



City of Grand Island

Tuesday, October 11, 2011

Council Session

Item G14

#2011-305 - Approving Interdepartmental Fund Transfer for Aeration Basin Improvements; Project WWTP-2010-3 at the Wastewater Treatment Plant

Staff Contact: John Collins, Public Works Director

Council Agenda Memo

From: John Henderson, Wastewater Treatment Plant Superintendent

Meeting: October 13, 2011

Subject: Approving Interdepartmental Fund Transfer for Aeration Basin Improvements; Project WWTP-2010-3 at the Wastewater Treatment Plant

Item #'s: G-14

Presenter(s): John Collins, Public Works Director

Background

The City of Grand Island Utilities Department operates and services the City's primary electrical distribution (14.2 kv) system.

The Aeration Basin Improvements Project requires the addition of a 500 kva transformer into the City's primary electrical distribution system.

The Wastewater Division of the Public Works Department is requesting the City of Grand Island Utilities Department provide labor services, electrical equipment, primary service conductors, and terminations for a functional primary electrical distribution system 500 kva transformer addition.

Discussion

The addition in the primary electrical distribution system transformer to the northeast area of the Wastewater Treatment Plant shall provide for the current power requirements in Aeration Basin Improvements. The transformer sizing and plant location placement incorporates capacity for future planned projects referenced as Internal Mixed Liquor Recycle Pumping, and Fourth Final Clarification Distribution Mechanical Building.

Additionally, Public Works staff and Utilities Department recommendations will allow for primary service conductors and respective termination locations be transposed in a manner in providing redundant loop distribution within the facility.

Wastewater staff is requesting an interdepartmental transfer of \$45,000.00 to the City of Grand Island Utilities Department in providing labor services, material and equipment, as services are completed.

Alternatives

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

1. Move to approve a resolution authorizing an interdepartmental transfer of \$45,000.00 to the City of Grand Island Utilities Department in providing labor services, material and equipment.
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 an interdepartmental transfer of \$45,000.00 be established for labor services, material and equipment provided by the City of Grand Island Utilities Department in a primary electrical distribution system 500 kva transformer addition.

Sample Motion

Move to approve interdepartmental transfer.

RESOLUTION 2011-305

WHEREAS, The City of Grand Island Utilities Department operates and services the City's primary electrical distribution (14.2 kv) system; and

WHEREAS, The Aeration Basin Improvements Project requires the addition of a 500 kva transformer into the City's primary electrical distribution system; and

WHEREAS, an interdepartmental transfer of \$45,000.00 to the City of Grand Island Utilities Department in providing labor services, material and equipment is required by procurement code; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that an interdepartmental transfer of \$45,000.00 to the City of Grand Island Utilities Department in providing labor services, material and equipment for the Aeration Basin Improvements; Project WWTP-2010-3 at the Wastewater Treatment Plant is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, October 11, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk