



City of Grand Island

Tuesday, April 14, 2009

Council Session

Item G15

#2009-83 - Approving Certificate of Final Completion for the Application of a Corrosive Resistant Coating System to Concrete Surfaces of Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2)

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: April 14, 2009

Subject: Approving Certificate of Final Completion for the Application of a Corrosive Resistant Coating System to Concrete Surfaces of Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2)

Item #'s: G-15

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

Background

Mongan Painting Co. Inc. of Cherokee, Iowa was awarded a \$35,230.00 contract at the February 10, 2009 council meeting. The contract was for the application of a corrosive resistant coating system to concrete surfaces of odorous air scrubbing filter (WWTP Bio-Filter Number 2) at the Wastewater Treatment Plant. The Bio-Filter is used to scrub odorous air from portions of the solids handling processes at the plant.

Discussion

The project was completed in accordance with the terms, conditions and stipulations of the contract, plans and specifications. The "credit for erecting skeletal support structure by City forces" for Bio Filter Number 2 was less than Bio Filter Number 1 because warmer weather required less work for the item "Structure Weather Protection". At a total cost of \$35,230.00.

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

Public Works Administration recommends that the Council approve the Certificate of Final Completion for the Application of a Corrosive Resistant Coating System to Concrete Surfaces of Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2).

Sample Motion

Move to approve the Certificate of Final Completion for the Application of a Corrosive Resistant Coating System to Concrete Surfaces of Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2).

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

For the Application of a Corrosive Resistant Coating System to Concrete Surfaces of
Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2)
At the Wastewater Treatment Plant

CITY OF GRAND ISLAND, NEBRASKA
April 14, 2009

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

This is to certify that the Application of a Corrosive Resistant Coating System to Concrete Surfaces of Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2) has been fully completed by Mongan Painting Co., Inc. of Cherokee, Iowa under the contract dated February 11, 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 specifications. The work is hereby accepted for the City of Grand Island, Nebraska, by me as City Engineer/Public Works Director in accordance with the provisions of Section 16-650 R.R.S., 1943.

If 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.

Application of a Corrosive Resistant Coating System to Concrete Surfaces of Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2)

<u>No.</u>	<u>Description</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Total Quantity</u>	<u>Total Cost</u>
1.	Abrasive Blasting	\$ 2.10	s.f.	4,326.00	\$ 9,084.60
2.	Removal fiberglass angle (Removed by City forces Per Resolution 2009-28)	\$ 4.86	l.f.	0.00	\$ 0.00
3.	Repair of Concrete Surfaces	\$ 123.22	c.f.	90.00	\$11,089.40
4.	Flat Work (epoxy)	\$ 2.24	s.f.	1,552.00	\$ 3,476.48
5.	Vertical Wall (epoxy)	\$ 5.65	s.f.	1,005.00	\$ 5,678.25
6.	Trench Drain Bottom (epoxy)	\$ 2.24	s.f.	318.00	\$ 712.32
7.	Trench Drain Wall (epoxy)	\$ 2.24	s.f.	1,120.00	\$ 2,508.80
8.	Plenum (epoxy)	\$ 2.24	s.f.	331.00	\$ 741.44
9.	Structure Weather Protection	\$8,190.00	l.s.	1.00	\$ 8,190.00
9a.	Credit for erecting skeletal support Structure by City forces (See Change Order Number 1)	(\$6,251.29)	l.s.	1.00	(\$ 6,251.29)
TOTAL COST					\$35,230.00

**Total Cost of Application of a Corrosive Resistant Coating System to Concrete Surfaces of
Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2) \$35,230.00**

Respectfully submitted,

Steven P. Riehle
City Engineer/Public Works Director

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

I hereby recommend that the Engineer's Certificate of Final Completion for the Application of a Corrosive Resistant Coating System to Concrete Surfaces of Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2) be approved.

Respectfully submitted,

Margaret Hornady
Mayor

RESOLUTION 2009-83

WHEREAS, the City Engineer/Public Works Director for the City of Grand Island has issued a Certificate of Final Completion for the Application of a Corrosive Resistant Coating System to Concrete Surfaces of Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2), certifying that Mongan Painting Co., Inc. of Cherokee, Iowa, under contract, has completed such work; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the project; 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 Application of a Corrosive Resistant Coating System to Concrete Surfaces of Odorous Air Scrubbing Filter (WWTP Bio Filter Number 2), is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, April 14, 2009.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk