



ITEM REPORT UTILITIES COMMISSION

Agenda Date: 7/6/2022
Agenda Section: Information Only

Department Origination: Public Works

Agenda Item: Project Update – 2022 Street Improvements

Approval Required: No Action Required

BACKGROUND

1. Summary of Work Last Month

- Contractor started working on the project.
 - Woida
 - Walk through completed
 - Some punch list items completed
 - Glory Road
 - Curb & gutter is nearing completion.
 - Universal Road
 - Storm sewer installation is completed
 - Curb & gutter is nearing completion
 - TH 371 Intersections
 - No work completed to date

2. Summary of Scheduled Work (see attached Project Schedule)

- Woida
 - Complete items on Punch List.
- Glory Road
 - Complete curb at gutter and final grading of road and approaches.
- Universal Road
 - Complete curb & gutter
 - Bring road and approaches to final grade.
 - Pave all lifts of bituminous

3. 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.

4. Pay Estimate No. 2

- The Contractor has earned \$445,690.58 to date which represents 42.6% of the contract value. In accordance with the agreement, 10% of the amount earned (\$44,569.06) is being retained. The Contractor has requested payment for materials on hand – not installed in the amount of \$22,677.74 which results in a total payment of \$248,701.92.

5. Project Budget Update

- Due to project delays, items added to the project, and longer than anticipated construction processes, the project budget, contingences, and engineering budget are going to exceed the previously determined amounts in the contract. WiDSETH is working on preparing a detailed letter explaining the items that are causing the expanded budget. An approximate increase in budget is undetermined at this time but will be included in the letter that will be brought to next months Utilities Commission meeting.

FINANCIAL IMPLICATIONS

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STAFF RECOMMENDATIONS

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COUNCIL ACTION REQUESTED

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