



City of Grand Island

Tuesday, October 22, 2013

Council Session

Item G-3

**#2013-340 - Approving Bid Award - 2014 Truck with 60 Foot
Articulating Overcenter Aerial Device with 17 Foot Elevator Lift
(Unit #69) - Line Division**

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director
Stacy Nonhof, City Attorney

Meeting: October 22, 2013

Subject: 2014 Truck with 60' Articulating Overcenter Aerial
Device with 17' Elevator Lift (Unit #69)

Item #'s: G-3

Presenter(s): Timothy Luchsinger, Utilities Director

Background

The Electric Overhead Division of the Utilities Department has a 1993 International truck offered in trade on this new truck with an aerial device. This truck is used for maintenance and construction of the distribution lines and transmission lines. The truck has a major issue with the turret mounting system that exceeds allowable movement tolerances and its use is limited to special conditions. Sufficient funds were budgeted in this year's budget to replace the truck.

Discussion

Specifications for replacement of Unit #69 were prepared by Department staff, advertised in accordance with the City Purchasing Code, sent to nine potential bidders, and posted on the City's Web Site. The bids were publically opened on October 1, 2013. Three bids were received as tabulated below. The estimated amount for this replacement vehicle was \$375,000.

| Bidder | Base Bid | Trade-in | Net Bid |
|---|-----------------|-----------------|----------------|
| Nebraska Truck Center, Inc. (Freightliner Chassis – Terex Body) Grand Island, NE | \$287,482.00 | (\$4,500.00) | \$282,982.00 |
| Hansen International Truck, Inc. (International Chassis, Terex Body) Grand Island, NE | \$283,782.00 | (\$6,000.00) | \$277,782.00 |
| Altec Industries, Inc. (Hansen International Chassis) St. Joseph, MO | \$302,727.00 | (\$4,500.00) | \$298,227.00 |

| Bidder | Base Bid | Trade-In | Net Bid |
|--|-----------------|-----------------|----------------|
| Altec Industries, Inc. (Peach State Freightliner Chassis) St. Joseph, MO | \$304,508.00 | (\$4,500.00) | \$300,008.00 |
| Altec Industries, Inc. (Nebraska Peterbilt Chassis) St. Joseph, MO | \$309,347.00 | (\$4,500.00) | \$304,847.00 |

After evaluating the bids for Unit #69, the Utilities Department recommends accepting the bid from Altec Industries. Both Altec and Terex bid the same 2014 International chassis with minor exceptions. The differences are in the construction of the boom and body meeting the specifications.

The Altec elevator is two feet taller. Terex makes an elevator that could meet the specifications, but chose to bid the lower unit. The Terex unit does not meet minimum specifications.

The upper boom articulation of 210° for the Altec compared to 194° for the Terex which will give an extended side reach. The lower boom of the Altec has 124° articulation compared to the 120° for the Terex which will allow the platform to come to the ground for easier access and in case of emergencies. The Altec is a side-by-side boom configuration as per the specifications for lower travel height. Specifications called for the outrigger shoes to fold up to provide for ground clearance and clearance by the riggers. The Terex does not provide fold up shoes. Specifications also called for a closed center hydraulic system which the Altec provides, compared to the open system of the Terex. The closed center has many advantages over the open center system. The closed center has a piston pump which has a continuous replenishment of oil which is a benefit in cold weather and also eliminates air in the system. The operator has better flexibility in tight places when operating the boom.

Outrigger shoes were specified to be 18" x 24" for stability; Terex shoes are 20" x 20". Specifications call for the unit to be powder coated. Powder coating provides for a much more durable and better looking finish. The Terex paint is a wet paint process.

Specifications called for the top of the bins to be between 24 and 26 inches, Terex quoted 30 inches. Terex does not provide for a digital pre-paint.

Both units came in under the engineer's estimate; Terex at \$277,782.00, and Altec at \$298,227.00. The Utilities Department will have this truck for approximately 20 years, and it will be used by all crews in both the Line and Underground Divisions. From previous experience, the Altec is built better, and more user friendly to operate.

