



City of Grand Island

Tuesday, May 22, 2018

Council Session

Item G-13

#2018-146 - Approving Amendment No. 2 for Engineering Consulting Services Related to Sycamore Street Underpass Rehabilitation

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: May 22, 2018

Subject: Approving Amendment No. 2 for Engineering Consulting Services Related to Sycamore Street Underpass Rehabilitation

Presenter(s): John Collins PE, Public Works Director

Background

On February 14, 2017, via Resolution No. 2017-31, City Council approved an agreement for engineering consulting services related to Sycamore Street Underpass Rehabilitation with Alfred Benesch & Company of Lincoln, Nebraska in the amount of \$70,912.00.

On August 8, 2017, via Resolution No. 2017-210, City Council approved Amendment No. 1 to the original agreement to allow for the final design phase of such project, in the amount of \$214,210.00, for a revised agreement total of \$285,122.00.

The Sycamore Street underpass was built in 1950 and engineering analysis has identified a number of repairs and replacements which must be implemented to extend the life of the structure. This includes a number of issues related to the retaining walls, the South Front Street Bridge, and the storm sewer pumping system. The initial phase of this contract focused geotechnical and structural analysis necessary to develop the most cost effective design. Several alternatives were considered for the South Front Street Bridge, including:

Removal without replacement	\$2,238,000
Replace with narrower, higher bridge	\$2,380,000
Reconstruct existing bridge	\$2,575,000

Discussion

A review of constructability revealed that the west YMCA parking lot is needed as a staging area for construction. The heavy equipment and materials involved will damage the parking lot making reconstruction necessary. In preparation for this an additional amendment to the original agreement with Alfred Benesch & Company is necessary to allow for design of the YMCA parking lot and construction phase services for the Sycamore Street Underpass Rehabilitation project. Such amendment will include project management, construction staking, project inspection & observation, materials laboratory

testing, and project closeout. Amendment No. 2 is for an amount not to exceed \$214,716.00, resulting in a revised agreement total of \$499,838.00.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve Amendment No. 2 to the original agreement for engineering consulting services related to Sycamore Street Underpass Rehabilitation with Alfred Benesch & Company of Lincoln, Nebraska in the amount of \$214,716.00.

Sample Motion

Motion to approve Amendment No. 2.

RESOLUTION 2018-146

WHEREAS, on February 14, 2017, via Resolution No. 2017-31, City Council approved an agreement for Engineering Consulting Services Related to Sycamore Street Underpass Rehabilitation with Alfred Benesch & Company of Lincoln, Nebraska in the amount of \$70,912.00; and

WHEREAS, on August 8, 2017, via Resolution No. 2017-210, City Council approved Amendment No. 1 to the original agreement to allow for the final design phase, in the amount of \$214,210.00, for a revised agreement total of \$285,122.00; and

WHEREAS, it is necessary to amend the original agreement to allow for design of the YMCA parking lot (to be used as a staging area) and construction phase services of such project; and

WHEREAS, Amendment No. 2 to the original agreement is for an amount not to exceed \$214,716.00, resulting in a revised agreement total of \$499,838.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Amendment No. 2 to the original agreement for engineering consulting services related to Sycamore Street Underpass Rehabilitation with Alfred Benesch & Company of Lincoln, Nebraska in the amount of \$214,716.00 is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such Amendment No. 1 on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, May 22, 2018.

Jeremy L. Jensen, Mayor

Attest:

Norma Hernandez, City Clerk Pro Tem

Approved as to Form	☐ _____
May 22, 2018	☐ City Attorney