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

Project Name & Number: 19-2487 | St. Cloud Street Reconstruction – 5th St. to Highland Ct.  CIP #: 51036

Project Description: This project is for the reconstruction of St. Cloud Street from 5th Street to Highland Court. This reconstruction will include not only the upper road section that connects to Signal Drive but also the lower road section that currently terminates near the 3rd St. intersection (approximately 2,300 linear feet). The reconstruction of St. Cloud is needed due to the existing condition of the pavement. The project includes subgrade stabilization, new curb/gutter, asphalt, guardrail, and water main replacement thought the project area.

Consultant: Longbranch Engineering
Original Contract Amount: $166,794.00
Original Contract Date: May 7, 2019
Original Completion Date: December 31, 2020

Addendum No: 2
Amendment Description: This amendment is for Longbranch Civil Engineering, Inc. to provide extensions of some professional service tasks in the original agreement. These extensions are requested by the City of Rapid City to provide additional engineering services not originally accounted for in the original contract. Additionally, this amendment requests reimbursement for engineering services for updates to the construction plans not previously anticipated in the previous review sessions. This amendment will also extend the contract completion date from March 1st, 2021 to December 31st, 2021.

Current Contract Amount: $172,154.00
Change Requested: $18,702.50
New Contract Amount: $190,856.50
Current Completion Date: March 1, 2021
New Completion Date: December 31, 2021

Funding Source This Request:

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Agreement Review & Approvals

Project Manager

Division Manager

Compliance Specialist

Department Director

City Attorney

ROUTING INSTRUCTIONS
Route two originals of the Agreement for review and signatures.
Finance Office - Retain 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)

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

Project: 19-2487 | St. Cloud Street Reconstruction – 5th St. to Highland Ct.

Background Data:
This project is the reconstruction of St. Cloud Street from 5th Street to Highland Court. This reconstruction will include not only the upper road section that connects to Signal Drive but also the lower road section that currently terminates near the 3rd St. intersection (approximately 2,300 linear feet). The reconstruction of St. Cloud is needed due to the existing conditions of the pavement. The project includes subgrade stabilization, new curb/gutter, asphalt, guardrail, and water main replacement throughout the project.

Nature of Amendment:
This amendment is for Longbranch Civil Engineering, Inc. to provide extensions of some professional service tasks in the original agreement. These extensions are requested by the City of Rapid City to provide additional engineering services not originally accounted for in the original contract. Additionally, this amendment requests reimbursement for engineering services for updates to the construction plans not previously anticipated in the previous review sessions. This amendment will also extend the contract completion date from March 1st, 2021 to December 31st, 2021.

Current Contract Amount: $172,154.00

Change Requested: $18,702.50

New Contract Amount: $190,856.50

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: 05/04/2021.

CITY OF RAPID CITY:

By: ____________________________
    Steve Allender, Mayor

Date Signed: ______________________

ATTEST:

By: ____________________________
    Pauline Sumption, Finance Director

Date Signed: ______________________

Engineer:

By: ____________________________

Date Signed: 4-16-21

______________________________

FORM 1098 Professional Services Amendment (03/25/10)
Exhibit A
Amendment No. 2

Amendment to Original Contract for:

St. Cloud Reconstruction – 5th St. to Highland Ct.
Project No. 19-2487 / CIP No. 51036

PROJECT BACKGROUND:
The purpose of this project is to fully reconstruct a portion of St. Cloud Street between the intersections of 5th Street and Highland Ct. The project is needed due to the existing pavement on St. Cloud Street being in poor condition. Poor soils and steep slopes on the south side of the roadway have caused the pavement to deteriorate and slide. Additionally, the existing guardrail along the roadway is inadequate and is in need of replacement. Lastly, the existing ductile iron water main has come to the end of its service life and is in need of replacement as well.

It is anticipated that the improvement will include the following:
- Replacement of the existing roadway along St. Cloud Street from the intersection of 5th Street to Highland Court. This pavement replacement will also include not only the upper road section that connects to Signal Drive but also the lower road section that currently terminates near the 3rd Street intersection (approx. 2,300 L.F.).
- Installation of new curb and gutter along the road sections and storm sewer if needed.
- Analysis and remediation of slope stability and erosion issues.
- Replacement of the existing guardrail.
- Replacement of the existing 8-inch diameter ductile iron pipe to a 12-inch PVC pipe.
- Connecting the lower portion of St. Cloud Street to the 3rd Street intersection.

