RESOLUTION APPROVING AND AUTHORIZING CHAIRMAN TO SIGN MASTER AGREEMENT WORK ORDER #10 – ADDITIONAL SERVICES FOR THE SARPY COUNTY SOUTHERN RIDGE SEWER PROJECT

WHEREAS, pursuant to Neb. Rev. Stat. 23-104(6), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

WHEREAS, pursuant to Neb. Rev. Stat. 23-103, the powers of the County as a body are exercised by the County Board; and,

WHEREAS, the County and Olsson Associates have previously executed a Master Agreement for Professional Engineering Services via Resolution 2015-284 for as needed professional engineering services for multiple projects within Sarpy County; and,

WHEREAS, the County and Olsson Associates have also previously entered into Agreements titled Work Order #6 and Work Order #7 via Resolution 2017-91 for design and permitting services for the proposed sewer main, and Work Order #9 via Resolution 2017-294 for construction services for the proposed sewer main; and,

WHEREAS, additional services have been identified as needing to be conducted in order to properly facilitate the construction phase of the proposed sewer main project and the County wishes to employ Olsson Associates for those services related to that construction.

NOW THEREFORE, BE IT RESOLVED by the Sarpy County Board of Commissioners that this Board hereby approves and adopts Work Order #10 with Olsson Associates for additional services for the Sarpy County Southern Ridge Sewer Project.

BE IT FURTHER RESOLVED that the Chairman of this Board together with the Sarpy County Clerk are hereby authorized to execute on behalf of this Board, Work Order #10, a copy of which are attached hereto, and any other related documents, the same being approved by this Board.

The above Resolution was approved by a vote of the Sarpy County Board of Commissioners at a public meeting duly held in accordance with the applicable law on the  6th  day of  March  2018.

Attest

SEAL

Sarpy County Board Chairman

County Clerk
MEMO

To: Sarpy County Board of Commissioners

From: Art Beccard

Re: Sarpy County – Southern Ridge Sanitary Sewer Phase I Construction Phase Services

Commissioners:

On March 6, 2018 the County Board will be asked to approve the Master Work Order #10 – Construction Services for the Sarpy County Southern Ridge Sewer Project. The County and Olsson Associates have previously executed a Master Agreement for Professional Engineering Services for the design and permitting services and for the construction phase services including bidding phase services, construction administration, construction observation, construction testing services and storm water pollution prevention plan (SWPPP) services. The construction activities are on schedule for completion within the contract periods.

This Work Order #10 is for three new items that have come up since Work Order #9 was approved. The first item is to provide for the design to modify approximately 500 LF of sewer main design on a property south of Schram Road, previously known as Light Edge, to relocate the sewer main to allow for construction of larger buildings. The estimated construction cost for this realignment is $73,560 with estimated engineering costs of $3,500 with those costs to be reimbursed to the County by the property owner.

The second item is to provide for archeological investigations in wetland areas as required by US Army Corps of Engineers (USACE) permit and Nebraska State Historical Preservation Office (NeSHPO). The USACE issued their permit allowing construction to begin in September 2017 prior to Sarpy County receiving notice from NeSHPO in January 2018 that an archeological investigation would be required. The $2,500 cost for the archeological investigation was negotiated and authorization to proceed was issued to minimize delays to the completion of the project. The investigation is complete with no prehistoric artifacts or features found and a recommendation that the project be allowed to proceed as currently planned.

The third item for Work Order #10 is additional engineering services to modify the design of the sewer force main near the proposed Facebook tunnel under Highway 50. The conceptual design of the Facebook tunnel was not provided to the Sarpy County design team until December 2017 and modifications to the design are now necessary. The Facebook representatives notified the Sarpy County sewer design engineers in mid-January 2018 that they agreed to the costs to raise the force main and
other work associated with this item. Sarpy County authorized Olsson Associates to complete the realignment plans to minimize construction delays at an extra cost of $1,846.00. The estimated construction cost for this realignment is $54,729.85 with 7 additional contract days with all additional costs to be paid by Facebook.

The agreement has been reviewed by the Sarpy County Attorney, Administration, Environmental Services and Fiscal Administration.

Please feel free to contact me with any questions at 402-593-1508.

Sincerely,

Art Beccard

Arthur D. Beccard, P. E., BCEE
Sarpy County Manager of Environmental Services

Enclosure

Cc w/enclosure (via email)  Sarpy County Clerk – Deb Houghtaling
                               Sarpy County Deputy Administrator – Scott Bovick
                               Sarpy County Fiscal Director – Brian Hanson
                               Olsson Associates – Ben Day
MASTER AGREEMENT WORK ORDER #10

This exhibit is hereby attached to and made a part of the Master Agreement for Professional Services dated July 14, 2015 between Sarpy County, NE ("Client") and Olsson Associates ("Olsson") providing for professional services. Olsson's Scope of Services for the Agreement is as indicated below.

GENERAL

Olsson has acquainted itself with the information provided by Client relative to the project and based upon such information offers to provide the services described below for the project. Client warrants that it is either the legal owner of the property to be improved by this Project or that Client is acting as the duly authorized agent of the legal owner of such property.

