



April 27, 2022

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

Dear Board Members:

Speece Lewis Engineers is pleased to provide the following proposal and proposes the following scope of services for the construction observation of the above-mentioned project.

- 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 project timeline of 110 calendar days

Speece Lewis proposes a fee not to exceed an amount of \$80,000.00 billed at our standard hourly rates. Invoices will be submitted monthly. Our standard hourly rates are as follows:

- Project Manager: \$190/hr
- Project Inspector: \$78/hr
- Survey Crew: \$150/hr
- Mileage Rate: Current Federal Rate
- Material Testing: at cost, performed by Terracon Consultants. This includes the following: *(estimated testing cost is \$4,000.00 and is included in our "not to exceed" amount)*
  - Moisture Density Curve Relationships (*Proctors*) *(estimated at 2 Proctors)*
  - Concrete cylinder compressive strengths *(72-cylinder breaks)*
  - Onsite density testing *(6 trips)*

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*

Christopher E. Lane, P.E.  
Vice President

ACCEPTED FOR CITY OF CRETE, NEBRASKA:

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

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