

**This is Task Order No. 7120-20A,
consisting of 2 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: FEMA Mapping Consultation

B. Description: FEMA is in the early stages of revising the Effective Flood Insurance Rate Map (FIRM) in the City of Oelwein. The preliminary FEMA maps shows an increase in the 100-yr flood zone that will require several homeowners and downtown business to purchase yearly flood insurance. The goal of the project is for FOX to investigate potential errors in the map and/or flood model to remove as many properties from the special flood hazard area as possible. FOX will complete a topographic survey of the FEMA cross section areas, compare cross sections, and investigate the flood model for errors.

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) – As per exhibit A, but with the following additions:

- (1) FOX will obtain the hydraulic models developed by FEMA.
- (2) FOX will perform a field topographic survey to verify the FEMA cross section data is correct.
- (3) FOX will investigate the FEMA flood model for potential errors. FOX will NOT be performing a detailed study; rather we will attempt to verify that the model was created per the generally approved engineering practices.
- (4) FOX will have meetings with IDNR Floodplains and FEMA to review or findings. FOX will not be attending any council meetings unless requested by the Owner.

b. A1.02 (Preliminary Design Phase) – This scope of services is not included with this Task Order.

c. A1.03 (Final Design Phase) – This scope of services is not included with this Task Order.

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

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

f. Part 2 (Additional Services) - This scope of services is not included with this Task Order.

2. Owner's Responsibilities - As per Exhibit B.

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 Study & Report Phase will be completed within 45 days of the signed acceptance of this agreement.

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

Phase	(Hourly/Lump Sum)*	Amount
Study & Report Phase	Hourly Estimated	\$5,750
Meeting	Hourly Estimated	\$1,000

- 5. **Engineer's Consultants** - None
- 6. **Other Modifications to Master Agreement** - None
- 7. **Attachments** – None
- 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 _____, 2020.

Engineer

John Gade 8/31/2020
 Signature Date

John Gade, P.E.
 Name

Project Manager
 Title

Designated Representative for Task Order:

John Gade, P.E.
 Name

Project Manager
 Title

414 S 17th Street (Suite 107)
Ames, IA 50010
 Address

jmg@foxeng.com
 E-Mail Address

515-233-0000
 Phone

Owner

 Signature Date

Dylan Mulfinger
 Name

City Administrator
 Title

Designated Representative for Task Order:

Dylan Mulfinger
 Name

City Administrator
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