



City of Grand Island

Tuesday, June 25, 2013

Council Session

Item G-17

**#2013-200 - Approving Certificate of Final Completion for the
Aeration Basin Improvements at the Wastewater Treatment Plant;
Project No. WWTP-2010-3**

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

Council Agenda Memo

From: Marvin Strong, Wastewater Plant Engineer

Meeting: June 25, 2013

Subject: Approving Certificate of Final Completion for the Aeration Basin Improvements at the Wastewater Treatment Plant; Project WWTP-2010-3

Item #'s: G-17

Presenter(s): John Collins, Public Works Director

Background

The project “Aeration Basin Improvements” Project No.WWTP-2010-3 was awarded to Oakview dck, LLC of Red Oak, Iowa on December 7, 2010.

The primary purpose of the Aeration Basin Improvements project is to replace existing aeration equipment that is at or near the end of its useful life. Two existing blowers have been replaced with two high efficiency units that improve reliability and reduce energy usage and operating costs. The two new blowers operate with the two existing blowers which have remained in service. In addition to the blowers, the aeration basin piping and aeration equipment was modified or replaced to optimize process controls and replace aged equipment.

Discussion

The engineer for the project, Black & Veatch of Kansas City Missouri, with City Staff have reviewed the completed work and has issued a certificate of substantial (August 16, 2012) and final completion in accordance with the terms, conditions, and stipulations of the contract, the plans, and the specifications.

The project was completed at a total cost of \$4,021,348.36.

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 the Certificate of Final Completion.
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 Certificate of Final Completion for the Aeration Basin Improvements, Project No.WWTP-2010-3.

Sample Motion

Move to approve the Certificate of Final Completion for the Aeration Basin Improvements, Project No.WWTP-2010-3.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Aeration Basin Improvements
PROJECT NO. WWTP-2010-3
June 25, 2013

TO THE MEMBERS OF THE COUNCIL
CITY OF GRAND ISLAND
GRAND ISLAND, NEBRASKA

This is to certify that the Aeration Basin Improvements, Project No. WWTP-2010-3 has been completed by Oakview dck, LLC., of Red Oak, Iowa under contract dated December 7, 2010. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans, and the specifications. The work is hereby accepted with the provisions of Section 16-650 R.R.S., 1943.

It is further certified that the improvements as constructed include the following items and costs and that this certificate shall constitute the Final Payment for this work.

CONCRETE FOR SLUDGE STORAGE BUILDING, PROJECT 2011-WWTP-4

Aeration Basin Improvements:	\$ 3,487,000.00
Change Order No. 1, Structural Concrete Sealing	\$ 89,252.00
Change Order No. 2, Spiral Screw Pump modifications	\$ 397,897.00
Change Order No. 3, Miscellaneous Changes to the Work Scope	\$ (30,124.00)
Change Order No. 4, Contract Time Extension	\$ 0.00
Change Order No. 5, Miscellaneous Changes to the Work Scope	\$ (14,443.25)

TOTAL PROJECT COST	\$ 3,929,581.75
--------------------	-----------------

SUMMARY OF OTHER COST

Advertisement in GI Daily Independent	\$ 140.60
Building Inspection Department	\$ 50.00
Copycat Printing	\$ 671.77
Kriz Davis	\$ 243.60
Nunnekamp Well	\$ 1,500.00
Olsson & Associates	\$ 4,800.00
Utilities Department	\$ 84,358.72
Dept Credit Card	\$ 1.92
TOTAL OTHER COST	\$ 91,766.61

**TOTAL COST OF:
AERATION BASIN IMPROVEMENTS
PROJECT WWTP-2010-3**

\$ 4,021,348.36

Respectfully submitted,

John Collins
Director of Public Works

June 25, 2013

TO THE MEMBERS OF THE COUNCIL
CITY OF GRAND ISLAND, NEBRASKA

I hereby recommend that the Engineer's Certificate of Final Completion for Aeration Basin Improvements, Project No. WWTP-2010-3 be approved.

Respectfully submitted,

Jay Vavricek
Mayor

RESOLUTION 2013-200

WHEREAS, the Engineer, Black & Veatch of Kansas City, Missouri issued a Certificate of Substantial and Final Completion for the Aeration Basin Improvements, Project No. WWTP-2010-3 certifying that Oakview dck, LLC., of Red Oak, Iowa, completed such project according to the terms, conditions, and stipulations of the contract, plans and specifications for such improvements; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the Engineer's certificate of final completion; and

WHEREAS, the Mayor concurs with the recommendation of the City Engineer/Public Works Director.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Final Completion for the Aeration Basin Improvements, Project No. WWTP-2010-3 is hereby confirmed.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, June 25, 2013.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
June 25, 2013	☐ City Attorney