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May 11, 2021

RE: Cross City 2 – Construction Service
Contract Amendment Request 1
SEH No. DULUT 151045 14.00

Mr. Patrick Loomis, PE
City of Duluth Engineering
411 West First Street
Duluth, MN 55802

Dear Patrick:

During the construction phase of Cross City Phase 2, we have completed additional services that were outside of the original contract scope. These items supported completing the project but were unforeseen, and in addition to our contract. Many of these items were documented in our monthly progress reports during 2020.

Our original contract for the construction administration, observation, and staking was \$144,100. The original contract amount has been billed in full since October of 2020. We completed additional work during the project and since the last invoice. A detailed description of the additional work follows:

Task 1 Overhead Canopy Modifications

During the shop drawing review of the overhead canopy, the Contractor suggested several design changes in the overhead canopy and footings that would save the project money. We completed these changes and issued updated design plan sheets.

Task 2 WLSSD Coordination for Remote Sensor

During construction, WLSSD notified us that the trail would be too close to their Remote Sensor Box near 40th Avenue West. This required the trail to be moved slightly away from their facilities. We completed all the coordination with WLSSD and provided additional survey and design for the trail relocation.

Task 3 CN Easements

During project design and permitting, an easement was secured with the CN for their property under the ore docks. At that time, the CN did not claim ownership to the land adjacent to the Pedestrian Bridge over I-35 near the CN access road. During construction, the CN notified the City that they own the land, and an additional easement would be required. We worked with the City to prepare easement exhibits, descriptions, and coordination to secure the easement.

Task 4 CN Trail Realignment

Related to the additional CN easement in Task 3, the trail was already constructed in this area when it was determined the CN would require an additional easement. Upon their field review, they requested the trail be moved further from their access road for maintenance reasons. SEH provided an updated survey, design, staking, and coordination to relocate the trail at the CN's request.

Engineers | Architects | Planners | Scientists

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Task 5 CN Fence Changes / Gravel Pad

Related to Task 4, when the CN reviewed the project area where the trail was already constructed near their access road, they informed the City they had past access easement agreements with private parties that would require additional gates in the fence to be installed. We assisted with the coordination, placement, and exhibit for this work which will be constructed in Spring of 2021. The City Parks department has also requested a gravel pad be added as a turnaround in this area. We assisted with the coordination and Change Order for this work.

Task 6 Tree Removal Staking (2nd Time)

Early in the project it was assumed that all tree clearing would be completed with the main project construction contract. The City ended up hiring a separate contractor for tree clearing. We provided initial tree clearing stakes in the spring of 2020 and then refreshed the staking and met with the contractor several weeks after staking was completed.

Phase 2 Construction Close-out Services

In addition, you requested an estimate to provide Federal Aid closeout assistance for Phase 2. We have included ten (10) hours of time (project manager and inspector) for this assistance which is \$1,500.

At this time, we are requesting an amendment in the amount of \$10,300 for the additional construction tasks already completed and \$1,500 for the Close-out assistance. The total amendment request is **\$11,800.**

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.



Matt Bolf, PE
Project Manager
(Lic. MN, WI)

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