



City of Grand Island

Tuesday, December 13, 2016

Council Session

Item G-6

**#2016-297 - Approving ARC Flash Hazard Analysis - 2017 at
Platte Generating Station and Burdick Station**

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

From: Timothy G. Luchsinger, Utilities Director
Stacy Nonhof, Assistant City Attorney

Meeting Date: December 13, 2016

Subject: Arc Flash Hazard Analysis

Presenter(s): Timothy G. Luchsinger, Utilities Director

Background

The Platte and Burdick Generating Stations use several medium and low voltage breakers and switches to feed power to plant equipment. According to the 'NFPA 70E Standard for Electrical Safety in the Workplace', arc flash ratings must be reviewed every five years. These ratings allow personnel to correctly select protective clothing when working around live equipment.

Discussion

A request for proposal to develop a high-energy safety program for the power generation facilities was publically advertised in accordance with the City Purchasing Code. Proposals from the following firms were received:

Company

Burns & McDonnell
Electric Power Systems
JEO Consulting Group
Kinectrics, Inc.
Power Systems Analysis
Shermco Industries

Using a matrix of the Utilities Department's established evaluation criteria, which included Company Experience, Personnel Experience, Proposal Responsiveness, Pricing and Commercial Terms, the proposals were reviewed by the department's division managers. A tabulation of the evaluations' factors indicated a consensus for JEO Consulting Group. That firm's proposal was ranked either #1 or #2 by each evaluator.

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

City Administration recommends that Council award the Proposal for the Arc Flash Hazard Analysis to JEO Consulting Group of Norfolk, Nebraska, as the best evaluated proposal, with a not to exceed price of \$29,171.00.

Sample Motion

Move to approve the proposal from JEO Consulting Group for the Arc Flash Hazard Analysis as submitted for a price not to exceed \$29,171.00.



Stacy Nonhof, Purchasing Agent

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Better Tomorrow, Today*

**REQUEST FOR PROPOSAL
FOR
ARC FLASH HAZARD ANALYSIS 2017**

RFP DUE DATE: November 22, 2016 at 4:00 p.m.
DEPARTMENT: Utilities
PUBLICATION DATE: November 16, 2016
NO. POTENTIAL BIDDERS: 3

SUMMARY OF PROPOSALS RECEIVED

Power Systems Analysis
Omaha, NE

JEO Consulting Group
Norfolk, NE

Kinectrics, Inc.
Totonto, Ontario Canada

Burns & McDonnell
Kansas City, MO

Shermco Industries
Omaha, NE

Electric Power Systems
Kansas City, MO

cc: Tim Luchsinger, Utilities Director
Marlan Ferguson, City Administrator
Stacy Nonhof, Purchasing Agent
Ryan Schmitz, Production Engineer

Pat Gericke, Utilities Admin. Assist.
Renae Griffiths, Finance Director
Karen Nagel, Utilities Secretary

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RESOLUTION 2016-297

WHEREAS, the City of Grand Island sent out a Request for Proposal for ARC Flash Hazard Analysis, 2017, for Platte Generating Station and the Burdick Generating Station, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on November 22, 2016, proposals were received, opened and reviewed; and

WHEREAS, JEO Consulting of Norfolk, Nebraska, submitted a proposal in accordance with the terms of the advertisement and plans and specifications and all other statutory requirements contained therein, such proposal being a not to exceed amount of \$29,171.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the proposal of JEO Consulting Group, with a not to exceed amount of \$29,171.00, for ARC Flash Hazard Analysis, 2017, for Platte Generating Station and the Burdick Generating Station, is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 13, 2016.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
December 9, 2016	☒ City Attorney