



# STEFFEN ENGINEERING, INC.

1844 US Hwy 20  
Lawton, Iowa 51030  
PH: (712)-944-5511

May 24, 2021

## WOODBURY COUNTY LAW ENFORCEMENT CENTER AUTHORITY

c/o Ron Wieck  
620 Douglas Street  
Sioux City, IA 51101

Re: Proposal for Monitoring Soil Settlement at the  
Woodbury County Law Enforcement Center Authority Project.  
3701 28<sup>th</sup> Street, Sioux City, Iowa.

Dear Mr. Wieck:

The following is a proposal for providing survey services for monitoring the soil settlement at your 28<sup>th</sup> Street Project.

### LETTER FORM PROPOSAL

For the purposes of this proposal:

Engineer -	<b>STEFFEN ENGINEERING, INC.</b>
Owner -	<b>WOODBURY COUNTY LAW ENFORCEMENT CENTER AUTHORITY</b>

### SECTION I - SCOPE OF SERVICES:

1. Measure the Preconstruction Horizontal and Vertical Locations of 7 Settlement Plates.
2. Measure the Post-Construction Horizontal Locations of the 7 Settlement Plates.
3. Provide Elevation BMs in the area of the Settlement Plates.
4. Measure the vertical elevation of the settlement plates 3 times a week for 2 weeks and 2 times a week for the next 2 weeks.
5. Provide an elevation Report to the Geotechnical Engineer after every measurement event.

### SECTION II - COST ESTIMATE

The cost estimate for the above referenced services is:

DESCRIPTION	UNITS	UNIT PRICE	TOTAL
1 Preconstruction Vertical and Horizontal Locations of 7 Settlement Plates.	LS		\$ 840.00
2 Post-construction Location of 7 Settlement Plates and Establish Bench Marks Near the Settlement Plates.	LS		\$ 840.00
3 Measure the Elevations of the 7 Settlement Plates.	10 ea.	\$280/ea.	\$ 2,800.00
4 Prepare a Report of the Elevations Measured.	LS		\$ 500.00
<b>TOTAL COST ESTIMATE</b>			<b>\$ 4,980.00</b>

**SECTION III - OWNER RESPONSIBILITY:**

- 1. Indicate the person who is to be the contact person on the project.
- 2. Provide access to the site.

**SECTION IV - GENERAL:**

1. Termination:

The "Owner" has the option to terminate this agreement upon completion of any portion of the basic services. This termination requires a thirty (30) day written notice. Progress payments due the "Engineer" for services rendered through such portions shall constitute total payment for such services. In the event of any termination, the "Engineer" will be paid for all unpaid additional services, resident inspection services and unpaid reimbursable expenses.

2. Invoices:

All invoices for engineering services shall be paid within thirty (30) days after the date of invoice. Consultant will submit invoices at intervals during different phases of the investigation, which it determines appropriate for the work performed.

3. Change in Scope:

The parties hereto agree that should there occur a change of scope in the work, this could result in an increase in the estimated cost to the "Engineer" over the original agreement. This contract shall be subject to adjustment to cover the increase in the Engineer's costs. The parties hereto also agree that this contract shall be subject to adjustment on one (1) year after the date of this contract, to cover the increase in "Engineer" costs for those elements of work not completed, through no fault of the "Engineer". These shall be negotiated adjustments, and if additional work is required to complete the investigation, it will be proposed in writing to Client.

4. Successors and Assigns

The "Owner" and the "Engineer" each binds himself and his successors, executors, administrators and assigns to the party of this agreement and to the successors, executors, administrators and assigns of such other parties in respect to all covenant of this agreement; accept as above, neither the "Owner" nor the "Engineer" will assign, sublet or transfer his interest in the agreement without the written consent of the other.

5. Insurance Coverage

The "Engineer" has and shall maintain normal insurance required by the project.

6. Responsibilities Not Applicable

The "Engineer" shall not be held responsible for damages or delays that are beyond his control. The "Engineer" shall not be held responsible for omissions or acts of any contractor or anyone except his own employees and agents.

If this proposal is acceptable, please sign and return one (1) copy to this office.

Thank you for requesting this Proposal.

**Steffen Engineering, Inc.**

**WOODBURY COUNTY LAW  
ENFORCEMENT CENTER AUTHORITY**

By    
 JERRY E. STEFFEN, PE

By: 

Date: 5/27/21

E-Mail: Shane Albrechts [albrechts@TheBakerGroup.com](mailto:albrechts@TheBakerGroup.com)