



June 19, 2023

Mr. Tom Ourada  
243 East 13<sup>th</sup> Street  
Crete NE 68333

RE: City of Crete Culvert Project  
Structure No. U0620C1005  
Located on East 22<sup>nd</sup> Street  
Construction Observation Fee Proposal  
Supplemental No. 1

Dear Board Members:

Due to the length of time it has taken to build this project, Speece Lewis Engineers has exceeded their original contract amount for Construction Observation. To date, the contractor has used 185 calendar days. The contract allowance for the contractor was 110 calendar days. Our original fee anticipated that the contractor would be completed in 110 calendar days. To date, the contractor still needs to complete the following:

- Back fill the box culvert and bypass
- Place rock rip rap
- Grade roadway
- Place foundation course for pavement
- Install culverts
- Pave roadway
- Install erosion control/seeding

We estimate that it will take approximately 45 calendar days to complete this work. This will bring the total calendar day count to approximately 230 calendar days, more than doubling the original contract time allowance.

Our scope of work will still remain the same and continue to provide the same level of service which includes:

- Provide Project Management which will include writing Pay Estimates, Change Orders, project updates/meetings
- Conduct Construction Inspection for rebar placement, concrete pours, backfilling operations, paving, storm sewer installation, channel grading, and rip rap placement
- Carry out onsite testing of plastic concrete. Cylinder breaks to be performed by Terracon Consultants which will be billed at cost

- Provide Construction Staking and Survey
- Provide load rating, NBIS initial inspection, BrM input into NDOT data base for bridges, coordinate revised bridge type with NDOT in BrM
- Assumes remaining project timeline of 45 calendar days, for purposes of this proposal, 33 days was used to estimate the hours for construction observation. This supplemental will also cover monies spent between billings that exceeded our contract amount.

Speece Lewis proposes a fee not to exceed an amount of \$48,500.00 billed at our standard hourly rates. This amount will cover past and future work. Invoices will be submitted monthly. Our standard hourly rates are as follows:

- Project Manager: \$190/hr
- Project Inspector: \$90/hr
- Survey Crew: \$170/hr
- Mileage Rate: Current Federal Rate
- Material Testing: at cost, performed by Terracon Consultants. This includes the following: *(estimated testing cost is \$2,880.00 and is included in our "not to exceed" rate)*
  - This includes approximately \$880 over the original anticipated fee plus an additional \$2,000 for future testing expenses for concrete cylinders and more onsite density test

If this proposal meets with your approval, a signed copy of this letter shall serve as a contract. Please retain one (1) copy for your files and return one (1) copy to our office.

If you have any additional questions or concerns, please contact our office.

Respectfully Submitted,

SPEECE LEWIS ENGINEERS, INC.



Christopher E. Lane, P.E.  
Vice President

ACCEPTED FOR CITY OF CRETE, NEBRASKA:

By: \_\_\_\_\_

Date: \_\_\_\_\_