

# Civil Engineering Fee Proposal

February 24, 2026



**Project Title:** Lead Service Line Replacement (LSLR) - Endion  
**Project Location:** Duluth, MN - Endion Neighborhood

**Company:** City of Duluth  
**Client Contact:** Jon Maruska  
**Full Address:** 411 West First Street, Duluth, MN 55802

**Client Email:** [jmaruska@duluthmn.gov](mailto:jmaruska@duluthmn.gov)  
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## Project Description

The original scope of the project was to submit a single plan set for 360 lead service replacements. The change in scope includes efforts separating the existing plan into (2) plan sets. This is a change of scope was requested by the City of Duluth.

## Scope of Civil Engineering Services

1. Splitting final plans into (2) projects. Roughly 110 and 250 sites.

Proposed Fee Calculation Table	Estimated Hours / Hourly Rates					Extended Cost
	Principal	PE	Tech.	Clerical	Other	
<b>Design Engineering Services</b>	\$190.00	\$160.00	\$90.00	\$60.00		
<b>Splitting Final Plan Set:</b> Identify Project Subset, Separate Plan Set, Organize SEQ and Schedules, Modify Index Sheets, and Review of each set to ensure accuracy.	8	56	80			\$ 17,680.00
	<b>Design Engineering Subtotal</b>					<b>\$ 17,680.00</b>
	<b>Total Proposed NCE Fee</b>					<b>\$ 17,680.00</b>

## Assumptions

1. Compensation for engineering services described above will be performed on a paid hourly and not to exceed basis based on the overall project description and limited scope of services listed above.
2. This proposal assumes the project site numbers remain the same. If site numbers are required to be changed additional time and fee can be applied.
3. If acceptable, this proposal along with the attached terms and conditions sheet will serve as our contract for the project.

### Submitted By

 02/24/2026  
 \_\_\_\_\_  
 Signature Date

Adam Zwak, P.E.  
 Principal Partner - Civil Engineer  
 Northland Consulting Engineers LLP

### Accepted By

\_\_\_\_\_  
 Signature Date  
 Printed Name \_\_\_\_\_  
 Title \_\_\_\_\_  
 Representing \_\_\_\_\_