

City Council Staff Report



Applicant:

NA

Location:

700 East

Prepared By:

Steven Lord, Public
Works Director

Public Hearing:

No

Attachments:

REQUEST

Authorize a change order to the 700 East Waterline Replacement Contract.

BACKGROUND & DESCRIPTION

On June 3rd the City Council awarded the 700 East Waterline Replacement project to Silver Spur Construction for \$430,854 with a contingency of 10% making the total budgeted amount \$474,000. Construction was completed in August.

EVALUATION

During the course of construction a number of contracted item quantities were expanded due to unforeseen circumstances during design resulting in an increase in the cost of the project by \$78,502 for a total cost of \$509,356. The increase of the budget requires City Council approval. The following paragraphs outline the changes and associated cost increases:

REMOVE AND REPLACE CONCRETE (Item 05)

Item came in under budget, several sections of concrete were saved during construction.

Change in item quantity -250 Linear Feet

Change in budget -\$7087.50

ASPHALT PAVEMENT RESTORATION (Item 07)

The waterline trench was within 2-3 feet of the edge of curb, it was necessary to remove the existing asphalt between the trench and the curb and repave. This was not anticipated in the plans. In addition, the existing pavement surface was so deteriorated that it peeled away during excavation and therefore increased the quantity of pavement restoration required.

Change in item quantity +20,977 square feet

Change in budget +\$73,489.50

NEW 1" WATER SERVICE & 1" WATER METER AND SETTER (Items 14&15)

One water service was missed on the original construction drawings. One water service was installed to a lot under construction to eliminate the need to cut the asphalt in the near future. Three other services on connecting streets were upgraded due to their relative close proximity to the project.

Change in item quantity +5 units

Change in budget +\$12,100

The total change to the contract amount is +\$78,502. The cost increase to the budgeted amount is \$35,356.

RECOMMENDATION

Authorize the budget increase of \$35,356 for the 700 East Waterline Replacement Project.

RESOLUTION NO. 2020-

A RESOLUTION OF THE CITY OF MAPLETON, UTAH APPROVING A CHANGE ORDER IN THE AMOUNT OF \$35,356 FOR THE 700 EAST WATERLINE REPLACEMENT PROJECT.

WHEREAS, Mapleton City is committed to maintaining a safe and reliable culinary water system; and

WHEREAS, the culinary waterline in 700 East from 400 North to 1200 North is has been upgraded from a 6" line to an 8" line; and

WHEREAS, unforeseen circumstances during design and construction resulted in an increase in the cost of the project; and

NOW THEREFORE, BE IT RESOLVED by the City Council of Mapleton, Utah to adopt a resolution approving an budget increase of \$35,356 for the 700 East Waterline Replacement Project.

This resolution adopted this 7th day of October, 2020 by the City Council of Mapleton City, Utah.

Dallas Hakes
Mayor

ATTEST:

Camille Brown
City Recorder