



City of Grand Island

Tuesday, October 23, 2018

Council Session

Item G-10

#2018-308 - Approving Burdick Cooling Water System Engineering Services

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting: October 23, 2018

Subject: Burdick Cooling Water System Engineering Services

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

Background

The Burdick Generating Station consists of nine wells located within one mile of the Burdick Station. These wells were originally designed in 1954 for once-through cooling of the steam units and water supply to the steam unit cooling tower. In 2003, two gas turbines were added to the site and the wells are being used for once-through cooling of these gas turbines. The three steam units were decommissioned last year. The existing cooling water system will only be providing cooling water to the gas turbines and raw water supply for water treatment system.

Utility staff has recommended retaining an engineering firm to help evaluate the existing system of wells and develop a cooling water system for the remaining gas turbines at Burdick Generating Station.

Discussion

A Request for Proposal for Engineering Services to evaluate the existing system of wells, pumps and piping to develop a phased plan, and execute bid specifications for the Burdick Cooling Water System was received from the following consultants:

Kiewit Engineering & Design Co., Lenexa KS
Black & Veatch Corp, Overland Park, KS
Zachry Engineering Corp., Omaha, NE
JEO Consulting Group, Inc., Grand Island, NE

Using a matrix of the Utility Department's established evaluation criteria, which included fees, company and personnel experience, contract forms, and proposal responsiveness, these proposals were reviewed by Department management staff. A tabulation of the evaluation factors indicated a consensus for JEO Consulting Group, Inc., of Grand Island, Nebraska.

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 presented in this motion.

Recommendation

City Administration recommends that the Council award the Proposal to Burdick Cooling Water System-Engineering Services to JEO Consulting Group, Inc., of Grand Island, Nebraska as the best evaluated proposal, with the bid price of not to exceed \$128,000.00.

Sample Motion

Move to approve the proposal from JEO Consulting Group, Inc., of Grand Island, Nebraska, for the Burdick Cooling Water System Engineering Services for a price not to exceed \$128,000.00.



Stacy Nonhof, Purchasing Agent

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Better Tomorrow, Today*

**REQUEST FOR PROPOSAL
FOR
BURDICK COOLING WATER SYSTEM ENGINEERING SERVICES**

RFP DUE DATE: October 2, 2018 @ 4:00 PM

DEPARTMENT: Utilities

PUBLICATION DATE: September 18, 2018

NO. POTENTIAL BIDDERS: 5

SUMMARY OF PROPOSALS RECEIVED

Kiewit Engineering & Design Co.
Lenexa, KS

Zachry Engineering Corp.
Omaha, NE

Black & Veatch Corp.
Overland Park, KS

JEO Consulting Group, Inc.
Omaha, NE

cc: Tim Luchsinger, Utilities Director
Marlan Ferguson, City Administrator
Stacy Nonhof, Purchasing Agent

Pat Gericke, Utilities Admin. Assistant
Patrick Brown, Finance Director
Lynn Mayhew, Assistant Utilities Director

P2066

RESOLUTION 2018-308

WHEREAS, the City of Grand Island invited proposals for Engineering Services for Burdick Cooling Water System, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on October 2, 2018, proposals were received, opened and reviewed; and

WHEREAS, JEO Consulting Group, Inc., of Grand Island, Nebraska, submitted a proposal in accordance with the terms of the advertisement of bids and plans and specifications and all other statutory requirements contained therein, such proposal being in the amount not to exceed \$128,000.00; and

WHEREAS, the proposal of JEO Consulting Group, Inc., is than the estimate for Engineering Services for the Burdick Cooling Water System.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the proposal JEO Consulting Group, Inc., in an amount not to exceed \$128,000.00, for Engineering Services for Burdick Cooling Water System, is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, October 23, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
October 18, 2018	☐ City Attorney