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August 26, 2020

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Senior Engineer  
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Duluth, MN 55802

**CITY OF DULUTH PROJECT NO. 1825  
TH 53 AND I-35 UTILITY RELOCATION  
ENGINEERING DESIGN SERVICES**

The City has requested additional design services for the project as follows:

**WP-3**

Provide engineering design for the preparation of a separate set of plans to encompass work previously included in WP-1. The work will require removal of work from the WP-1 plan set, re-organization and assembly of new WP-3 project plans, preparation of separate special provisions, and review coordination with the MnDOT TPI design team for the incorporation of revised and updated design elements and base files.

**COST PROPOSAL**

Our cost proposal is attached. Please review and comment. We are available to review and reconsider any items within this proposal at your convenience.

We appreciate the opportunity to work on this project and look forward to delivering a successful project.

LHB

A handwritten signature in blue ink, appearing to read 'Brad Scott'.

Brad Scott, Civil Group Lead

**Attachments:**

1. Cost Proposal (1 page)

c: File #190201

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**WORK PLAN & COST PROPOSAL**

Project Name **TH 53 & 135 Utility Relocations**  
 Client **City of Duluth**  
 Preparer **LHB**

Project Number **190201**  
 Date **8/26/20**

| Work Task   | Description   | LHB               |                 |                 |                  |             |                  | TOTAL HOURS | TOTAL EXPENSES   | TOTAL LABOR COST PER TASK | TOTAL COST PER DELIVERABLE |
|-------------|---|-------------------|-----------------|-----------------|------------------|-------------|------------------|-------------|------------------|---------------------------|----------------------------|
|             |   | Joe Litman        | Brad Scott      | Adam Beissel    | Steve Hohenstein | Survey Tech | Heather Redetzke |             |                  |                           |                            |
|             |   | Project Principal | Project Manager | Designer        | Technician       |             | Isthmus MnDOT QA |             |                  |                           |                            |
| <b>1.00</b> | <b>Initial Site Visits &amp; Consultations</b>                  | 0                 | 0               | 0               | 0                | 0           | 0                | 0           | \$ -             | \$ -                      | \$ -                       |
| <b>2.00</b> | <b>Plans and Specifications</b>                                 | 1                 | 24              | 45              | 65               | 0           | 0                | 135         | \$ -             | \$ 14,275.00              | \$ 14,275.00               |
|             | <b>Project Management</b>                                       |                   |                 |                 |                  |             |                  |             | \$ -             | \$ -                      | \$ -                       |
|             | Work Coordination, administration and communications (3 months) | 1                 | 3               |                 |                  |             |                  |             | \$ 655.00        | \$ 655.00                 | \$ 655.00                  |
|             | <b>Work Package 3</b>   |                   |                 |                 |                  |             |                  |             | \$ -             | \$ -                      | \$ -                       |
|             | Plan Revisions & Changes  |                   | 6               | 26              | 48               |             |                  |             | \$ 7,828.00      | \$ 7,828.00               | \$ 7,828.00                |
|             | City and MnDOT review Corrections                               |                   | 2               | 14              | 12               |             |                  |             | \$ 2,772.00      | \$ 2,772.00               | \$ 2,772.00                |
|             | Special Provisions  |                   | 4               |                 |                  |             |                  |             | \$ 640.00        | \$ 640.00                 | \$ 640.00                  |
|             | Plan Review Meetings with City/MnDOT                            |                   | 6               |                 |                  |             |                  |             | \$ 960.00        | \$ 960.00                 | \$ 960.00                  |
|             | Plan Assembly & Submittal                                       |                   | 3               | 5               | 5                |             |                  |             | \$ 1,420.00      | \$ 1,420.00               | \$ 1,420.00                |
|             |   |                   |                 |                 |                  |             |                  |             | \$ -             | \$ -                      | \$ -                       |
| <b>3.00</b> | <b>Cost Estimate</b>  | 0                 | 0               | 0               | 0                | 0           | 0                | 0           | \$ -             | \$ -                      | \$ -                       |
| <b>4.00</b> | <b>Bidding</b>  | 0                 | 2               | 6               | 0                | 0           | 0                | 8           | \$ -             | \$ 908.00                 | \$ 908.00                  |
| 4.01        | Clarifications or Addenda                                       |                   | 2               | 6               |                  |             |                  |             | \$ 908.00        | \$ 908.00                 | \$ 908.00                  |
|             | <b>Total Hours</b>  | <b>1</b>          | <b>26</b>       | <b>51</b>       | <b>65</b>        | <b>0</b>    | <b>0</b>         |             | <b>SUMMARY</b>   |                           |                            |
|             | Cost per Hour   | \$ 175            | \$ 160          | \$ 98           | \$ 90            | \$ 90       | \$ 153           |             | TOTAL LABOR      | \$ 15,183.00              |                            |
|             |   |                   |                 |                 |                  |             |                  |             | TOTAL EXPENSES   | \$ -                      |                            |
|             | <b>Total Cost</b>   | <b>\$ 175</b>     | <b>\$ 4,160</b> | <b>\$ 4,998</b> | <b>\$ 5,850</b>  | <b>\$ -</b> | <b>\$ -</b>      |             | <b>TOTAL FEE</b> | <b>\$ 15,183</b>          |                            |