

Mayor and Council Communication

DATE: 03/03/20

M&C FILE NUMBER: M&C 20-0118

LOG NAME: 20GARDEN ACRES BRIDGE CHANGE ORDERS 1-35

SUBJECT

Authorize Execution of Change Order Nos. 1 through 26, 31, 33-35 by the Texas Department of Transportation Resulting in an Increased Construction Contract Cost in the Amount of \$518,990.66 and Increased Construction Schedule by 98 Days for the Construction of Garden Acres Bridge at IH-35W for a Total Contract Cost in the Amount of \$8,013,483.66 (COUNCIL DISTRICT 6)

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize the execution of Change Order Nos. 1 through 26, 31, 33-35 by the Texas Department of Transportation for an increase to the construction contract in the amount of \$518,990.66 for the construction of Garden Acres Bridge at IH-35W (City Project No. C01802), thereby resulting in an overall increase of City participation in the construction contract in the amount of \$375,586.70; and
2. Authorize payment to the Texas Department of Transportation in the amount of \$375,586.70 which includes the increase in the construction contract plus 12 percent for engineering and other project costs for the City's share of Change Order Nos. 1 through 26, 31, 33-35.

DISCUSSION:

This project is for the construction of a new bridge parallel to the existing bridge across IH-35W at Garden Acres Drive. This project was a TXDOT led project and city was providing construction assistance. These new change orders are required as a result of field changes that were found necessary after the completion of the plans and the award of the original contract. Costs were allocated based on 80% Federal funding and 20% Local Government funding until the federal funding reached the maximum obligated amount. The Local Government was then responsible for 100% of the costs.

Change Orders (CO) 1 through 10 are for:

1. Providing traffic control plan revisions, advance warning signs, bridge drill shaft and column elevations.
2. Specification update, Storm water pollution prevention upgrade, Bid tab revisions, ADA ramps upgrades.
3. Drainage structure adjustments and utility relocations.

Change Orders (CO) 11 through 20 include:

1. Illumination upgrade, main lane illumination power adjustment, Signal pole barrier.
2. Tree root protection, additional pavement repair, damaged signal pole bolt replacement.
3. Construction of church driveway, storm drain relocation, drainage design modification, traffic signal pole purchase, installation of pre-emption cable.

Change Orders (CO) 21 through 35 include:

1. Electric Service modification, relocating RPD, relocating APS unit, delivery of traffic signal pole to storage yard.
2. New electric service, fence replacement and pavement overlay, Ped controller installation.
3. Compensation for barricades and rectifying damage to traffic signal.

	Amount	Federal Amount	State Amount	City Amount	M&C Number	Approved
Original Contract	\$7,494,493.00	\$5,752,894.00	\$303,372.00	\$1,438,227.00	C-27677	4/12/2016
CO No. 1	\$0.00	\$0.00	\$0.00	\$0.00	Pending	N/A
CO No. 2	\$14,461.86	\$0.00	\$14,461.86	\$0.00	Pending	N/A
CO No. 3	\$0.00	\$0.00	\$0.00	\$0.00	Pending	N/A
CO No. 4	\$33,405.52	\$0.00	\$0.00	\$33,405.52	Pending	N/A

CO No. 5	\$8,473.00	\$0.00	\$8,473.00	\$0.00	Pending	N/A
CO No. 6	\$12,320.00	\$0.00	\$12,320.00	\$0.00	Pending	N/A
CO No. 7	\$6,738.57	\$0.00	\$6,738.57	\$0.00	Pending	N/A
CO No. 8	\$35,770.55	\$0.00	\$35,770.55	\$0.00	Pending	N/A
CO No. 9	\$4,243.92	\$0.00	\$4,243.92	\$0.00	Pending	N/A
CO No. 10	\$12,455.31	\$0.00	\$12,455.31	\$0.00	Pending	N/A
CO No. 11	\$1,376.20	\$0.00	\$1,376.20	\$0.00	Pending	N/A
CO No. 12	\$3,434.34	\$0.00	\$0.00	\$3,434.34	Pending	N/A
CO No. 13	\$11,302.66	\$0.00	\$11,302.66	\$0.00	Pending	N/A
CO No. 14	\$26,046.00	\$0.00	\$0.00	\$26,046.00	Pending	N/A
CO No. 15	\$3,866.66	\$0.00	\$3,866.66	\$0.00	Pending	N/A
CO No. 16	\$33,543.62	\$0.00	\$0.00	\$33,543.62	Pending	N/A
CO No. 17	\$116,043.75	\$0.00	\$0.00	\$116,043.75	Pending	N/A
CO No. 18	\$5,826.89	\$0.00	\$5,826.89	\$0.00	Pending	N/A
CO No. 19	\$4,907.84	\$0.00	\$4,907.84	\$0.00	Pending	N/A
CO No. 20	\$5,665.74	\$0.00	\$0.00	\$5,665.74	Pending	N/A
CO No. 21	\$14,020.37	\$0.00	\$0.00	\$14,020.37	Pending	N/A
CO No. 22	\$2,136.91	\$0.00	\$0.00	\$2,136.91	Pending	N/A
CO No. 23	\$520.71	\$0.00	\$0.00	\$520.71	Pending	N/A
CO No. 24	\$680.00	\$0.00	\$680.00	\$0.00	Pending	N/A
CO No. 25	\$8,038.60	\$0.00	\$8,038.60	\$0.00	Pending	N/A
CO No. 26	\$127,287.08	\$0.00	\$0.00	\$127,287.08	Pending	N/A
CO No. 31	\$1,111.74	\$0.00	\$1,111.74	\$0.00	Pending	N/A
CO No. 33	\$3,923.85	\$0.00	\$3,923.85	\$0.00	Pending	N/A

CO No. 34	\$13,482.66	\$0.00	\$0.00	\$13,482.66	Pending	N/A
CO No. 35	\$7,906.31	\$0.00	\$7,906.31	\$0.00	Pending	N/A
Total Change Order Amount	\$518,990.66	\$0.00	\$143,403.96	\$375,586.70		
Total	\$8,013,483.66	\$5,752,894.00	\$446,775.96	\$1,813,813.70		
	Funding Source				Amount	
	City 2008 Capital Improvement Program				\$1,813,813.70	
	Community Facilities Agreement				\$0.00	
	Tarrant County 2006 Bond Program				\$0.00	
	State Funds				\$446,775.96	
	Federal Funds				\$5,752,894.00	
	Total				\$8,013,483.66	

This project is located in COUNCIL DISTRICT 6.

A Form 1295 is not required because: This contract will be with a governmental entity, state agency or public institution of higher education: TXDOT

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that upon approval of the above recommendations funds are available in the current capital budget, as appropriated, in the 2008 Street Improvements Fund. Prior to an expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

Submitted for City Manager's Office by: Dana Burghdoff 8018

Originating Business Unit Head: William Johnson 7801

Additional Information Contact: Monty Hall 8662