



City of Grand Island

Tuesday, January 11, 2005

Council Session

Item G24

#2005-17 - Approving Change Order No. 2 to the Contract with John T. Jones Construction for the 2003 Waste Water Treatment Plant-1, Solids Handling Improvements Project

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: January 11, 2005

Subject: Approving Change Order No. 2 to the Contract with John T. Jones Construction for the 2003 Waste Water Treatment Plant-1, Solids Handling Improvements Project

Item #'s: G-24

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

Background

Any change orders to the contract must be approved by City Council. The construction contract was awarded to John T. Jones, Fargo, North Dakota, on October 14, 2003 in the amount of \$8,462,000.00. Change order No. 1 was approved on April 27, 2004 for \$78,629.00 for a new contract amount of \$8,540,629.00.

Discussion

The Wastewater Division of the Public Works Department is submitting Change Order No. 2 in the amount of \$25,127.00 for a new contract price of \$8,565,756.00. The change order includes the following:

1. Requests For Information (RFI)

RFI's are a contractor's formal request for information of the city or of our consultants, CH2M Hill. RFI's are generally a question regarding specifications or plan clarification, testing methods, materials, measurements, etc. CH2M Hill responds in writing to ensure proper documentation. Incorporating the RFI's into the change order finalizes the process.

2. Requests For Quotation (RFQ)

RFQ's start as a request for quotes from CH2M Hill, the consultants, to John T. Jones, the contractor. The request may involve a reduction on an increase in the dollar amount to be paid to the contractor. Incorporating the RFQ's into a change order allows the city to take credit for reductions as well as pay the contractor for increases. The RFQ's being

proposed for incorporation into change order #2 had \$68,595.00 of reductions and \$93,722.00 for a net contract increase of \$25,127.00.

3. Work Change Directive (WCD)

WCD's are used to direct the contractor to make changes to the work so the project can proceed. Incorporating the WCD's into the change order completes the documentation.

4. Field Orders (FO)

FO's are used to make changes to the plans. Incorporating the FO's into the change order completes the documentation.

Contract Time Extension

The contractor has requested an extension of the completion date of 45 days. That would move the substantial completion date from December 31, 2004 to February 12, 2005 and the final completion date from February 1, 2005 to March 19, 2005. The additional 45 days are for work included under RFQ numbers 8, 15, and 29; it is also deemed acceptable by our engineer at CH2M Hill. Please see attached letter dated December 22, 2004.

Sufficient funds are available in account 53030054-85213 to fund the Change Order.

Alternatives

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

1. Make a motion to approve Change Order No. 2 so as the revised contract amount for the Solids Handling Improvement Project would be \$8,565,756.00.
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 pass a resolution authorizing the Mayor to execute the Change Order.

Sample Motion

Approve Change Order No. 2 to the contract with John T. Jones Construction Company for the 2003 Wastewater Treatment Plant – 1, Solids Handling Improvements Project.



CH2MHILL

CH2M HILL
9191 South Jamaica Street
Englewood, CO 80112-5946
P.O. Box 22508
Denver, CO 80222-0508
Tel 303.771.0900
Fax 720.286.9250

December 22, 2004

175454.CS.CO

Ben Thayer
City of Grand Island
100 East 1st Street
P.O. Box 1968
Grand Island, NE 68802

Subject: Grand Island Solids Handling Improvements Project
Contractor Time Extension

Dear Ben:

CH2M HILL has reviewed the requested time extensions from John T. Jones Construction. These extensions were for the following three requests for quotation:

1. RFQ-8, Gravity Belt Thickener Feed Pumps. 15 days to be added to substantial completion and to final completion.
2. RFQ-15, Primary Sludge Holding Pump Station Piping. 15 days to be added to substantial completion and to final completion.
3. RFQ-29, Grit Building Electrical Changes. 15 days to be added to substantial completion and to final completion.

These changes meet the requirements of the General Conditions, Article 12 and we recommend they be approved and added to the Contract by change order. The total time addition to substantial completion is 45 days. The total time addition to final completion is 45 days.

