<tr>
<td>16 Design Review 95%</td>
<td>$2,380</td>
</tr>
<tr>
<td>17 Prepare Final Changes to the Bidding Documents</td>
<td>$1,120</td>
</tr>
<tr>
<td>18 Bidding Services</td>
<td>$1,789</td>
</tr>
<tr>
<td>Amendment No. 1 Services</td>
<td>$650</td>
</tr>
<tr>
<td>Amendment No. 2 Services</td>
<td>$3,250</td>
</tr>
</tbody>
</table>

Subtotal $32,779

<table>
<thead>
<tr>
<th>Subconsultants (not included in above totals)</th>
<th>At Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Skyline Engineering</td>
<td>$15,500</td>
</tr>
<tr>
<td>Amendment No. 1 - Skyline</td>
<td>$6,750</td>
</tr>
<tr>
<td>Amendment No. 2 - Skyline</td>
<td>$750</td>
</tr>
<tr>
<td>2 Geotechnical Engineering Services</td>
<td>$1,500</td>
</tr>
</tbody>
</table>

$24,500

**Task 1 Total** $57,279

Total Fee, Including Sub-Consultants 2016 $57,279

BANNER REIMBURSABLES - ESTIMATED $500

Total Fee w/Reimbursables and Subconsultants $57,779