

Mayor and Council Communication

DATE: 09/27/22

M&C FILE NUMBER: M&C 22-0782

LOG NAME: 20HARMON ROAD WIDENING IMPROVEMENTS CHANGE ORDER 1

SUBJECT

(CD 7) Authorize Execution of Change Order No. 1 to a Construction Manager at Risk Agreement with McCarthy Building Companies, Inc., in the Amount of \$2,062,868.00 to the City Secretary Contract No. 54169, Thereby Increasing the Contract Amount to \$27,374,254.00 for the Harmon Road Widening Project, from US 81/287 to Golden Triangle Boulevard (2018 Bond Program)

RECOMMENDATION:

It is recommended that the City Council authorize execution of Change Order No. 1 to a Construction Manager at Risk Agreement with McCarthy Building Companies, Inc., in the amount of \$2,062,868.00 to the City Secretary Contract No. 54169, thereby increasing the contract amount to \$27,374,254.00 for the Harmon Road Widening Project, from US 81/287 to Golden Triangle Boulevard (City Project No. 100459).

DISCUSSION:

The 2018 Capital Improvement Program allocated funds for the roadway widening of Harmon Road between US 81/287 to Golden Triangle Boulevard. A Construction Manager at Risk Agreement (CMAR), City Secretary No. 54169, with McCarthy Building Companies, Inc. was authorized for the construction of a 4-lane arterial street from US 81/287 to Golden Triangle Boulevard, with roundabouts at Presidio Vista Drive, Heritage Trace Parkway and Golden Triangle Boulevard. The project is currently being funded through the City of Fort Worth's 2018 Bond Program and Tax Increment Reinvestment Zone No. 7 Development Agreement, City Secretary No. 53798 (M&C C-27896).

Change Order No. 1 provides compensation to McCarthy Building Companies, Inc. to reconstruct the existing 2 lanes on Harmon Road. When the Harmon project was planned in 2015-2016 the 2 lanes were about 10 years old and in some state of disrepair. Selective panel replacement was a cost effective way to extend the service life of the concrete pavement which is adjacent to the now constructed 2 new lanes of the 4-lane roadway. Since then, growth in the area and the increased construction and commercial vehicle traffic has caused further deterioration of the pavement. The pavement was designed and constructed in 2005 by a developer project and it is significantly thinner than the newly constructed Harmon Rd pavement. TPW recommends total replacement at this time rather than attempt to extend its service life in the short term by periodically replacing selective concrete panels and having to implement total replacement in several years at a much greater cost plus the cost of interim repairs.

The following table summarizes previous contract action and amendments:

M&C	Amount	Justification	Number	Date
Initial Contract	\$95,000.00	Preconstruction Phase Fee	M&C 20-0334	5-19-2020
Amendment No. 2	\$25,216,386.00	Established the Guaranteed Maximum Price	M&C 21-0146	3-2-2021
Change Order No. 1	\$2,062,868.00	This M&C		
Contract Total	\$27,374,254.00			

Funding for history for Harmon Road Widening Project as shown in the following table:

Fund	Existing Funding	Additional Funding	Project Total
34018-2018 Bond Program	\$18,000,000.00		\$18,000,000.00
30108-Transportation Impact Fee Cap	\$6,300,000.00		\$6,300,000.00

30104-Developer Contribution	\$12,514,372.00		\$12,514,372.00
56002- W&S Capital Projects	\$343,927.00		\$343,927.00
56016-WS Capital Project	\$58,450.00		\$58,450.00
Project Total	\$37,216,749.00		\$37,216,749.00

This project is included in the 2018 Bond Program. Available resources within the General Fund will be used to provide interim financing until debt is issued. Once debt associated with the project is sold, bond proceeds will reimburse the General Fund in accordance with the statement expressing official Intent to Reimburse that was adopted as part of the ordinance canvassing the bond election (Ordinance No. 23209-25-2018) and subsequent actions taken by the Mayor and Council.

Funding is budgeted in the TPW Dept Highway & Streets Department's 2018 Bond Program Fund for the purpose of funding Harmon Road Widening Project, as appropriated.

McCarthy Building Companies, Inc. agrees to maintain its initial M/WBE commitment of 11% that it made on the original contract and extend and maintain that same M/WBE commitment of 11% to this first change order. Therefore McCarthy Building Companies, Inc. remains in compliance with the City's M/WBE Ordinance and attests to its commitment by its signature on the Acceptance of Previous M/WBE Commitment form executed by an authorized representative of its company.

The project is located in COUNCIL DISTRICT 7.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the 2018 Bond Program for Harmon Rd Design ROW project to support the approval of the above recommendation and execution of the amendment. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

Submitted for City Manager's Office by: William Johnson 5806

Originating Business Unit Head: Lauren Prieur 6035

Additional Information Contact: Monty Hall 8662