NATURE OF AMENDMENT:
This amendment is for Longbranch Civil Engineering, Inc. to provide extensions of some professional service tasks in the original agreement. These extensions are requested by the City of Rapid City to provide additional engineering services not originally accounted for in the original contract. Additionally, this amendment requests reimbursement for engineering services for updates to the construction plans not previously anticipated in the previous review sessions.
Task 2 – Final Design Services

2.15 Provide complete plans and specifications for a unit price construction contract. Plan sheets shall be prepared utilizing the latest City of Rapid City Drafting Standards.

- It should be noted that this project was originally intended to be bid in the Fall of 2020 but was delayed by the City due to funding constraints and re-prioritization of critical water projects. Following the submittal of the 100% reconstruction plans in December of 2020, the City requested additional changes to the construction plans which reconsidered previous design elements based on constructability, construction sequencing, and future long term maintenance considerations. The City and Longbranch Civil Engineering have negotiated partial reimbursement for some of the additional engineering services. A brief description and explanation of additional services have been included below.
  - Additional management time for project delay and redesign features.
  - The general notes of the construction plans were updated to account for changes in City procedures and standards that occurred while the project was on hold.
  - Traffic control and project phases were revised.
  - The alley from Saint Paul Street to Franklin Street was redesigned to incorporate a drainage pan.
  - Additional site visits were provided to refamiliarize City of Rapid City officials and private utility company representatives what the project incorporates.
  - Additional analysis of the backfill behind the proposed concrete retaining wall was provided.

- In addition to the requested reimbursement for past design services, the City of Rapid City has requested that Longbranch Civil Engineering provide some additional engineering services before finalizing the construction plans. Below is a description of the additional engineering services.
  - Update construction drawings to incorporate proposed alternative Mechanically Stabilized Earth (MSE) Retaining Wall.
  - Watermain along Saint Cloud Street to be relocated to the west bound lane to minimize conflicts with the backfill area behind the proposed retaining wall along Saint Paul Street.
  - Update all cross sections to incorporate watermain and MSE retaining wall changes.
2.17 Staking information shall include:
   - A request has been submitted by the City of Rapid City to relocate the proposed 12" water main along Saint Cloud Street further to the north within the street section. This would allow the water main to not be located in any backfill area of the proposed retaining wall. Updates to the staking information will be needed.

2.26 Prepare final “Engineer’s Estimate” of probable construction cost for the project.

2.32 Provide preliminary structural drawings of Mechanically Stabilized Earth (MSE) retaining wall. Structural drawing to provide minimum requirements for installation of MSE retaining wall. Contractor to submit shop drawing of proposed MSE retaining wall prior to material ordering and installation. Structural engineer to provide shop drawing approval of MSE retaining wall.
EXHIBIT B - AMENDMENT NO. 2

St. Cloud Street Reconstruction - 5th St. to Highland Ct. - Amendment No. 2

PROJECT NO. 19-2487 / CIP NO. 51036

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<th>Task ID</th>
<th>Task Item Description</th>
<th>Total Cost</th>
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<td>2.15</td>
<td>Provide Complete Plans and Specifications</td>
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<td>Include Staking Information in Construction Plans</td>
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<td>2.26</td>
<td>Prepare Final “Engineer’s Estimate”</td>
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<td>Provide Generic MSE Retaining Wall Details (Includes Shop Drawing Review)</td>
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**TASK 2 TOTAL COST:** $18,702.50

**Additional Compensation for Amendment No. 2:** $18,702.50

Although dollar values have been provided for each task, Longbranch Civil Engineering shall retain the right to relocate monies to other tasks, subject to the maximum limiting fee shown above.
VICINITY MAP

ST CLOUD STREET RECONSTRUCTION - 5TH ST. TO HIGHLAND CT.
PROJECT # 19-2487, CIP 51036