



City of Grand Island

Tuesday, July 24, 2012

Council Session

Item G8

**#2012-182 - Approving Bid Award - Cooling Tower Reconditioning
at Platte Generating Station**

Staff Contact: Tim Luchsinger, Jason Eley

Council Agenda Memo

From: Timothy G. Luchsinger, Utilities Director
Jason Eley, Assistant City Attorney

Meeting Date: July 24, 2012

Subject: Cooling Tower Reconditioning 2012

Item #'s: G-8

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

Background

The cooling tower at the Platte Generating Station was constructed as part of the original plant in 1982. It is a wooden structure with fiberglass and PVC components. It is regularly inspected to maintain its structural integrity. Recent inspections by consultants and plant staff indicate that reconditioning is required to replace damaged louvers, air seals, and hot water deck seals.

The existing louvers have been damaged by falling ice over the years. The new louvers will be heavier and supported by fiberglass rods which will extend their useful life. Wind wall air seals are in need of repair, as many are cracked or have fallen off. Several perimeter air seals are in need of replacement. The leaks on the hot water deck will be re-caulked and sealed to reinforce the existing fiberglass seal.

Discussion

The specifications for Cooling Tower Reconditioning – 2012, were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on July 10, 2012. Specifications were sent to eight potential bidders and responses were received as listed below. The engineer's estimate for this project was \$150,000.

Bidder	Bid Price
Cooling Tower Depot, Inc.	\$132,235.00
International Cooling Tower	\$153,000.00
Evaptech, Inc.	\$155,168.83
Midwest Towers, Inc.	\$174,310.00

The bids were reviewed by plant engineering staff. The Cooling Tower Depot, Inc., bid had noted exceptions excluding any electrical work, which are acceptable. The bid is otherwise compliant with specifications, and less than the engineer's estimate.

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 Contract for Cooling Tower Reconditioning – 2012, to Cooling Tower Depot, Inc., of Golden, Colorado, in the amount of \$132,235.00.

Sample Motion

Move to approve the bid of \$132,235.00 from The Cooling Tower Depot, Inc., for Cooling Tower Reconditioning – 2012, at Platte Generating Station.



Jason Eley, Purchasing Agent

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BID OPENING

BID OPENING DATE: July 10, 2012 at 2:00 p.m.
FOR: Cooling Tower Reconditioning 2012
DEPARTMENT: Utilities
ESTIMATE: \$150,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: June 23, 2012
NO. POTENTIAL BIDDERS: 5

SUMMARY

Bidder:	<u>International Cooling Tower</u> Edmonton, Canada	<u>Cooling Tower Depot, Inc.</u> Golden, CO
Bid Security:	Hartford Fire Ins. Co.	Argonaut Ins. Co.
Exceptions:	Noted	Noted

Bid Price:		
Material:	\$91,000	\$59,467
Labor:	\$58,000	\$68,735
Sales Tax:	<u>\$ 5,000</u>	<u>\$ 4,033</u>
Total Bid:	\$153,000	\$132,235

Bidder:	<u>Evaptech, Inc.</u> Lenexa, KS	<u>Midwest Towers, Inc.</u> Chickasha, OK
Bid Security:	Western Surety Co.	Liberty Mutual Ins. Co.
Exceptions:	None	None

Bid Price:		
Material:	\$69,020.00	\$77,147.00
Labor:	\$82,730.00	\$85,758.00
Sales Tax:	<u>\$ 3,418.83</u>	<u>\$11,405.00</u>
Total Bid:	\$155,168.83	\$174,310.00

cc: Tim Luchsinger, Utilities Director

Bob Smith, Assist. Utilities Director

Jason Eley, Purchasing Agent
Ryan Schmitz, Utility Production Eng.

Pat Gericke, Utilities Admin. Assist.
Karen Nagel, Utilities Secretary

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RESOLUTION 2012-182

WHEREAS, the City of Grand Island invited sealed bids for Cooling Tower Reconditioning at Platte Generating Station according to plans and specifications on file with the Utilities Department; and

WHEREAS, on July 10, 2012, bids were received, opened and reviewed; and

WHEREAS, Cooling Tower Depot, Inc., of Golden, Colorado, submitted a bid in accordance with the terms of the advertisement of bids and plans and specifications and all other statutory requirements contained therein, such bid being in the amount of \$132,235.00; and

WHEREAS, the bid of Cooling Tower Depot, Inc., is less than the estimate for the Cooling Tower Reconditioning at Platte Generating Station.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Cooling Tower Depot, Inc., in the amount of \$132,235.00, for Cooling Tower Reconditioning is hereby approved as the lowest responsible bid.

Adopted by the City Council of the City of Grand Island, Nebraska, July 24, 2012.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
July 23, 2012	☒ City Attorney