

RESOLUTION NO. R-16-79

A RESOLUTION AUTHORIZING CHANGE ORDER NO. 2 IN THE AMOUNT OF \$55,400.00 TO THE CONTRACT WITH LINAWEAVER CONSTRUCTION, INCORPORATED, FOR THE FLORA PARK EAST SPILLWAY MODIFICATIONS, PROJECT CP1732.

WHEREAS, additional work under the Flora Park East Spillway Modifications Project has been determined necessary and is recommended by the Director of Public Works and City Engineer.

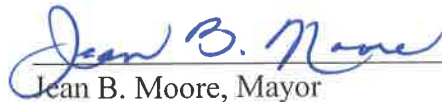
NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF GLADSTONE, MISSOURI, AS FOLLOWS:

THAT, the City Manager of the City of Gladstone, Missouri, is hereby authorized to execute Change Order No. 2 to the Flora Park East Spillway Modifications Project CP1732 with Linaweaver Construction, Incorporated, as follows:


Original Contract Amount:	\$ 52,310.00
Change Orders 1	<u>6,555.00</u>
Total approved to date:	58,865.00
Change Order 2	<u>55,400.00</u>
Revised Contract Amount:	<u><u>\$ 114,265.00</u></u>

FURTHER THAT, funds for such purpose are authorized from the Capital Improvement Sales Tax Fund.

INTRODUCED, READ, PASSED AND ADOPTED BY THE COUNCIL OF THE CITY OF GLADSTONE, MISSOURI, THIS 12th DAY OF DECEMBER 2016.


Jean B. Moore, Mayor

ATTEST:


Ruth E. Bocchino, City Clerk



***Department of Finance
Memorandum***

DATE: December 5, 2016

TO: Scott Wingerson, City Manager

THROUGH: Timothy A. Nebergall, PE; Director of Public Works

FROM: Glen Whitten, Construction Contracts Administrator

RE: Project CP1732
Flora Park East Spillway Modifications – Change Order 2

The Flora Park East Spillway Modifications Project was awarded to Linaweaver Construction Incorporated by Resolution 16-64. The project included raising the existing detention basin berm and rehabilitating an existing 48" culvert. Change Order 1 addressed changes that resulted from the difference between estimated quantities and field installed quantities. This work is complete.

Change Order 2 revises the scope of work to include the rehabilitation of 3 existing culverts at NW 68th Street and N. Broadway to address issues identified by the Missouri Department of Transportation (MoDOT). MoDOT performs both bridge and large culvert inspections every 3-years as a courtesy to the City. MoDOT's most recent inspection of these culverts noted several issues and recommended that the City begin planning to replace them.

The City hired Wilson and Company to complete a field inspection of the culverts, identify interim rehabilitation measures, and to develop a cost estimate for replacement. The estimated cost to replace these three culverts is approximately \$600,000.

Rehabilitation measures recommended by Wilson and Company include paving the bottom of the existing culverts with concrete, filling any voids around the culverts with grout, and the placement of riprap to reduce erosion of the creek bottom. The City has successfully used these rehabilitation techniques at other locations which can extend the life of culverts by 10 years or more. These measures will allow the City time to begin planning for the eventual replacement of these culverts, perhaps as part of the 68th Street Parkway project from N. Broadway to N. Oak.

Staff is recommending that Change Order 2 be added to the existing contract with Linaweaver Construction, Inc. at a cost of \$55,400.00 to complete rehabilitation of the 3 existing culverts. Funds are provided from the Capital Improvement Sales Tax Fund.

A financial breakdown of the Contract is:

Original Contract Amount:	\$ 52,310.00
Change Orders 1	<u>6,555.00</u>
Total approved to date:	58,865.00
Change Order 2	<u>55,400.00</u>
Revised Contract Amount:	<u><u>\$ 114,265.00</u></u>

If you have any questions or require additional information, please contact me at your convenience.