

**This is Task Order No. 2003-20A-1
consisting of 3 pages.**

Task Order

In accordance with paragraph 1.01 of the Master Agreement between Owner and Engineer for Professional Services dated September 15, 2008 ("Agreement"), Owner and Engineer agree as follows:

Specific Project Data

A. Title: Oelwein NE Sanitary Sewer Improvements

B. Description: The City of Oelwein has an IDNR Notice of Violation (567 IAC 64.3(1)) regarding the sanitary sewer collection system. The notice outlined operation and maintenance issues including 22 basement backups, 8 bypasses, and regular use of the EQ basin during wet weather flows. The City tasked FOX Engineering to complete a Preliminary Design Memo to review, analyze, and develop solutions to address these issues. FOX presented the Memo to City Council on October 25, 2021. Council reviewed and accepted the report. The report recommended collection system improvements (removal & replacement of sanitary sewer, manholes, services, and new HMA pavement) in two (2) project areas:

1. Site A: Beginning at the intersection of 3rd St NE & 4th Ave NE north to 6th St NE & 5th Ave NE
2. Site B: Near N Frederick Ave along 2nd St NE east to 2nd Ave NE

The total improvement budget is \$1,840,000. Oelwein intends to utilize American Rescue Act Funds (\$820,000), CDBG Funds (\$600,000), and Sewer Revenue Bonds or General Obligation Bonds (\$420,000). Oelwein will not be obtaining a State Revolving Fund (SRF) loan for this project. Oelwein is in the process of applying for the CDBG Funds.

This Task Order is for Final Design and Bidding Phase Services. Construction Phase Services will be submitted at a later date for Council approval.

1. Services of Engineer - Basic Services of Engineer shall be as per Exhibit A except as modified below:

a. A1.01 (Study and Report Phase) – This scope of services is not included with this Task Order.

b. A1.02 (Preliminary Design Phase) – Completed as part of Task Order 2003-20A

c. A1.03 (Final Design Phase) – As per exhibit A, but with the following additions:

1. Include the following as part of Final Design Phase:
 - a. Topographic survey for proposed sewer alignments to investigate connection options to the existing 16-inch truck sewer along the stream in Site B. Work includes manhole investigation along the stream. FOX has completed a detailed topographic survey for Site A and the remaining of Site B which will be utilized for the final design.
 - b. Coordination of Geotechnical Services (if needed).
 - c. Storm Water Pollution Prevention Plan (SWPPP) & NPDES Permit.
 - d. IDNR Water Construction Permit Application (Fee paid by the City, not included in our scope).
 - e. The final design plans will include cover page, specifications, standard notes, details, removal plans, horizontal & vertical profiles for the water main, and traffic control/staging plans. FOX will submit 50%, 90%, and 100% design milestones for City comments and revisions.
 - f. Technical Specifications per Oelwein Standards and SUDAS.
 - g. Opinion of Probable Construction Cost.
 - h. Task Order has been prepared based on one (1) prime construction contract.

2. Meetings
 - a. Staff Meetings (3)
 - b. Utility coordination meeting (1)
 - c. Presentation of project to public
 - d. Presentation of final design to City Council
3. Furnish three (3) paper review copies and an electronic PDF of the construction plans and specifications at 50%, 90%, and 100% milestones.

d. A1.04 (Bidding Phase) - This scope of services is not included with this Task Order.

1. The Engineer shall provide the following additional Bidding or Negotiating Phase tasks or deliverables:
 - a. Prepare Notice of Public Hearing and Invitation to Bid for publication by the Owner.
 - b. Review supplier submittals for pre-approval of base bid equipment and materials.
 - c. Prepare and distribute signatory copies of the Notice of Award and Contract Documents.
 - d. Prepare and distribute signatory copies of the Notice to Proceed.
2. The Engineer will attend the bid opening, review and tabulate the bids, and write a recommendation of award. The Engineer will attend the Council Meeting for the public hearing and consideration of award of the contract.
3. Bidding Documents - The Engineer shall prepare and distribute electronic and a sufficient number of paper copies of project documents (including drawings, plans, specifications, and addenda) to prospective bidders, subcontractor bidders, suppliers and contractor plan room services.

e. A1.05 (Construction Phase) - This scope of services is not included with this Task Order.

f. Part 2 (Additional Services) - As per exhibit A except for services specifically identified in this document as part of other phases of work.

1. Funding Assistance - Funding Administration will be by others. The Engineer shall provide funding assistance as described in the Master Agreement under A2.01.A.1 and other services required to comply with funding requirements as requested by the Owner. All time and expenses associated with submittal, review and design modifications associated with project funding shall be included in this phase. Work includes IDNR Facility Plan Submittal Application along with CDBG Application consultation.
2. If requested by Owner, Engineer will prepare for and participate in other public meetings.

2. Owner's Responsibilities - As per Exhibit B, but with the following additional responsibilities:

1. The Owner shall be responsible for all property and easement acquisitions and right of entry for survey as per B.2.01.C.3, if required.
2. The Owner shall be responsible for obtaining the services of a geotechnical firm for completion of geotechnical investigations.
3. The Owner shall pay for all permit fees associated with the project. Such fees are not included in this contract.

