



City of Grand Island

Tuesday, January 23, 2007

Council Session

Item G13

**#2007-21 - Approving Certificate of Substantial and Final
Completion for the Ultra Violet Disinfection System Project 2004-
WWTP-1; Waste Water Division**

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: January 23, 2007

Subject: Approving Certificate of Substantial and Final Completion for the Ultra Violet Disinfection System Project 2004-WWTP-1; Waste Water Division

Item #'s: G-13

Presenter(s): Steven P. Riehle, Public Works Director

Background

The City Council awarded the bid for the construction of the Ultra Violet (UV) Disinfection System for the Wastewater Treatment Plant on May 24, 2005. The Notice to Proceed for the project was issued on July 1, 2005. On June 27, 2006, by Resolution 2006-180, the City Council approved Change Order No. 1 to the contractor.

Discussion

The UV Disinfection System Project was completed in accordance with the terms, conditions, and stipulations of the contract, plans, and the specifications. The project was completed on schedule at a construction price of \$1,881,376.75. Total cost of the project, including contract administration, is \$2,179,145.87. Costs for the project break down as follows:

Original Bid	\$ 1,879,400.00
Change Order No. 1	\$ 1, 976.75
Sub Total (Construction Cost)	\$ 1,881,376.75
Additional Costs:	
BTS – Temporary Phone	\$ 363.00
Crescent Electric – Electrical Components	\$ 4,395.15
Denny’s Lawn Care – Landscaping	\$ 2,177.00
Grand Island Independent – Advertising	\$ 309.78
GSI – Testing Services	\$ 972.50
Kelly Supply – PVC Cap	\$ 25.20

Kriz Davis – Adaptor	\$ 13.00
State Steel – Stainless Angle Iron	\$ 213.49
CH2M Hill – Engineering Services	\$ 289,300.00
Total Cost	\$ 2,179,145.87

The substantial completion date for the UV system was –July 25, 2006. The substantial completion date commences all warranties and guarantees required by the contract documents. The work performed under the contract has been inspected by authorized representatives of the Owner, Contractor, and Engineer with a final completion date of September 21, 2006.

Alternatives

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

1. Move to approve the Certificate of Substantial and Final Completion.
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 Substantial and Final Completion.

Sample Motion

Motion to approve the Certificate of Substantial and Final Completion.

ENGINEER'S CERTIFICATE OF SUBSTANTIAL AND FINAL COMPLETION

UV DISINFECTION SYSTEM PROJECT 2004-WWTP-1
CITY OF GRAND ISLAND WASTE WATER TREATMENT PLANT
CITY OF GRAND ISLAND, NEBRASKA
JANUARY 23, 2007

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

This is to certify that UV DISINFECTION SYSTEM PROJECT 2004-WWTP-1, has been substantially and fully completed by The Starostka Group Unlimited Inc. of Grand Island, Nebraska under contract dated 31 May, 2005.

The UV System was substantially complete on July 25th, 2006. The substantial completion date commences the start of all warranties and guarantees required by the contract documents. The project was final completed on September 21, 2006 with all work 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 Public Works Director 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.

UV Disinfection System Project 2004-WWTP-1 is located at Waste Water Treatment Plant.

Item No.	Description	Unit	Price
1	Original Contract Amount	\$	1,879,400.00
2	Change Order #1	\$	1,976.75

TOTAL CONSTRUCTION COST

\$ 1,881,376.75

SUMMARY OF OTHER COST

Item No.	Description	Unit Price
1	Business Telecommunications System - Temporary Phone	\$ 363.00
2	Crescent Electric – Electrical Components	\$ 4,395.15
3	Denny’s Lawn care – Landscaping	\$ 2,177.00
4	Grand Island Daily Independent – Advertising	\$ 309.78
5	GSI – Testing Services	\$ 972.50
6	Kelly Supply – PVC Cap	\$ 25.20
7	Kriz Davis – Adaptor	\$ 13.00
8	State Steel - Stainless Angle Iron	\$ 213.49
10	CH2M Hill- Engineering Services	\$ 289,300.00

TOTAL OTHER COSTS \$ 297,769.12

**TOTAL COST OF UV DISINFECTION SYSTEM PROJECT
PROJECT 2004-WWTP-1 \$ 2,179,145.87**

Respectfully submitted,

Steven P. Riehle, P.E.
Public Works Director

January 23, 2007

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

I hereby recommend that the Engineer's Certificate of Substantial and Final Completion for the
UV DISINFECTION SYSTEM be approved.

Respectfully submitted,

Margaret Hornady
Mayor

R E S O L U T I O N 2007-21

WHEREAS, the City Engineer / Public Works Director for the City of Grand Island issued a Certificate of Substantial and Final Completion for the Ultra Violet Disinfection System Project 2004-WWTP-1, certifying that the Starostka Group Unlimited, Inc., of Grand Island, Nebraska, 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 certificate of substantial and final completion; and

WHEREAS, the substantial completion date for the UV System was July 25, 2006, and the substantial completion date commences the start of all warranties and guarantees required by the contract documents; and

WHEREAS, the final completion date for the UV System was September 21, 2006.

WHEREAS, the Mayor concurs with such recommendation.

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 Ultra Violet Disinfection System Project 2004-WWTP-1 is hereby confirmed and approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, January 23, 2007

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
January 18, 2007	☐ City Attorney