



City of Grand Island

Tuesday, June 28, 2011

Council Session

Item G13

**#2011-157 - Approving Certificate of Final Completion for
Installation of Primary Clarifier Mechanism Replacement, Project
No. WWTP-2010-2**

Staff Contact: John Collins, Public Works Director

Council Agenda Memo

From: John Collins, Director of Public Works

Meeting: June 28, 2011

Subject: Approving Certificate of Final Completion for Installation of Primary Clarifier Mechanism Replacement, Project No. WWTP-2010-2

Item #'s: G-13

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

Background

The project "Installation of Primary Clarifier Mechanism" Replacement Project WWTP-2010-2 was awarded to Oakview Construction, Inc. of Red Oak, Iowa, on November 20, 2009. Work commenced on December 15, 2009 and was completed on November 1, 2010.

Discussion

The engineer, Black & Veatch for the project has reviewed the completed work and has issued a certificate of substantial completion in accordance with the terms, conditions, and stipulations of the contract, the plans, and the specifications.

The installation contract was completed at a total cost of \$668,895.34.

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 the Certificate of Final Completion for the Installation of Primary Clarifier Mechanism Replacement Project WWTP-2010-2.

Sample Motion

Move to approve the Certificate of Final Completion for the Installation of Primary Clarifier Mechanism Replacement Project WWTP-2010-2.



June 11, 2011

City of Grand Island
Grand Island, Nebraska
Primary Clarifier Mechanism Replacement

B&V Project 165278
B&V File 83.5000

Mr. Roger Scott
City of Grand Island
3013 East Swift Road
Grand Island, NE 68801

Dear Roger:

This letter addresses substantial and final completion for the above referenced project. During the week of September 20, 2010, Primary Clarifier No. 1 was successfully started and placed in operation. Primary Clarifier No. 2 was placed in operation in June 2010. Following the startup of Primary Clarifier No. 1, a list of outstanding items for final completion was prepared by the City with assistance from Black & Veatch and Olsson Associates. On December 10, 2010, Oakview provided a letter to Black & Veatch indicating that all outstanding items were completed, with the exception of the following:

- Labels for the adjustable frequency drive cabinets and grease points.
- Bracing for the checkered plate around the center drives.
- Replacement of one safety switch box cover that was mis-labeled.
- Re-painting of the center drives.

In addition, the final O&M manuals for the clarifiers and inclined plate baffles and the warranty for the baffles had not been provided. The last of these items was provided and accepted on May 24, 2011. As of this date, only re-painting of the center drives and bracing for the checkered plate remains. These remaining items of work should be considered warranty items.

Contract Time. The City provided a Notice to Proceed on December 15, 2009. Contract times for substantial and final completion are 330 days (November 10, 2010) and 365 days (December 15, 2010), respectively. It is our opinion that all facilities and related work was substantially complete and ready for their intended purpose by September 24, 2010. As such, we recommend that an effective date for substantial completion be established as September 24, 2010. In addition, we recommend that an effective date for final completion be established as December 10, 2010.

City of Grand Island
Grand Island, Nebraska
Primary Clarifier Mechanism Replacement

B&V Project 165278
June 11, 2011

Retainage. The remaining retainage of \$28,715.86 should be released once all the project closeout documentation required by the General Conditions is received.

If you have any questions, feel free to contact me at 913-458-3465 or Gary Schnettgoecke at 913-458-6558.

Very truly yours,
BLACK & VEATCH

A handwritten signature in blue ink that reads "Derek L. Cambridge". The signature is written in a cursive style with a large initial "D".

Derek L. Cambridge
Project Director

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

INSTALLATION OF PRIMARY CLARIFIER MECHANISM REPLACEMENT PROJECT NO.
WWTP-2010-2
CITY OF GRAND ISLAND, NEBRASKA
June 28, 2011

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

This is to certify that INSTALLATION OF PRIMARY CLARIFIER MECHANISM REPLACEMENT PROJECT NO. WWTP-2010-2, has been fully completed by Oakview Construction Inc., of Red Oak, Iowa under contract dated November 20, 2009. 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 for the City of Grand Island, Nebraska, by me as Director of Public Works in accordance 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.

INSTALLATION OF PRIMARY CLARIFIER MECHANISM REPLACEMENT Project No.
WWTP-2010-2 is located at Waste Water Treatment Plant.

Installation of:

OAKVIEW CONSTRUCTION – ORIGINAL CONTRACT PRICE	\$	602,400.00
ADDENDUM NO. 1	\$	290.00
CHANGE ORDER NO. 1	\$	17,515.00
CHANGE ORDER NO. 2	\$	16,112.00
CHANGE ORDER NO. 3	\$	(3,100.00)
TOTAL CONSTRUCTION COST	\$	633,217.00

SUMMARY OF OTHER COST

ITEM	DESCRIPTION	AMOUNT
1	A & D Welding	\$27.98
2	Ace Hardware	\$13.28
3	Bauer Underground	\$450.00
4	Construction Rental	\$553.50
5	Crescent Electric	\$2,195.24
6	GI Daily Independent	\$133.44
7	Kelly Supply	\$244.26
8	Kriz Davis	\$1,466.23
9	Menard's	\$126.01
10	Nunnenkamp Well	\$19,700.00
11	Platte Valley Laboratories	\$1,500.00
12	Precision Bearing	\$135.39
13	Stetson Building Products	\$709.59
14	Utilities	\$5,523.42
15	Cloudburst	\$2,900.00
TOTAL OF OTHER COST		\$35,678.34

TOTAL COST OF INSTALLATION PRIMARY CLARIFIER MECHANISM \$ **668,895.34**
REPLACEMENT PROJECT NO. WWTP-2010-2

Respectfully submitted,

John Collins
Director of Public Works

June 28, 2011

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

I hereby recommend that the Engineer's Certificate of Final Completion for INSTALLATION OF PRIMARY CLARIFIER MECHANISM REPLACEMENT be approved.

Respectfully submitted,

Jay Vavricek
Mayor

RESOLUTION 2011-157

WHEREAS, the City Engineer/Public Works Director for the City of Grand Island issued a Certificate of Substantial and Final Completion for the Installation of Primary Clarifier Mechanism Replacement, Project No. WWTP-2010-2 certifying that Oakview Construction, Inc., 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 release of 5% retainage shall be paid to Oakview Construction, Inc.; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the Engineer's certificate of substantial and 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 Substantial and Final Completion for the Installation of Primary Clarifier Mechanism Replacement Project No. WWTP-2010-2 is hereby confirmed.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, June 28, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	<input type="checkbox"/>	_____
June 22, 2011	<input type="checkbox"/>	City Attorney