If you have any questions or comments, please contact the undersigned at (915) 543-089 x11.

Sincerely,

CH2M HILL

Scott P. Higbee, P.E.
Assistant Project Manager

c: Roger Scott/Grand Island
File

CHANGE ORDER

ORDER NO. 2

NAME OF PROJECT: City of Grand Island Waste Water Treatment Plant
Sludge Handling Project – 2003

CONTRACTOR: J T Jones Construction

OWNER: City of Grand Island

THE FOLLOWING MODIFICATIONS TO THE CONTRACT ARE HEREBY ORDERED:

1. See attached Request For Information summary report, Items RFI #25 through RFI #81
2. See attached Request For Quotation summary report, Items RFQ #8, 9, 10, 11, 14R, 17, 19, 22, 23, 24, 25, 26, 27, 28, 31, 32, 33, 34, 37 and 38.
3. Work Change Directive document WCD #2.
4. Field Order documents FO #7, 8, 9, 10 11 and 12.

THE FOLLOWING MODIFICATIONS TO THE CONTRACT TIMES HEREBY ORDERED:

1. There will be a modification to contract time of 45 calendar days.

REASONS FOR MODIFICATIONS:

1. Resolve administrative documents.

ORIGINAL CONTRACT AMOUNT: \$ 8,462,000.00

PREVIOUS CHANGE ORDER AMOUNT: \$ 78,629.00


THIS CHANGE ORDER AMOUNT: \$ 25,127.00

SUMMARY TABLE

1.	Request for quotation #8	(19,086.00)
2.	Request for quotation #9	25,923.00
3.	Request for quotation #10	4,025.00
4.	Request for quotation #11	4,069.00
5.	Request for quotation #14R	5,095.00
6.	Request for quotation #17	1,361.00
7.	Request for quotation #19	6,763.00
8.	Request for quotation #21	6,054.00
9.	Request for quotation #22	2,023.00
10.	Request for quotation #23	6,929.00
11.	Request for quotation #24	1,929.00
12.	Request for quotation #25	5,054.00
13.	Request for quotation #26	(1,009.00)
14.	Request for quotation #27	1,866.00
15.	Request for quotation #28	2,403.00
16.	Request for quotation #29	3,103.00
17.	Request for quotation #31	3,854.00
18.	Request for quotation #32	224.00
19.	Request for quotation #33	8,413.00
20.	Request for quotation #34	1,854.00
21.	Request for quotation #35	1,858.00
22.	Request for quotation #37	922.00
23.	Request for quotation #38	(48,500.00)

REVISED CONTRACT AMOUNT (including this Change Order) \$8,565,756.00

Contractor:



J. T. Jones Construction

Date: 12/22/04

Engineer:



CH2M HILL

Date: 27. Dec. 2004

Owner:

City of Grand Island

Date: _____

RESOLUTION 2005-17

WHEREAS, on October 14, 2003, by Resolution 2003-296, the City of Grand Island awarded the bid for the construction of sludge handling improvements (Project 2003-WWTP-1) to John T. Jones Construction of Fargo, North Dakota; and

WHEREAS, on April 27, 2004, by Resolution 2004-97, the City of Grand Island approved Change Order #1 for such project; and

WHEREAS, it has been determined that additional modifications to the work to be performed by John T. Jones Construction are necessary; and

WHEREAS, such modifications have been incorporated into Change Order No. 2 which includes Requests for Information, Requests for Quotation, Work Change Directives and Field Orders; and

WHEREAS, the result of such modifications will increase the contract amount by \$25,127 for a revised contract price of \$8,565,756.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Mayor be, and hereby is, authorized and directed to execute Change Order No. 2 between the City of Grand Island and the John T. Jones Construction of Fargo, North Dakota as set out above.

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Adopted by the City Council of the City of Grand Island, Nebraska, January 11, 2005.

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
January 6, 2005	☐ City Attorney