

## St. Vrain Regional Trail Extension

### Change Order 003: Rate Adjustment & Changes to Scope

Horrocks has a current contract with the Town of Lyons (Town) to provide final design and engineering services for the St. Vrain Regional Trail Extension Project. The contract originally anticipated delivery of the project in 2022; however, the project is currently at a modified 30% deliverable with anticipated remaining deliverables expected in early 2024.

Horrocks is requesting a change order in the amount of \$46,819.22 to the existing contract as equitable compensation for additional scope items and changes to the original scope as outlined below. To meet the project's delayed timeline, the project team agreed to keep moving forward with critical design elements while determining final scope modifications. Although minor scope changes throughout project design are anticipated, the items detailed below were determined to be substantial enough to require additional services beyond the original contract.

#### **Schedule Modifications and Additions:**

The schedule has been delayed significantly due to Town uncertainty in trail alignment and funding shortfalls for the project. Additional scope had to be added due CDOT FIR requirements changing and changes to ditch crossings from original design; triggering both allowable schedule and compensable adjustments to the contract based on primary delivery efforts now resulting in 2023 and 2024. This modification seeks compensable rate adjustments for remaining work to be performed in 2023. If significant work is performed in 2024, Horrocks will request additional rate adjustments.

#### **Scope Modifications and Additions:**

##### **Environmental**

Environmental clearances for the project have been one of the primary critical path elements for the project. To provide timely clearances, the project team coordinated closely with CDOT throughout the project to obtain the information requested by CDOT. Through that coordination, it was determined that additional historic, cultural, and sensitive species clearance surveys and evaluations were required. Work entails additional historic and species survey and reporting requirements. Tiglas provided a fee for the proposed additional work which is included in this document for information.

##### **Sub Utility Engineering**

It has been determined that a Sub Utility Engineering investigation would be prudent to ensure no utility conflicts at the proposed ditch crossing structures. This will be an added scope and fee request.

##### **Cost of Services:**

In summary, the environmental, structural (detail both previously provided), and Horrocks based adjustments are an increase to the project associated with significant scope and schedule related changes. The remaining Horrocks scope includes a rate increase (from 2022 to 2023 rates). These proposed increases are summarized below:

Scope	Base/ Current	Proposed	Increase
Title Work	\$ 3,000.00	\$ 3,000.00	\$ -
Eugene Lynne	\$ 24,053.00	\$ 24,053.00	\$ -
Environmental	\$ 17,475.00	\$ 27,915.00	\$ 10,440.00
Structural	\$ 19,100.00	\$ 19,100.00	\$ -
Horrocks SUE- added scope	\$ -	\$ 12,511.00	\$ 12,511.00
Horrocks Rate Increase to 2023	\$ 199,081.00	\$ 222,949.22	\$ 23,868.22
<b>TOTAL</b>	<b>\$ 262,709.00</b>	<b>\$ 309,528.22</b>	<b>\$ 46,819.22</b>

The following table further defines the Horrocks labor related increases, breaking down the above \$36,379.22 by scope and rate increases for estimate to complete (ETC) hours.

Horrocks Scope	Current	Proposed	Increase
Job to Date (JTD) RETRO Rate Increase	N/A, See below		
30% Milestone Changes @ current rates	N/A, See below		
Est. to Complete (ETC) Rate Increase	\$ 153,613.07	\$ 177,481.30	\$ 23,868.22
SUE (Designating)		\$ 6,661.00	\$ 6,661.00
SUE (3 test holes)	\$ -	\$ 5,850.00	\$ 5,850.00
			<b>\$ 36,379.22</b>

#### Unresolved Issues:

In a good faith effort Horrocks is agreeing to resolve the above issues to keep the project moving forward; however, Horrocks concurrence on the above issues does not constitute as agreement or resolution of outstanding issues associated with cost incurred to date related to outdated rates or incurred cost associated with the updated 30% submittal.

Based on the 9/8/2023 meeting with Town staff, Horrocks is committed to proceeding forward with the critical path environmental and ditch tasks and prepared to advance the design from 30% to 90% design in the November timeframe. Moving forward with clarity and mitigating risk of rework will also reduce the overall level of effort. This approach allows for the most efficient execution of this project design at the lowest cost. Horrocks will routinely update the Town on the remaining budget and requests that if additional funding is required that the Town promptly act on any associated and agreed to amendment.

We are available at any time to discuss the contents of this requested change or next steps, at any time. Your primary contact for this change request is Micah Leadford, PE, 303-898-7310.