



City of Grand Island

Tuesday, October 13, 2009

Council Session

Item G31

#2009-269 - Approving Amendment #1 to the Professional Services Agreement for Professional Services for the Evaluation and Recommendation, Design, Installation and Integration of a Supervisory Control Data Acquisition (SCADA) System at WWTP

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: October 13, 2009

Subject: Approving Amendment Number 1 to the Professional Services Agreement for Professional Services for the Evaluation and Recommendation, Design, Installation and Integration of a Supervisory Control Data Acquisition (SCADA) System at the Wastewater Treatment Plant

Item #'s: G-31

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

Background

On June 24, 2008, by Resolution No. 2008-168, the city council approved an agreement with the consulting engineering firm, Huffman Engineering of Lincoln, Nebraska. The agreement is for the professional services associated with the design, installation and integration of the replacement to components in the Supervisory Control Data Acquisition (SCADA) System.

The SCADA System comprises of a wide range of integrated electronic components reporting to a central point for data base collection, reporting, monitoring, and alarming of treatment system operation. The SCADA system controls and monitors most of the plant.

Discussion

City staff negotiated Amendment Number 1 with Huffman Engineering to modify the scope of the original contract tasks with appropriation of additional funds. The fee for such professional consulting engineering services is considered fair and reasonable with work to be performed with a set maximum dollar amount of \$7,800.00.

Amendment number 1 provides the following services:

1. The scope shall include documents in "General Conditions" element of a construction contract covering the requirements of a three party contract exclusive to city, engineer and contractor. Identifying the parties of the contract and define the specific obligations, rights, roles and responsibilities of the contracting parties to a construction project.

2. These documents in the finished product shall provide “General Conditions” that are accepted as “Standard” to the city, engineering firms and contractors for multiple contracts. The general conditions will also be used on future wastewater construction projects.

Alternative Motions

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

1. Move to approve Amendment Number 1 and authorize the mayor to sign the amendment to the agreement.
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 amendment to the agreement with Huffman Engineering of Lincoln, Nebraska for services in development of construction contract specific “General Conditions”.

Sample Motion

Move to approve the amendment with Huffman Engineering of Lincoln, Nebraska.

AMENDMENT NUMBER 1 TO AGREEMENT FOR PROFESSIONAL SERVICES FOR THE EVALUATION AND RECOMMENDATION, DESIGN, INSTALLATION AND INTERGRATION OF A SUPERVISORY CONTROL DATA ACQUISITION (SCADA) SYSTEM

General Provisions

A. **This Document Controlling.** To the extent that there are conflicting provisions between this document and the agreement between The City of Grand Island and Huffman Engineering Inc, this document controls.

B. **Modifications and Deletions.** The following provisions are deleted or modified from original agreement for Professional Services for the Evaluation and Recommendation, Design, Installation and Integration of a Supervisory Control Data Acquisition (SCADA) System; Dated June 24, 2008 as follows:

- (i) **Technical Qualifications ; Task 10 – General Conditions of the Contract; Page 15 of 18; Add new paragraph and title ; as stated:**

Task 10 General Conditions of the Contract

The ENGINEER shall complete the services described as “General Conditions of the Contract”, which document shall provide to the CITY the governing articles that will identify the parties of the contract and define the specific roles and responsibilities of each respective party. The General Conditions of the Contract shall incorporate in scope the standards of the industry, and City of Grand Island’s standard contract terms and conditions that define the rights and obligations of the contracting parties, when a contract is awarded or entered into that will apply to a construction project. The combining of standards described herein shall provide a singular document with the omission of supplementary conditions, in which it describes the changes in the governing articles from either the industry standard or the City’s standard contract language.

The Industry Standard shall be defined as “Engineers Joint Contract Documents Committee C-700” (EJCDC). The City of Grand Island Standard shall be defined as the standard contract language and requirements of the “City Code”.

- (ii) **Technical Qualifications; Table – Level of Effort by Services Provided; Page 15 of 18; Insert new line item 6, under Design; as stated:**

Description	Management	Hours				Total
		Engineering	Technical	CAD	Support	
Design						
<u>6</u>	<u>General Conditions of the Contract</u>	<u>25</u>	<u>40</u>			<u>65</u>

(iii) **Professional Services Compensation; Table – Compensation; Page 2 of 3; Insert new line item 6, under Design; as stated:**

Description	Cost	Hours					Total
		Mgt	Engineering	Tech	CAD	Support	
	<u>\$ 54,470</u>						
Design	<u>\$ 46,670</u>						
<u>6</u>	<u>General Conditions of the Contract</u>	<u>\$ 7,800</u>	<u>25</u>	<u>40</u>			<u>65</u>

(iv) **Agreement Form; Contract Agreement; Page CA-2; ARTICLE II; as stated:**

ARTICLE II. That the City shall pay to the consultant for the performance of the work embraced in this agreement and the consultant will accept as full compensation therefore the sum (subject to; not to exceed line items limits as provided by the agreement) of ~~Two hundred forty one thousand eight hundred eighty dollars & zero cents Dollars \$ 241,880.00~~ Two hundred forty nine thousand six hundred eighty dollars & zero cents Dollars \$ 249,680.00 for all services, materials, and work covered by and included in the agreement award and designated in the foregoing Article I; payments thereof to be made in cash or its equivalent in the manner provided in the agreement.

IN WITNESS WHEREOF, owner and engineer have executed this Addendum Number 1.

City of Grand Island, Nebraska
OWNER

Huffman Engineering
ENGINEER

By: _____

By: _____

Name: Margaret Hornady

Name: Howard Huffman

Title: Mayor

Title: President

Date: _____

Date: _____

Attest:

RaNae Edwards, City Clerk

Approved as to Form _____ October 13, 2009 City Attorney
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RESOLUTION 2009-269

WHEREAS, on June 24, 2008, by Resolution Number 2008-168, the City Council of the City of Grand Island approved an agreement with the consulting engineering firm, Huffman Engineering of Lincoln, Nebraska for the professional services associated with the design, installation and integration of the replacement to components in the Supervisory Control Data Acquisition (SCADA) System; and

WHEREAS, city staff has negotiated Amendment Number 1 with the consulting engineering firm, Huffman Engineering to modify the scope of the original contract tasks with appropriation of additional funds; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that amendment number 1 with the consulting engineering firm, Huffman Engineering of Lincoln, Nebraska, is hereby approved; and

BE IT FURTHER RESOLVED, that such fee to professional service for Amendment Number 1, shall add to the original fee in the amount of \$7,800; and

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such amendment to the contract agreement on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, October 13, 2009.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ☐ _____
October 8, 2009 ☐ City Attorney