



City of Grand Island

Tuesday, November 12, 2019

Council Session

Item G-18

#2019-337 - Approving Repairs and Replacement of Flyght Equipment at the Wastewater Treatment Plant

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

Council Agenda Memo

From: Jon Menough PE, Wastewater Treatment Plant Engineer

Meeting: November 12, 2019

Subject: Approving Repairs and Replacement of Flyght Equipment at the Wastewater Treatment Plant

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

Background

There are thirty-seven (37) Flyght mixers and eight (8) Flyght pumps currently in use at the Wastewater Treatment Plant and in Lift Stations in Grand Island. These mixers are used in the aeration process to keep solids blended to optimize treatment. Of the thirty-seven (37) Flyght mixers there are three (3) in for repair.

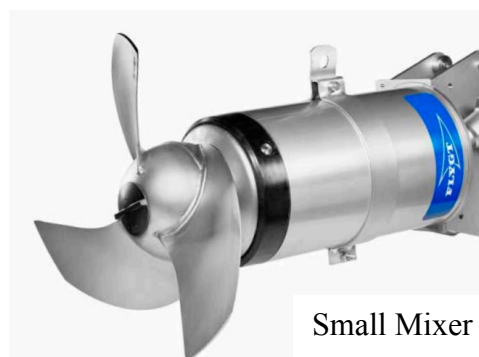
On December 21, 2010, via Resolution No. 2010-360, City Council approved Electric Pump, Inc. of Des Moines, Iowa as the sole source provider for Flyght equipment and repairs.

Discussion

Of the three (3) Flyght mixers that are in for repair the two (2) large mixers have a replacement cost of \$19,560.00 each, with repair quotes at \$12,551.20 and \$13,410.51; the third, small mixer, has a replacement cost of \$8,115.00, with repair cost of \$7,342.50. It is requested at this time that the two (2) large Flyght mixers be repaired at a total cost of \$25,961.71, with the one (1) small mixer being replaced at a cost of \$8,115.00, resulting in a total cost of \$34,076.71. All repairs and the replacement will be through Electric Pump, Inc. of Des Moines, Iowa.



Large Mixer



Small Mixer

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

Public Works Administration recommends that the Council approve the repair of two (2) large Flyght mixers at a cost of \$25,961.71 and the replacement of one (1) small Flyght mixer at a cost of \$8,115.00, resulting in a total cost of \$34,076.71 with Electric Pump, Inc. of Des Moines, Iowa.

Sample Motion

Move to approve the resolution.

RESOLUTION 2019-337

WHEREAS, on December 21, 2010, via Resolution No. 2010-360, City Council approved Electric Pump, Inc. of Des Moines, Iowa as the sole source provider for Flyght equipment and repairs at the Wastewater Treatment Plant and Lift Stations; and

WHEREAS, two (2) large Flyght mixers are in need of repair for a cost of \$25,961.71; and

WHEREAS, one (1) small Flyght mixer is in need of replacement for a cost of \$8,115.00; and

WHEREAS, both repairs and the replacement will be through Electric Pump, Inc. of Des Moines, Iowa for a total cost of \$34,076.71.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the two (2) large Flyght mixers be repaired in the amount of \$25,961.71 and the one (1) small Flyght mixer be replaced in the amount of \$8,115.00, for a total cost of \$34,076.71 through Electric Pump, Inc. of Des Moines, Iowa, which is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 12, 2019.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 8, 2019	☐ City Attorney