



City of Grand Island

Tuesday, April 14, 2009

Council Session

Item G20

#2009-88 - Approving Amendment No. 2 to the Agreement with Kirkham Michael for Engineering Consulting Services for Storm Sewer Design Relative to the Wasmer Detention Cell

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: April 14, 2009

Subject: Approving Amendment No. 2 to the Agreement with Kirkham Michael for Engineering Consulting Services for Storm Sewer Design Relative to the Wasmer Detention Cell

Item #'s: G-20

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

Background

Any amendments to an agreement must be approved by the city council. On July 25, 2006 the city council approved a resolution to enter into an agreement with Kirkham Michael for Engineering Consulting Services. The agreement provides for design of storm sewer from the Nebraska Department of Roads project to widen US HWY 30 to the Wasmer Detention Cell.

On January 9, 2007 City Council approved Amendment No. 1 to the original agreement. Amendment No. 1 provided for additional survey and design work related to utility and drainage conflicts.

Discussion

During Nebraska Department of Roads & City of Grand Island Staff review of the plans and specifications additional items were added, which consist of grading permits, utility conflict details, updates to quantities and opinion of costs. The total cost of Amendment No. 2 is \$7,730.00, for a revised contract total of \$92,604.44.

Alternatives

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

1. Move to approve Amendment No. 2 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.

Sample Motion

Move to approve the amendment.

April 6, 2009

RE: Wasmer Drainage Design Storm Sewer Improvements
Grand Island, Nebraska

Mr. David A. Goedecken, P.E.
Manager of Engineering Services
City of Grand Island
100 East 1st Street
P. O. Box 1968
Grand Island, Nebraska 68802-1968

Dear Mr. Goedecken:

This letter serves as a request for additional project funds for design scope changes. Enclosed for your review and approval are two copies of the revised amendment authorization along with a detailed description of the tasks.

Briefly, the services associated with this amendment include the following items:

- Revise or update specific special provisions
- Provide Sediment and Erosion Control design and plan update, original scope of services did not provide for this task
- Address City of Grand Island watermain plan comments
- Update summary of quantities and opinion of costs
- Additional Project Management and coordination

The costs associated with the completion of the above tasks are \$ 7,730.00. Please sign the authorization where indicated, keep one copy for your records and return one copy for our records. Upon execution of this request by the City of Grand Island, the services described herein will commence and will be completed within one month of contract execution. Your favorable consideration of this amendment to the contract is appreciated.

Sincerely,

KIRKHAM MICHAEL

Robert D. Schutt, P.E.
Project Manager

RDS/rds

Enclosure

cc: File

Amendment Authorizing a Change in Scope of Services

In accordance with the Contract Terms and Conditions between the **City of Grand Island, Nebraska** and **Kirkham Michael** dated _____, this Amendment describes change(s) to the Scope of Services, Project Schedule and/or Engineering Fees for Kirkham Michael's services on the project known as:

Wasmer Detention Cell Storm Sewer Design

City of Grand Island, NE

Authorized Representative:

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

Address:

City of Grand Island
100 East First Street
P.O. Box 1968
Grand Island, NE 68802-1968

Telephone No:

(308) 385-5444

Kirkham Michael

Authorized Representative:

Robert D. Schutt, P.E.
Project Manager

Address:

12700 West Dodge Road
Omaha, NE 68154

Telephone No:

(402) 255-3836

TOPIC: Amendment No. 2

SCOPE: See Attachment A

ENGINEERING FEES: See Attachment A

TOTAL CHANGE IN PROJECT'S ESTIMATED FEES: \$ 7,730.00

TERMS AND CONDITIONS: The terms and conditions of the Contract referenced above shall apply to this Addendum except to the extent expressly modified by this Addendum. In the event of any such modification, the modification shall be set forth on pages attached to this Addendum and signed on the last page by the Authorized Representatives. The Article of the Contract to be modified shall be specifically referenced in the modification, and the modification shall be precisely described.

The following signatures of the Authorized Representatives acknowledge acceptance of the terms of this Addendum.

APPROVAL AND ACCEPTANCE:

City of Grand Island, Nebraska

Kirkham Michael

Signature

Printed Name

Title

Date

Roger M. Helgoth, P.E.

Printed Name

Title

Date

ATTEST

City of Grand Island, Nebraska
Wasmer Drainage Design Storm Sewer Improvements
Amendment No. 2
Summary of Tasks

The tasks identified in this amendment are required to complete final plans and specifications for the subject project.

- a. Kirkham Michael Task – 1 Project Management: Includes management and coordination with City and subconsultant as well as other project activities including design review, invoicing and progress reporting on the specific tasks identified under the JEO tasks. Estimated Effort Task – 1 6 hrs.
- b. Kirkham Michael Task – 2 Special Provisions: This task identifies finalizing any revised or additional special provisions to the contract documents. Based upon these comments it is anticipated that Erosion Control Measures, and Project Dates will require revisions. This work does not include the updating of the “Summary of Required Contract Documents” section. Estimated Effort Task – 2 8 hrs.
- c. Kirkham Michael Task – 3 Opinion of Probable Cost Update: Review and update costs based upon work identified in the following tasks. Estimated Effort Task – 3 8 hrs.
- d. JEO Task – 1 Sediment and Erosion Control Design: Plans will be updated to include designed erosion and sediment control measures. This effort does not include preparation of the Stormwater Pollution Prevention Plan (SWPP), Notice of Intent (NOI), and the Notice of Termination (NOT). Estimated Effort JEO Task - 1 42 hrs.
- e. JEO Task – 2 City of Grand Island Comments: Address comments regarding water main relocations. Estimated Effort JEO Task – 2 20 hrs.
- f. Deliverables – Revised plan sheets printed on mylar (22” x 34”) signed and sealed shall be submitted to the City of Grand Island. Any sheets that did not require changes will not be re-printed. Revised or added special provisions and opinion of costs will be provided in both hardcopy and electronic form.
- g. Schedule – The identified deliverables will be transmitted to the City of Grand Island within one month of notice to proceed.

