



City of Grand Island

Tuesday, March 13, 2012

Council Session

Item G14

**#2012-64 - Approving Supplementing Inter-Departmental Fund
Transfer for Project WWTP-2010-3 for Aeration Basin
Improvements at the Wastewater Treatment Plant**

Staff Contact: Terry Brown, Public Works Manager of Engineering S

Council Agenda Memo

From: Terry Brown, Public Works Manager of Engineering Services

Meeting: March 13, 2012

Subject: Approving Supplementing Inter-Departmental Fund Transfer for Project WWTP-2010-3 for Aeration Basin Improvements at the Wastewater Treatment Plant

Item #'s: G-14

Presenter(s): Terry Brown, Public Works Manager of Engineering Services

Background

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

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

The Public Works Department, Wastewater Division 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.

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

On September 13, 2011 resolution 2011-305 established an inter-departmental transfer of \$45,000.00 for the work.

Discussion

Wastewater staff is requesting an additional fund allocation of \$39,358.72 for a total inter-departmental transfer of \$84,358.72 to the City of Grand Island Utilities Department for their labor services, material expenditure and equipment charges. The services are complete and the inter-departmental transfer is ready to be 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 inter-departmental transfer in the amount of \$84,358.72 to the City of Grand Island Utilities Department for their labor services, material expenditure, and equipment charges.
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 approving the additional supplemental transfer of \$39,358.72 for a total inter-departmental transfer of \$84,358.72 for labor services, material expenditure and equipment charges provided by the City of Grand Island Utilities Department in a primary electrical distribution system 500 kva transformer addition.

Sample Motion

Move to approve supplementing funds to the inter-departmental transfer account for labor services, material expenditure and equipment charges provided by the City of Grand Island Utilities Department in a primary electrical distribution system 500 kva transformer addition.

CITY OF GRAND ISLAND

Utilities Department 100 E 1st St, PO Box 1968
Grand Island NE 68802-1968 (308) 385-5480

Pay your bill on-line.

www.grand-island.com/utilitybillpay

SERVICE ADDRESS:

3013 SWIFT RD - WWTP

ACCOUNT NUMBER: 202-67820-7

BILLING DATE: 2/29/2012

** MERCHANDISE BILL **

AMOUNT DUE

54,238.87

CITY OF GRAND ISLAND PUBLIC WORKS
CITY HALL
PO BOX 1968
GRAND ISLAND NE 68802

PO BOX 1968
GRAND ISLAND NE 68802-1968

AMOUNT PAID _____

PLEASE DETACH AND RETURN TOP PORTION WITH PAYMENT.

CITY OF GRAND ISLAND UTILITIES DEPARTMENT 100 E 1st ST, PO BOX 1968
GRAND ISLAND NE 68802-1968 (308) 385-5480 www.grand-island.com

MERCHANDISE BILLING:

ACCOUNT NUMBER: 202-67820-7
BILLING DATE: 2/29/2012
SERVICE DATE: 2/06/2012

CITY OF GRAND ISLAND PUBLIC WORKS
3013 SWIFT RD - WWTP
CITY HALL
PO BOX 1968
GRAND ISLAND NE 68802

WORK ORDER # 6746

509.5 HRS LABOR @ 23,058.11, 341.5 HRS
EQUIPMENT CHARGE @ 8,857 PLUS MATERIALS @
22,323.76 TO INSTALL CABLE & TRANSFORMER AT
DISINFECTION BUILDING AT THE WASTE WATER
TREATMENT PLANT - 3013 SWIFT RD FROM OCT. 11-
FEB. 12

MATERIAL NON TAXABLE AMOUNT
LABOR AND OVERHEAD NON TAXABLE AMOUNT

22,323.76
31,915.11

If you pay by check, we may process as
an electronic fund transfer. You will
not get your check back from your bank.
Funds may be debited from your bank
account the same day you pay your bill.

TOTAL AMOUNT DUE

54,238.87

RESOLUTION 2012-64

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, Resolution 2011-305 was passed to allocate funding in the estimated amount of \$45,000.00 to the City of Grand Island Utilities Department for their labor services, material and equipment as required by procurement code;

WHEREAS, an invoice amount of \$30,119.85 was paid in September 2011 for sale of materials for new electric service, and

WHEREAS, a second invoice amount of \$54,238.87 for extra material, labor, and equipment charges has overrun the original estimated allocation by \$39,358.72.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that a total project allocation for interdepartmental transfer of \$84,358.72 for the Public Works Department, Wastewater Division, to the City of Grand Island Utilities Department for their 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, March 13, 2012

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	<input checked="" type="checkbox"/> _____
March 9, 2012	<input checked="" type="checkbox"/> City Attorney