PROJECT DESCRIPTION AND LOCATION

Project will be located at: Sarpy County, Nebraska

Project Description: Southern Ridge Sanitary Sewer Collection System Phase I - Additional Services

SCOPE OF SERVICES

1. Additional Services Requested by County To Be Completed:

Provide for the design to modify approximately 500 LF of sewer main design at Light Edge property south of Schram Road, services and associated fees are as follows:

<table>
<thead>
<tr>
<th>Modify Sewer Design at Light Edge Property</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PM / Coordination – Process Change Order and Shop Drawings</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>Sewer Design (Drafting)</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Prepare Legal Descriptions and Figures for Permanent, Temporary Easements and to Vacate Existing Easements</td>
<td>$1,000.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,500.00</strong></td>
</tr>
</tbody>
</table>

2111 South 67th Street, Suite 200 TEL 402.341.1116
Omaha, NE 68106 FAX 402.341.5995 www.olssonassociates.com
2. **Additional Services Requested by County To Be Completed:**

   Provide for the archeological investigations in wetland areas as required by USACE permit and NeSHPO:

<table>
<thead>
<tr>
<th>Archeological Investigations</th>
<th>$2,500.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sub-Consultant Cultural Resources Consulting</td>
<td>$2,500.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,500.00</strong></td>
</tr>
</tbody>
</table>

3. **Additional Services Requested by County To Coordinate With Facebook:**

   Modify the design of the sewer force main near the proposed Facebook Tunnel as priced below:

<table>
<thead>
<tr>
<th>Modify Sewer Design of Force Main Near Facebook Tunnel</th>
<th>$1,864.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM / Coordination, Design, Process Change Order</td>
<td>$1,864.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,864.00</strong></td>
</tr>
</tbody>
</table>

   **Total Work Order # 10 - $7,864**

**ADDITIONAL SERVICES**

The services listed below are services that may be necessary, but are not included with this proposal. They are listed as possible additional services should they become necessary at a later date. The County may choose to add the following possible additional services by amendment.

**PHASE 4 - THREATENED AND ENDANGERED SPECIES REVIEW**

Areas of potentially suitable habitat for the federal and state threatened western prairie fringed orchid (WPFO) and small white lady's-slipper (SWLS) may be located within the delineation area. If suitable habitat is identified within the delineation area, a secondary site visit may be required.

Typical blooming period of WPFO is late June. Therefore, if suitable habitat is found, a formal survey will need to be conducted in late June 2018. The typical blooming period for the SWLS is late May to mid-June. If suitable habitat is found, a formal survey will need to be conducted in early June 2018.

**PHASE 5 - MITIGATION DESIGN AND CONSTRUCTION OBSERVATION**

**PHASE 6 - BIDDING PHASE SERVICES**

**PHASE 7 - CONSTRUCTION ADMINISTRATION**
PHASE 8 - FIELD SERVICES – CONSTRUCTION OBSERVATION

PHASE 9 – CONSTRUCTION STAKING

PHASE 10 – SPECIAL INSPECTION AND CONSTRUCTION MATERIAL TESTING

PHASE 11 – SWPPP INSPECTIONS AND REPORTING

PHASE 12 – MITIGATION SITE MONITORING

EXCLUSIONS
• Any service not listed in the Scope of Services section above.
• Any analysis, design, or deliverable production beyond that expressly included in the Scope of Services above.

SCHEDULE FOR OLLSON’S SERVICES

Unless otherwise agreed, Olsson expects to perform its services under the Agreement as follows:

Anticipated Start Date: March 1, 2018
Anticipated Completion Date: April 1, 2018

Olsson will endeavor to start its services on the Anticipated Start Date and to complete its services on the Anticipated Completion Date. However, the Anticipated Start Date, the Anticipated Completion Date, and any milestone dates are approximate only, and Olsson reserves the right to adjust its schedule and any or all of those dates at its sole discretion, for any reason, including, but not limited to, delays caused by Client or delays caused by third parties.

COMPENSATION

Client shall pay to Olsson for the performance of the Scope of Services for Phases 1 a fixed fee of Seven Thousand, Eight Hundred and Sixty Four and No Cents ($7,864.00) as shown below. Olsson’s reimbursable expenses for this Project are included in the fixed fee. Olsson shall submit invoices on a monthly basis and payment is due within 30 calendar days of invoice date.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify Sewer Design at Light Edge Property</td>
<td>$3,500.00</td>
</tr>
<tr>
<td>Archeological Investigations at Wetlands as Required by USACE &amp; NeSHPO</td>
<td>$2,500.00</td>
</tr>
<tr>
<td>Modify Sewer Design of Force Main Near Facebook Tunnel</td>
<td>$1,864.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$7,864.00</strong></td>
</tr>
</tbody>
</table>
TERMS AND CONDITIONS OF SERVICE

We have discussed with you the risks, rewards and benefits of the Project, the Scope of Services, and our fees for such services and the Agreement represents the entire understanding between Client and Olsson with respect to the Project. The Agreement may only be modified in writing signed by both parties.

Client’s designated Project Representative shall be Dan Hoins.

If this Work Order satisfactorily sets forth your understanding of our agreement, please sign in the space provided below. Retain a copy for your files and return an executed original to Olsson. This proposal will be open for acceptance for a period of 30 days from the date set forth above, unless changed by us in writing.

OLSSON ASSOCIATES, INC.

By ____________________________  By ____________________________

John B. Day, PE

Jeremy Walker, PE

By signing below, you acknowledge that you have full authority to bind Client to the terms of the Agreement. If you accept this Work Order, please sign:

SARPY COUNTY, NEBRASKA

By ____________________________

Signature

Print Name  Donald R. Kelly

Title  Sarpy County Board Chairman  Dated: 3/6/18

APPROVED AS TO FORM

By ____________________________

Signature

Print Name  Andrea Gosnold-Parker

Title  Deputy Sarpy County Attorney  Dated: 3/1/2018
Manhole 129

Manhole 128 Relocated

New Manhole

Manhole 127

Current Alignment
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