



COUNCIL AGENDA ITEM MEMORANDUM

DEPT./DIVISION SUBMISSION & REVIEW:

Don Bond, PE, Director of Public Works

Richard Wilson, PE, CFM, Assistant Director Public Works - Engineering

ITEM DESCRIPTION: Consider adopting a resolution authorizing change order #4 to the construction contract with McLean Construction, Inc. of Killeen for the Knob Creek Trunk Sewer Improvements Phase I project in the estimated amount of \$168,475.

BACKGROUND: Approval of this item will allow for the execution of change order #4 to the construction contract with McLean Construction, Inc. (McLean) for the construction of the Knob Creek Trunk Sewer Improvements Phase I.

As outlined in the attached engineer's letter of recommendation related to this change order, the proposed project scope addition includes 120 lineal feet of casing and new sewer pipe via trenchless boring in lieu of open cutting the roadway. Plans to open cut East Avenue H diagonally were discussed in detail with staff during review of the traffic control plan allowing deep open cut trench excavation in the roadway. Staff determined boring to be the preferred construction method to minimize impact on the structural integrity of the roadway. The engineer of record considered potential interference and design issues and determined boring could be accomplished in this area. See the attached project map.

On June 15, 2023, Council authorized a construction contract with McLean for the construction of this project in the amount of \$13,054,964. Previous change orders added waterline items, boring under an Atmos transmission line Atmos field personnel required, and additional sanitary service connections. With the execution of this change order #4, the revised value of the construction contract will be \$13,380,259, an overall increase of 2.49% to the original contract amount.

The change order will add 50 days to the construction contract, which will revise the final completion date to February 15, 2026.

ALIGNMENT WITH ADOPTED PLANS:

| Plan | Comments |
|---------------------------------------|--|
| Strategic Plan | This item supports the City of Temple's Strategic Plan commitment to "Plan for, design, construct, and maintain high quality water, wastewater, and drainage infrastructure, systems, and services that meet the needs of the community now and in the future" and initiative to "Invest in the continued maintenance, replacement, and improvement of the City's water, wastewater, and drainage infrastructure." |
| Comprehensive Plan | This item supports 1.2.2: Implement the 2019 Water and Wastewater Master Plan to ensure an efficient, high-quality system to address future needs. |
| 2019 Water and Wastewater Master Plan | This item support KB-01 to include, "improvements include the rehabilitation and upsize of the majority of the primary wastewater lines within the upper portion of the Knob Creek Basin. Improvement project KB-01 is 100% designed and KB-02 through KB-05 are at 30% design as of the preparation of this report." |

STAFF RECOMMENDATION: Adopt resolution as presented in item description.

BOARDS & COMMISSIONS RECOMMENDATION: This item was not reviewed by any of the official boards and commissions.

FISCAL IMPACT: A budget adjustment is being presented to Council for approval to appropriate funding for change order #4 to the contract with McLean Construction for the construction of Knob Creek Trunk Sewer Improvements, Phase I. After approval of the budget adjustment, funding in the amount of \$168,475 will be available in account 561-5400-535-6981, project 102472, as follows:

| | | |
|--|-----------|---------------|
| Project Budget | \$ | 13,645,000 |
| Budget Adjustment | | 168,475 |
| Encumbered/Committed to Date | | (13,622,750) |
| McLean Construction - CO#4 | | (168,475) |
| Remaining Project Funds Available | \$ | 22,250 |

ATTACHMENTS:

Engineer's Letter of Recommendation
Change Order
Project Map
Resolution
Budget Adjustment