



City of Grand Island

Tuesday, February 26, 2019

Council Session

Item G-8

#2019-69 - Approving Supply and Delivery of Powdered Activated Carbon to Platte Generation Station until Sept. 30, 2021

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting: February 26, 2019

Subject: Supply and Delivery of Powdered Activated Carbon to
Platte Generating Station 2018-2021

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

Background

The Platte Generating Station installed a Powdered Activated Carbon (PAC) injection system in the fall of 2014 to comply with the new Mercury emissions regulations. This system injects a PAC material with specific design specifications into the flue gas to capture and remove the mercury. Plant staff developed a request for proposals for the purchase of PAC material for a period of October 1, 2018 through September 30, 2021. The specification included a trial period requiring testing of any proposed products to verify their suitability in our system and assure compliance with the associated environmental regulations. The station uses up to 300,000 pounds of this material each year.

Discussion

The request for proposal for the Supply and Delivery of Powdered Activated Carbon for Platte Generating Station was publically advertised in accordance with the City's Purchasing Code. Proposals from the following firms were received on May 3, 2018:

Company

ADA Carbon Solutions, Littleton, CO
Calgon Carbon Corporation, Moon Township, PA
Carbonxt, Inc., Gainesville, FL
Cabot Norit Americas, Inc. Boston, MA

The department evaluated proposals both on the basis of cost and suitability of the product in meeting the system requirements and specifications. Calgon Carbon was the initial low bidder based on it being an advanced product capable of lower injection rates, but in testing their product the lower injection rates did not achieve acceptable results. Cabot Norit was the next lowest bidder and in testing their product over a three month

period it consistently passed all test requirements. Cabot Norit was therefore determined to be the lowest and best overall proposal for future supply of Powdered Activated Carbon to the power station.

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 the Council award the Supply and Delivery of Powdered Activated Carbon for the Platte Generating Station to Cabot Norit Americas, Inc., of Boston, Massachusetts, for future procurements through September 30, 2021.

Sample Motion

Move to approve the award of the Supply and Delivery of Powdered Activated Carbon for the Platte Generating Station to Cabot Norit Americas, Inc., of Boston, Massachusetts, for 2019 through September 30, 2021.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

**REQUEST FOR PROPOSAL
FOR
SUPPLY & DELIVERY OF POWDERED ACTIVATED CARBON**

RFP DUE DATE: May 3, 2018 at 4:00 p.m.

DEPARTMENT: Utilities

PUBLICATION DATE: April 12, 2018

NO. POTENTIAL BIDDERS: 6

SUMMARY OF PROPOSALS RECEIVED

Calgon Carbon
Moon Township, PA

Carbonxt
Gainesville, FL

ADA Carbon Solutions
Littleton, CO

Cabot Norit Americas, Inc.
Boston, MA

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

Pat Gericke, Utilities Admin. Assist.
William Clingman, Interim Finance Director
Darrell Dorsey, PGS Plant Superintendent

P2048

RESOLUTION 2019-69

WHEREAS, the City of Grand Island requested proposals for the Supply and Delivery of Powdered Activated Carbon for the Platte Generating Station, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on May 3, 2018, proposals were received, opened and reviewed; and

WHEREAS, Cabot Norit Americas, Inc., of Boston, Massachusetts, supplied the best overall proposal and a product that consistently passed all test requirements over a three-month period, in accordance with the terms of the advertisement and specifications, plans and all other statutory requirements contained therein.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the proposal from Cabot Norit Americans, Inc., is hereby approved as the lowest responsible proposal for the Supply and Delivery of Powdered Activated Carbon for the Platte Generating Station until September 30, 2021.

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Adopted by the City Council of the City of Grand Island, Nebraska, February 26, 2019.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

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| Approved as to Form | ☐ _____ |
| March 8, 2019 | ☐ City Attorney |