3. Times for Rendering Services - Engineer and Owner are aware that there are factors outside the Engineer's control that may affect the Engineer's schedule for completing the services to be provided under this Agreement. The Engineer shall perform these services with reasonable diligence and expediency consistent with sound professional services. The following schedule is estimated based on a November 8, 2021 signed Agreement:

<u>Phase</u>	<u>Completion Date</u>
Funding Assistance	As required
Final Design Phase	February of 2022
Permitting Phase	February of 2022
Bidding Phase	To be determined based on CDBG Funding (assume June of 2022)

4. Payments to Engineer - As per Exhibit C and as follows:

Phase	(Hourly/Lump Sum)*	Amount
Funding Assistance	Method B: Standard Hourly Rates	\$5,000 (estimated)
Final Design Phase	Method A: Lump Sum	\$76,000
Permitting Phase	Method B: Standard Hourly Rates	\$5,000 (estimated)
Bidding Phase	Method A: Lump Sum	\$7,500
Bidding Documents	Method C: \$50 Each	\$500 (estimated)

Notes:

1. Iowa Law requires that sufficient paper copies of bidding documents be provided at no cost to bidders, suppliers, and subcontractors who request such paper documents; and all costs associated with the reproduction and distribution of paper and electronic bidding documents are to be paid by the Owner. Engineer will invoice Owner for all such document costs as a Reimbursable Expense.
2. Method A Lump Sum fees noted above include appropriate amounts for direct expenses for each item.
3. Amounts listed above that are based on Standard Hourly Rates and Reimbursable Expenses are estimates only; actual fees and charges for those items may differ from the estimated amounts, but will not exceed the estimated amount without prior approval by the Owner.
5. The total of the lump sum fees is \$83,500
6. The total of the hourly estimated fees is \$10,500.
- 7. The total lump sum and hourly estimated fees is \$94,000.**

5. Engineer's Consultants - None

6. Other Modifications to Master Agreement - None

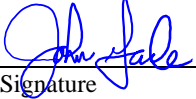
7. Attachments – Overview Sheets D1.0 & D2.0

8. Documents Incorporated By Reference - None

Approval and Acceptance: Approval and Acceptance of this Task Order, including the attachments listed above, shall incorporate this document as part of the Agreement. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is _____, 2021.

Engineer

 _____
Signature Date 11.03.2021

John Gade, P.E. _____
Name

Project Manager _____
Title

Designated Representative for Task Order:

John Gade, P.E. _____
Name

Project Manager _____
Title

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Address

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515-233-0000 _____
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Owner

Signature Date

Dylan Mulfinger _____
Name

City Administrator _____
Title

Designated Representative for Task Order:

Dylan Mulfinger _____
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Title

20 2nd Ave SW, Oelwein, IA 50662 _____
Address

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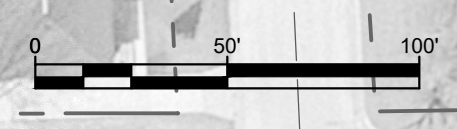
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	CHECKED	
	LAST UPDATE:	9/21/21

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 414 South 17th Street, Suite 107
 Ames, Iowa 50010
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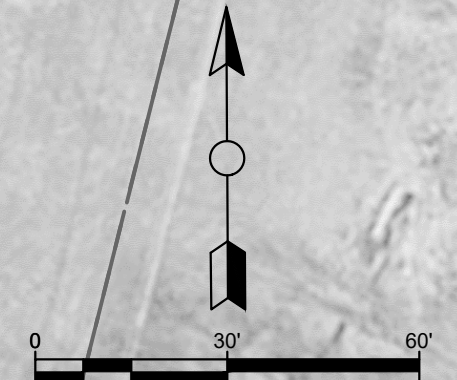
SANITARY SEWER PLAN & PROFILE
 OELWEIN COLLECTION SYSTEM IMPROVEMENTS
 2021
 OELWEIN, IA

PROJECT NO.
 2003-20A
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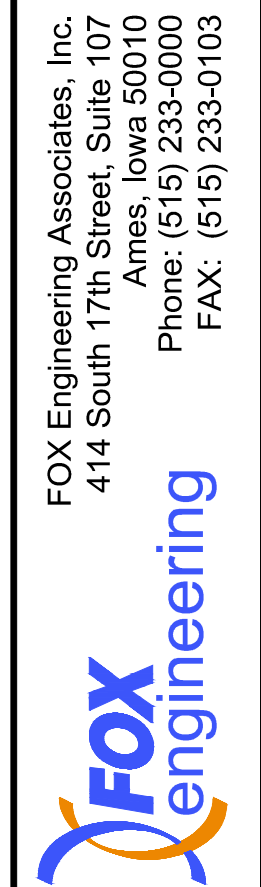
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	CHECKED		
	LAST UPDATE:		9/21/21

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SANITARY SEWER PLAN & PROFILE
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