Fee Breakdown

Original Contract

Kirkham Michael	\$38,450.44
Subconsultant - JEO	<u>\$28,424.00</u>

Original Contract Total	\$66,874.44
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Amendment No. 1 Amount

Kirkham Michael	\$ 5,882.00
Subconsultant - JEO	<u>\$12,118.00</u>

Amendment No. 1 Total	<u>\$18,000.00</u>
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Amendment No. 2 Amount

Kirkham Michael	\$ 2,940.00
Subconsultant - JEO	<u>\$ 4,790.00</u>

Amendment No. 2 Total	<u>\$ 7,730.00</u>
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Amended Contract Total	\$ 92,604.44
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AMENDMENT TO AGREEMENT
STORM SEWER IMPROVEMENTS
CITY OF GRAND ISLAND, NEBRASKA

JEO PROJECT NO: 310D3

APRIL 6, 2009

REFERENCE:

Standard form of agreement between Kirkham Michael and Associates, Inc. (Consultant) and JEO Consulting Group, Inc (Subconsultant) for professional services dated July 25, 2006. Except as noted below, all other terms and conditions remain unchanged.

AMENDMENT No. 2:

The additional scope of services described below shall be performed for this project.

PROJECT DESCRIPTION:

The primary objective of this additional work involves addressing additional comments made by the Nebraska Dept. of Roads as well as the City of Grand Island.

Task 1: Sediment and Erosion Control Design

JEO will develop a sediment and erosion control design that was not included in the originally contract. This sediment and erosion control information will be shown on the Construction and Removal Sheets (R1.1 – R3.4) and the any necessary detail sheets will be developed. It is anticipated that the SWPPP narrative and all NDEQ permit related correspondence will be prepared by the City of Grand Island or others. JEO will also provide any specification language necessary for the sediment and erosion control materials to the consultant for inclusion into the special provisions. JEO will also revise the construction cost opinion to reflect current market prices and items included since the last cost opinion.

Task 2: City of Grand Island Comments

JEO will address the City of Grand Island comments for the water main relocation at the intersection of 1st & Logan St. Based on communication from the City of Grand Island, it is understood that all of the other proposed water main relocations and storm sewer shall remain as designed.

DELIVERABLES:

JEO will provide the revised sheets only. Printed on mylar sheets (22"x34") signed and sealed to Kirkham Michael for review and signature. Any un-revised sheets will not be reprinted.

PROJECT FEE:

Subconsultant shall provide the services described above for an additional engineering fee for the lump sum amount of \$4,790.00. The revised contract amount for this project will be \$45,322.00. Consultant will be billed monthly for services to date. Invoices are due upon receipt.

Original Contract Amount	\$28,424.00
Amendment 1 (December 6, 2006)	\$12,118.00
Amendment 2	\$4,790.00
Amended Contract Amount	\$45,322.00

PROJECT SCHEDULE:

Subconsultant shall provide the services described above on approximately one month after receiving the notice to proceed.

Consultant:

Kirkham Michael and Associates, Inc

Subconsultant:

Lalit Jha, PE,
JEO Consulting Group, Inc.

RESOLUTION 2009-88

WHEREAS, on July 25, 2006, by Resolution 2006-209, the City Council for the City of Grand Island awarded the proposal for engineering services for storm sewer design for the Wasmer Detention Cell to Kirkham Michael of Omaha, Nebraska; and

WHEREAS, on January 9, 2007, by Resolution 2007-12, the City Council for the City of Grand Island approved Amendment No. 1, in the amount of \$18,000.00, to the original agreement for consulting services to include additional surveys, utility research and water main design work; and

WHEREAS, after NDOR and City of Grand Island review of the plans and specifications additional items were added, which include grading permits, utility conflict details, updates to quantities and opinion of costs; and

WHEREAS, it is therefore necessary to amend the agreement for consulting services to include grading permits, utility conflict details, updates to quantities and opinion of costs, for a total cost of \$7,730.00; and

WHEREAS, due to Kirkham Michael's knowledge and experience working on this project, it is recommended that they continue providing engineering work to final completion of the project.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Amendment No. 2, for the total amount of \$7,730.00, to the Agreement with Kirkham Michael for engineering consulting services for storm sewer design relative to the Wasmer Detention Cell is hereby approved, with a revised total contract price of \$92,604.44.

BE IT FURTHER RESOLVED, that the Mayor be, and hereby is, authorized and directed to execute such 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, April 14, 2009.

Margaret Hornady, Mayor

Attest:

Approved as to Form ☐ _____
April 9, 2009 ☐ City Attorney

RaNae Edwards, City Clerk