



AGENDA MEMORANDUM

Action Item for the City Council Meeting of October 12, 2021

DATE: October 12, 2021

TO: Peter Zaroni, City Manager

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Construction Change Order

Holly Road – Crosstown Expressway to Greenwood Drive

CAPTION:

Motion authorizing the approval of Change Order No. 4 with Jhabores Construction Company, Inc., Corpus Christi, Texas, for the installation of a wastewater main crossing under Crosstown Expressway at Holly Road, located in Council District 3, in a total amount of \$170,108.24, with FY 2022 funding available from the Wastewater Fund.

SUMMARY:

This Change Order authorizes the installation of a 15-inch wastewater main in an existing 24-inch casing that runs from the Westside to Eastside under Crosstown Expressway at Holly Road.

BACKGROUND AND FINDINGS:

On August 18, 2020, City Council approved the rehabilitation of Holly Road from Crosstown Expressway to Greenwood Drive, with asphalt pavement rehabilitation and utility improvements that include the wastewater line being extended through the project limits. The construction was projected to be completed by October 2021.

The Crosstown Expressway was built and is maintained by the Texas Department of Transportation (TxDOT). At the time of construction, wastewater service was not extended from the west to the east side of the interchange. TxDOT was expected to include a 24-inch steel casing under the interchange to accommodate a future wastewater extension. There was not good documentation to confirm that the casing had, in fact, been installed. The wastewater extension under Crosstown Expressway was not included in the original Holly Road project due to uncertainty about the existence of the casing.

In March 2021, Jhabores Construction Company, Inc. was able to confirm that the 24-inch casing under Crosstown Expressway does exist. In August 2021, the contractor concluded that the casing was in good condition and at proper elevations to be utilized for extending gravity wastewater service to the east side of the interchange.

The wastewater masterplan indicates gravity wastewater service to the east side of the interchange by crossing under the Crosstown Expressway with a gravity line. The Utilities Department recommended including the extension of the wastewater main through the casing to comply with the masterplan and to allow removal of a private lift station.

Change Order Number 4 proposes the extension of the 15-inch wastewater main, approximately 410 linear feet through the casing from the originally proposed terminus to the east side of the interchange. This wastewater main will allow for development of the undeveloped properties located on the east side of Crosstown Expressway and allow the removal of a private wastewater lift station.

PROJECT TIMELINE WITH CHANGE ORDER:

Change Order Number 4 will add 42 days to the current construction contract. The anticipated construction substantial completion date of the project is November 2021.

ALTERNATIVES:

The City could defer this work until a future date, but this would delay development along the Eastside of Crosstown Expressway and likely result in additional construction cost since the contractor is already mobilized on site.

FISCAL IMPACT:

The fiscal impact for FY 2022 is an amount of \$170,108.24 with funding available from the Wastewater Fund.

FUNDING DETAIL:

Fund: **WW 2021 CIP (Fund 4258)**
Mission Elem: Wastewater Maintenance of Lines (042)
Project: Holly Road – (Greenwood to SH 286) (1Project No. 6470)
Account: Construction (550910)
Activity: 170371-01-4258-EXP
Amount: \$170,108.24

RECOMMENDATION:

Staff recommends approval of this Change Order No.4 in an amount of \$170,108.24, with Jhabores Construction Company, Inc., Corpus Christi, Texas, for installation of a 15-inch wastewater line in the 24-inch casing located beneath the Crosstown Expressway at Holly Road.

LIST OF SUPPORTING DOCUMENTS:

Location Maps
Change Order No. 4
CIP Page