The bid from Altec Industries, Inc., for the 2014 Truck with 60' Articulating Overcenter Aerial Device with 17' Elevator Lift, is the low responsive bid for the replacement unit for the Line Division's Unit #69. The total base bid is \$302,727.00, less the trade-in of \$4,500.00, for a final price of \$298,227.00.

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 approve the purchase of the 2014 Truck with 60' Articulating Overcenter Aerial Device with 17' Elevator Lift (Unit #69) for the Line Division, from Altec Industries, Inc., of St. Joseph, Missouri, with a Hansen International, in the amount of \$298,227.00, including trade-in.

Sample Motion

Move to approve the purchase of a 2014 Truck with 60' Articulating Overcenter Aerial Device with 17' Elevator Lift (Unit #69) from Altec Industries, Inc., in the amount of \$298,227.00, including trade-in.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: October 1, 2013 at 2:00 p.m.

FOR: 2014 Truck with 60' Articulating Overcenter Aerial Device
with 17' Elevator Lift

DEPARTMENT: Utilities

ESTIMATE: \$375,000.00

FUND/ACCOUNT: 520

PUBLICATION DATE: September 10, 2013

NO. POTENTIAL BIDDERS: 9

SUMMARY

| | | |
|--|---|--|
| Bidder: | <u>Altec Industries, Inc.</u> St. Joseph, MO | <u>Nebraska Truck Center, Inc.</u> Grand Island, NE |
| Exceptions: | Noted | Noted |
| Hansen International Chassis: | | Freightliner Chassis – Terex Body: |
| Base Bid Price: | \$302,727.00 | \$287,482.00 |
| Trade-in: | \$ -4,500.00 | \$ -4,500.00 |
| Final Bid: | \$298,227.00 | \$282,982.00 |
| | | |
| Peach State Freightliner Chassis: | | |
| Base Bid Price: | \$304,508.00 | |
| Trade-in: | \$ -4,500.00 | |
| Final Bid: | \$300,008.00 | |
| | | |
| Nebraska Peterbilt Chassis: | | |
| Base Bid Price: | \$309,347.00 | |
| Trade-in: | \$ -4,500.00 | |
| Final Bid: | \$304,847.00 | |

Bidder: Hansen International Truck, Inc.
Grand Island, NE
Exceptions: Noted

International Chassis – Terex Body:

Base Bid Price: \$283,782.00

Trade-in: \$ -6,000.00

Final Bid: \$277,782.00

cc: Tim Luchsinger, Utilities Director
Mary Lou Brown, City Administrator
Stacy Nonhof, Purchasing Agent
Bryan Fiala, Elec. Line Supt.

Bob Smith, Assist. Utilities Director
Jaye Monter, Finance Director
Pat Gericke, Utilities Admin. Assist.

P1675

RESOLUTION 2013-340

WHEREAS, the City of Grand Island invited sealed bids for a 2014 Truck with 60' Articulating Overcenter Aerial Device with 17' Elevator Lift (Unit #69); and

WHEREAS, on October 1, 2013, bids were received, opened and reviewed; and

WHEREAS, Altec Industries, Inc., of St. Joseph, Missouri, 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 \$298,227.00, including trade-in; and

WHEREAS, the bid of Altec Industries, Inc., of St. Joseph, Missouri, is less than the estimate for the 2014 Truck with 60' Articulating Overcenter Aerial Device with 17' Elevator Lift (Unit #69).

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Altec Industries, Inc., of St. Joseph, Missouri, in the amount of \$298,227.00, including trade-in, for a 2014 Truck with 60' Articulating Overcenter Aerial Device with 17' Elevator Lift (Unit #69), is hereby approved as the lowest responsive bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, October 22, 2013.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

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|---------------------|-----------------|
| Approved as to Form | ☐ _____ |
| October 18, 2013 | ☐ City Attorney |