

RESOLUTION NUMBER 7738

A resolution authorizing the Mayor and City Clerk to enter into a Master Agreement Work Order No. 8 with Olsson, Inc., to update the City of Beatrice's sanitary sewer model and develop a technical memorandum with the findings of the model performance.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF BEATRICE, NEBRASKA:

SECTION 1. That the Mayor and City Clerk are hereby authorized to execute the Master Agreement Work Order No. 8 with Olsson, Inc., to update the City of Beatrice's sanitary sewer model and develop a technical memorandum with the findings of the model performance. A copy of said Agreement is attached hereto as Exhibit "A" and is incorporated herein by reference.

SECTION 2. That all resolutions or parts of resolutions in conflict herewith are hereby repealed.

RESOLUTION PASSED AND ADOPTED this 16th day of March, 2026.

Attest:


Amanda Kuhlman, Deputy City Clerk


Robert Morgan, Mayor

MASTER AGREEMENT WORK ORDER NO. 8

This exhibit dated March 4, 2026 is hereby attached to and made a part of the Master Agreement for Professional Services dated April 28, 2023 between City of Beatrice ("Client") and Olsson, Inc. ("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: Beatrice, Nebraska

Project Description: Update the sanitary sewer model with a new residential development and write a technical memorandum with the findings of the model performance.

SCOPE OF SERVICES

Olsson shall provide the following services (Scope of Services) to Client for the Project:

100 PROJECT MANAGEMENT

- Project ongoing project management services throughout the duration of the project. This includes managing and monitoring scope, schedule, and budget to ensure successful delivery of all project objectives. Olsson will process invoices, coordinate project activities, and maintain documentation to support effective project execution.
- Conduct a project initiation meeting with stakeholders to review project site, identify specific goals, and establish channels of communication. Olsson will prepare and distribute meeting agendas and minutes of the meeting.
- Schedule and facilitate up to two (2) virtual progress meetings with project stakeholders to review status, address any issues, and ensure alignment with project goals and timelines. Olsson will prepare and distribute meeting agendas and minutes for each progress meeting.
- Assumption: progress meetings are assumed to be up to 60 minutes each; additional time or additional meetings beyond two (2) are Optional Additional Services.

200SEWER MODEL UPDATE

200001 - Upgrade/Verify Model to InfoWorks ICM

- Upgrade model from InfoSewer to InfoWorks ICM
- Verify transferred model still performs as anticipated under existing conditions and consistent with the original InfoSewer model results.

200002 - Data Collection

- Request and review data from Olsson development team regarding designed sewer system.
- Verify data is sufficient for model development.

200003 - Update Sewer Model

- Update sanitary sewer model with proposed residential development using planning level flow assumptions consistent with available standards and guidance.

200004 - Run Existing System Flows

- Run existing system flows with new development flows to evaluate system hydraulic performance under future conditions.

200005 - Technical Memorandum

- Write technical memorandum with findings and recommendations including documentation of assumptions, model limitations, and summary of results.

ASSUMPTIONS

- Model verification will consist of a comparative review of key system responses and will not constitute model calibration.
- No additional flow monitoring or field data collection will be performed.
- Proposed development flow generation rates, peaking factors, and loading assumptions will be based on planning-level criteria unless otherwise directed by the Client.
- Model results are intended for planning and design support purposes only.

CLIENT RESPONSIBILITIES

- Provide available GIS data, record drawings, and system information necessary to support model transfer.

- Review and approve modeling assumptions and proposed development flow criteria.
- Provide timely review comments and written authorization for any scope changes or additional analyses.

EXCLUSIONS

- Calibration of model with new flow monitoring data.
- Adding other development since the last sewer model update. If new significant developments have occurred upstream of this analysis point, it is recommended to add this service as an additional task.
- Field verification of sewer system assets, sizes, slopes, or connectivity.
- Condition assessment, capacity certification, or regulatory compliance determination.
- Design of sewer improvements or preparation of construction documents.
- Cost estimating or phasing analysis.
- Evaluation of future development scenarios beyond those explicitly described in this scope.
- Updates to the model resulting from future changes to the proposed development layout after modeling has commenced.

Should Client request work in addition to the Scope of Services, Olsson shall invoice Client for such additional services (Optional Additional Services) at the standard hourly billing labor rate charged for those employees actually performing the work, plus reimbursable expenses if any. Olsson shall not commence work on Optional Additional Services without Client's prior written approval.

Olsson agrees to provide all of its services in a timely, competent and professional manner, in accordance with applicable standards of care, for projects of similar geographic location, quality and scope.

SCHEDULE FOR OLSSON'S SERVICES

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

Anticipated Start Date: March 11, 2026
Anticipated Completion Date: April 17, 2026

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, the actual hourly labor rates of personnel performing such services on the project times a factor of 3.20, and all actual reimbursable expenses in accordance with the Reimbursable Expense Schedule attached to this agreement. Olsson shall submit invoices on a monthly basis, and payment is due within 30 calendar days of invoice date. Compensation shall be \$18,300.00 as summarized in the attached fee schedule.

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 James Burroughs.

