



ITEM REPORT UTILITIES COMMISSION

Agenda Date: 7/6/2022
Agenda Section: Consent Agenda

Department Origination: Public Works

Agenda Item: Approve the Anderson Brother Construction Change Order No. 2 in the increased amount of \$48,886.00 and amending the contract completion dates for the 2022 Full Depth Reclamation & Reconstruction Improvements Project.

Approval Required: Simple Majority Vote

BACKGROUND

The Council awarded the construction contract for the 2022 Full Depth Reclamation & Reconstruction Improvements Project to Anderson Brother Construction Company of Brainerd, LLC on April 6, 2022.

The contract includes the following roadways and special City projects:

- Glory Road (1,125' west of Isle Drive to Isle Drive)
- Universal Road (Dellwood Drive to Golf Course Drive)
- Woida Road (290' west of T.H. 371 to T.H. 371)
- Clearwater Road (Edgewood Drive to T.H. 371)
- Clearwater Road (T.H. 371 to Dellwood Drive)
- Edgewood Entrance (Edgewood Drive to T.H. 371)

In accordance with the Article 11 of the Standard General Conditions of the Construction Contract, the contract documents may be amended or supplemented by Change Order. Change Orders amend or adjust contract price or contract times and can be initiated by the Owner or the Contractor.

Change Order No. 2 includes the following items:

- Revised Completion Date Schedule. Justification for the revised schedule is outlined below.
 - The water table raised approximately 3-feet from when the project was bid. The combination of high ground water and poor soil conditions made it necessary to set up dewatering to complete the planned storm sewer modifications. The time necessary to procure the dewatering equipment, setup the equipment and draw down the water table so work could continue created a 2-week delay.
 - With the Gracewin Development construction taking place at the same time as Glory Road construction, there was a concern raised by City staff with the bituminous pavement being damaged by the Gracewin construction project. To allow for the Gracewin construction project to finish their dirt work and concrete work before paving on Glory Road, the contract for Glory Road would need to be extended 8 weeks from the original completion date.
- As mentioned in the item above, dewatering was required to complete the installation of the storm sewer structures on Universal Road. The cost of the dewatering system was \$24,718.15. Please note, the Contractor did not mark up the cost of the dewater as is allowed by contract. Anderson Brothers realized this was a significant change and wanted to help the City keep overall project costs down.
- An additional storm sewer structure (DS-20) and piping was required on Universal Road. These items were shown in the drawings based on GIS but DS-20 was nonexistent. The structure was required because it is

at the low point in the road and is a connecting structure to the overflow to the wetland. This additional cost from DS-20 and piping is \$10,687.95.

- City staff elected to place fill behind the curb and gutter on the south side of Universal Road to eliminate the need for storm inlets in the boulevard areas. The change order adds the fill bid item to the contract in the amount of \$5,610.
- During a site evaluation after a rain event, it was noticed the existing concrete pipe apron was cracked and in need of replacement. The apron is located on the south side of Glory Road in the stormwater basin. The total cost of the replacement concrete apron is \$765.00.
- After a secondary evolution of the final grading for the Gracewin Development. It was determined that an additional catch basin (DS-2) and piping was needed to reduce the possibility of stormwater runoff from entering the property. Additionally, an upgraded junction structure (DS-1) was needed to replace the existing structure. This additional cost from DS-1, DS-2 & piping was \$6,927.90.
- In Change Order #1, it was estimated that the replacement drainage structure cover was \$500. The final cost of the cover was \$677. The additional \$177 is owed to the contractor.

The total of all change order items is \$48,886.00. Additional details are included in the Change Order 2 attachments.

FINANCIAL IMPLICATIONS

The \$48,886.00 change order increases the total contract price from \$998,470.40 to \$1,047,356.40. With the change order and quantity overruns, there are no more remaining contingencies, and the project is estimated to be \$3,926 over budget based on estimated quantities.

STAFF RECOMMENDATIONS

The work included in Change Order No. 2 was requested by City staff or City staff was made aware of the additional work before it was performed. Staff recommends approval of Change Order No. 2 in the amount of \$48,886.00 along with the change in contract completion date.

COUNCIL ACTION REQUESTED

MOTION to Approve the Anderson Brother Construction Company Change Order No. 2 in the increased amount of \$48,886.00 and amending the contract completion dates for the 2022 Full Depth Reclamation & Reconstruction Improvements Project.