



FELSBURG
HOLT &
ULLEVIG

connecting and enhancing communities

April 11, 2017

RE: TASK 4. Saltillo Road Update (14th Street - 68th Street) Supplemental #2

Ms. Pamela L. Dingman, PE
Lancaster County Engineer
444 Cherrycreek Road, Bldg C
Lincoln, Nebraska 68528

Dear Ms. Dingman:

Thank you for the opportunity to submit this supplemental #2 to update the Saltillo Road Safety Study Memo for Lancaster County and the City of Lincoln. At the NDOR Safety Committee meeting on April 11, 2017, NDOR indicated they would like to include turn lane improvements on Saltillo Road at 38th Street and 54th Street in the safety analysis. This supplemental summarizes our understanding of the services requested, project schedule, and engineering fee for updating the safety study.

Scope of Services

Task 4.1 – Update Saltillo Road Safety Study Memo

FHU will update the safety memo to include left and right-turn lanes on Saltillo Road at 38th Street and 54th Street. This will include developing a new cost estimate, identifying correctable crashes, and completing a new benefit cost analysis. Methodologies outlined in the Highway Safety Manual (HSM) will be used to quantify benefits from accident reductions. FHU will update the safety memo including countermeasures, cost estimates, and B/C analysis.

Task 4.2 – Meeting

As part of this effort, FHU will attend one (1) meeting with officials representing Lancaster County, NDOR, and/or the City of Lincoln if necessary. This may include attending the SSIP Committee Meeting on May 8th, 2017.

Task 4.3 – Project Management & Coordination

This task includes preparing monthly progress reports with invoices and other project management related task. In addition, coordination with NDOR and the City of Lincoln is anticipated with this supplemental.

Schedule and Fee Estimate

The updates to the safety study will be completed prior to the May 8, 2017 SSIP Committee Meeting. The study update should be submitted to NDOR by March 1, 2017 in order to get on the meeting agenda. We propose to conduct these services on a "time and materials" basis. Under such an agreement, we are compensated on an hourly basis for all labor and other direct costs, such as printing, are reimbursed at a rate of 1.1 times actual cost. The following are our standard hourly billing rates for the personnel expected to be involved in this project:

| | | | |
|-------------|----------------|--------------|----------------|
| Associate | \$ 185.00/Hour | Engineer V | \$ 155.00/Hour |
| Engineer IV | \$ 140.00/Hour | Engineer III | \$ 120.00/Hour |
| Intern | \$ 55.00/Hour | Graphics | \$ 105.00/Hour |

At these standard hourly rates, we have estimated that the analyses could be completed for a maximum budget of **\$2,900**. This amount would be established as a "not to exceed" limit beyond which no charges could be made without your prior approval. A more detailed breakdown of the estimated cost by task is provided below:

| TASKS | LABOR COSTS |
|---|--------------------|
| Task 4.1 – Update Saltillo Road Safety Study Memo | \$ 1,730 |
| Task 4.2 – Meeting | \$ 600 |
| Task 4.3 – Project Management & Coordination | \$ 480 |
| Total Labor | \$ 2,810 |
| Direct Expenses (Mileage and Printing) | \$ 90 |
| TOTAL LABOR AND DIRECT EXPENSES | \$ 2,900 |

If the conditions of this proposal are acceptable to you, please print out this letter, sign below and send it back for our files. If you have any questions about this proposal, please give me, Adam Denney, or Mark Meisinger a call at 402-445-4405. In an effort to expedite the study, please send an e-mail with the signed proposal back as your acceptance.

Sincerely,

FELSBURG HOLT & ULLEVIG



Kyle A. Anderson, PE, PTOE
 Executive Vice-President

 Accepted By

 Title

 Date