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, 601 P Street, Suite 200, Lincoln, Nebraska 68508. 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, INC.

By *Chris Dougherty*

By *Shayne Dwyer*

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:

CITY OF BEATRICE

By *Robert Morgan*
Signature

Print Name *Robert Morgan*

Title *Mayor* Dated: *3-16-26*

Attachments

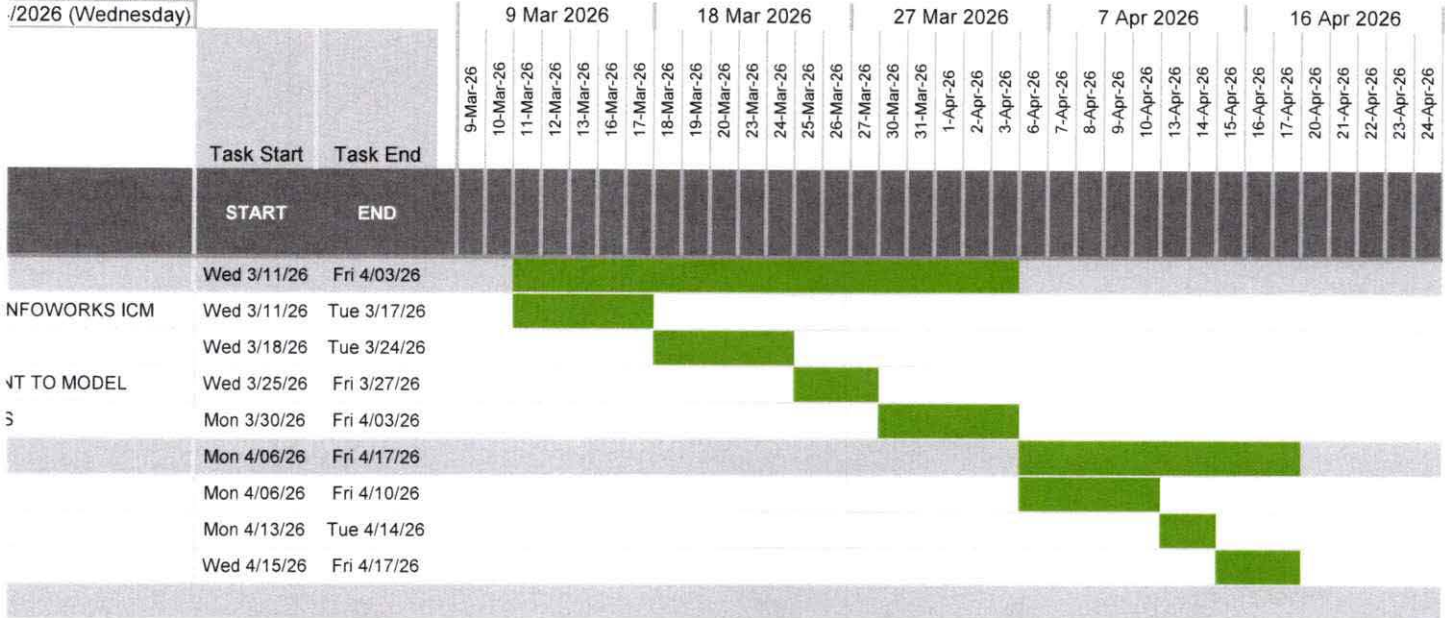
Fee Schedule

Project Schedule

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Project Name:	Sewer Model Update
Project #:	023-03816
Client:	City of Beatrice
Location:	Beatrice, NE
Date:	3/4/2026

2026 (Wednesday)
 4/17/2026 (Friday)
 2026 (Wednesday)





AGENDA ITEM

Subject: Resolution executing the Master Agreement Work Order No. 8 with Olsson to update the sanitary sewer Model, as recommended by the Board of Public Works

For Agenda of: March 16, 2026

Exhibit(s):

Date Submitted: March 12, 2026

Recommend a resolution executing the Master Agreement Work Order No. 8 between the City and Olsson, Inc., to update the sanitary sewer model and develop a technical memorandum with the findings of the model performance, to the Mayor and City Council

James Burroughs, City Engineer, explained to the Board this is to update the City's sanitary sewer model, as well as add the upcoming Beatrice Commons project to ensure the system can handle the additional load. Burroughs noted the majority of the cost is to update the model, which reports the capacity of the system. Boardmember Moran inquired if the Corral Crossing and Heritage Heights systems will be included as well and what the effect will be going from elementary schools to residential homes. Burroughs noted those redevelopments can also be added to the model and the change will likely be a wash when you consider the amount of students, teachers, etc., with showers, laundry, etc. of residential homes. The total cost of the Agreement is \$18,300. Burroughs noted if there are indicates the current system will not support the new development, Administration will look at making capital project improvements, such as upsizing of the sanitary sewer pipe.

Moved by Hartley, seconded by Zarybnicky, that the Mayor and City Council execute the Master Agreement Work Order No. 8 between the City and Olsson, Inc., to update the sanitary sewer model and develop a technical memorandum with the findings of the model performance.

Roll Call: Yea: Hartley, Moran, Zarybnicky

Nay: None

MOTION CARRIED.