



City of Grand Island

Tuesday, March 28, 2017

Council Session

Item G-3

**#2017-82 - Approving Bid Award - Turbine Low Pressure Stage
"O" Buckets at Platte Generating Station**

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting Date: March 28, 2017

Subject: Turbine Low Pressure (L-O) Stage “O” Buckets

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

Background

A major inspection and overhaul of the turbine generator at the Platte Generating Station is performed every five years. The next overhaul is scheduled for the fall of this year. During the 2012 turbine overhaul, it was recommended that the L-O buckets be replaced at the next major overhaul due to progressive erosion and thinning. Recent inspections have verified the need to replace the buckets.

Engineering staff prepared the specification for furnishing L-O buckets, shrouds and hardware for both the generator end and turbine end.

Discussion

The specification for the Turbine L-O Buckets 2017 was advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on February 14, 2017. The engineer’s estimate for this project was \$450,000.00.

Bidder	Bid Price
EthosEnergy TC, Inc., Chicopee, MA	\$370,220.00
General Electric International, Inc., Omaha NE	\$543,560.00

Bids were reviewed by plant engineering staff. The low bid from EthosEnergy is 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 Council award the Contract for the Turbine L-O Buckets 2017 to Ethos Energy Group of Chicopee, Massachusetts, as the low responsive bidder, with the bid in the amount of \$370,220.00.

Sample Motion

Motion to approve the bid in the amount of \$370,220.00, from Ethos Energy Group for the Turbine L-O Buckets replacement.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: February 14, 2017 at 2:00 p.m.
FOR: Turbine L-O Buckets 2017
DEPARTMENT: Utilities
ESTIMATE: \$450,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: January 28, 2017
NO. POTENTIAL BIDDERS: 8

SUMMARY

Bidder:	<u>General Electric International, Inc.</u> Omaha, NE	<u>EthosEnergy TC, Inc.</u> Chicopee, MA
Bid Security:	Electric Insurance Co.	Fidelity & Deposit Co.
Exceptions:	Noted	None
Bid Price:		
Material:	\$508,000.00	\$346,000.00
Sales Tax:	<u>\$ 35,560.00</u>	<u>\$ 24,220.00</u>
Total Bid:	\$543,560.00	\$370,220.00

cc: Tim Luchsinger, Utilities Director
Marlan Ferguson, City Administrator
Darrell Dorsey, PGS Plant Superintendent

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

P1941

RESOLUTION 2017-82

WHEREAS, the City of Grand Island invited sealed bids for Turbine Low Pressure (L-O) Stage “O” Buckets, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on February 14, 2017, bids were received, opened and reviewed; and

WHEREAS, EthosEnergy TC, Inc., of Chicopee, Massachusetts 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 \$370,220.00; and

WHEREAS, the bid of EthosEnergy TC, Inc., is less than the estimate for Turbine L-O Buckets.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of EthosEnergy TC, Inc., in the amount of \$370,220.00, for Turbine L-O Buckets is hereby approved as the lowest responsible bid.

Adopted by the City Council of the City of Grand Island, Nebraska, March 28, 2017.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
March 27, 2017	☐ City Attorney