



City of Grand Island

Tuesday, January 25, 2011

Council Session

Item I2

**#2011-26 - Consideration of Approving Purchase of Heavy Duty
Rescue Pumper**

Staff Contact: Troy Hughes

Council Agenda Memo

From: Troy Hughes, Fire Chief
Meeting: January 25, 2011
Subject: Purchase of Heavy Duty Rescue Pumper Truck
Item #'s: I-2
Presenter(s): Troy Hughes, Fire Chief

Background

The Fiscal Year 2010/2011 budget, as approved, included the purchase of a heavy duty fire pumper truck. This truck will remove two trucks from front line duty at Fire Station 3, a 1990 Ford pumper and a 1997 Freightliner rescue truck. Neither of these trucks has the capability to cover all the duties required of it; crews must jump back and forth between the two trucks, or if out of the station on one call, return to the station to retrieve the other truck depending upon the nature of the call. Several large industrial facilities are located within Fire Station 3 first due district including, Case New Holland, Chief Industries, and Standard Iron. Having a capable and reliable first due truck is essential to protecting these large industrial facilities.

The General Fund Capital Budget included \$69,000 related to the purchase of this truck. The financing assumption for budget planning purposes was a 10 year lease purchase with the purchase price estimated at \$550,000.

Requests for Proposal (RFP) were issued, received and opened on November 17, 2010, and evaluated related to the truck.

Discussion

Eight proposals were submitted by six different manufacturers. Fire Fox Rescue Equipment submitted three proposals and single proposals were submitted by Smeal Fire Apparatus, Toyne Fire Equipment, Pierce, Ferrara, and Ed M. Feld. The proposals were scored by the use of a scoring matrix that covered six different evaluation categories. The categories were price and delivery, cab/chassis, pumping system, body configuration, auxiliary equipment, and warranty and service. Scores ranged from a high of 112.92 to a low of 45.34. All eight proposals were individually scored by Division Chief Hiemer, and Captains T. Miller, Hale, Stutzman, Sevenker, and Laub. Individual scores were

combined to create an average score for each proposal. The top three scoring proposals were scored a second time by Division Chief Hiemer and Captains Bond and Mayer to insure accuracy. Smeal Fire Apparatus Company had the highest score, Toyne second, and Pierce scoring third highest.

Since the opening of the proposals on November 17, 2010, the Toyne truck has been sold and is no longer available. The Pierce truck may still be available, but scored lower and had a base price (\$488,310.000) before adjustments that was approximately \$50,853.00 higher than the base price proposed by Smeal Fire Apparatus.

Following the scoring process, Smeal Fire Apparatus Company was contacted and arrangements were made to bring the proposed apparatus to Grand Island Fire Station 1 for a physical inspection. This inspection was conducted by Chief Hughes, Division Chief Hiemer, Captains Laub, Stutzman, Hale, Iversen, Sevenker, and all on duty crew members from all four fire stations. The proposed unit has been in demo service at various fire equipment shows across the United States, therefore was not built specifically for Grand Island Fire's needs. The committee of inspectors formulated a list of adjustments needed to make the demo truck fit GIFD's needs. This list was then given to Smeal apparatus representative Mike Semerad for a cost calculation.

On December 3, 2010, Chief Hughes and Captains Hale and Stutzman traveled to the Smeal Fire Apparatus manufacturing facility in Snyder, Nebraska. A final adjustments list was formulated and final pricing was negotiated to finish the unit in a fashion to meet GIFD's needs. The final negotiated price for the truck, adjustments, and loose equipment is \$516,978.00. It was projected this unit would cost \$550,000.00; this final price is \$33,089.00 under the budget projection.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Approve the purchase of the truck from Smeal Fire Apparatus, pending the approval of financing options.
2. Postpone any decision regarding the purchase.
3. Deny the request to purchase the truck.

Recommendation

City Administration recommends that Council approve the Resolution to purchase the truck including adjustments and loose equipment from Smeal Fire Apparatus for \$516,978.00.

Sample Motion

Move to approve the Resolution to purchase one rescue/pumper truck from Smeal Fire Apparatus Company for \$516,978.00.

High Scoring Rescue/Pumper Proposal Received from Smeal Fire Apparatus

Base Unit Proposal Price **\$437,457.00**

Adjustments to Base Unit

Communications **\$5,567.00**

Install dealer supplied radio and antenna (\$328), Signtronics 4-position intercom and pump panel jack (\$4,393), Motorola CDM1550 radio (\$846)

Compartment Configuration **\$12,251.00**

EMS Compartment in rear of cab - 12 volt power point and 120 volt power points (\$397); L1 - 2nd tier shelf to transverse shelf, shelf to be 18" off lower shelf matting (\$394); L1A (rearward) adjustable roll out/tilt down tray to (\$1,522); L2 - adjustable shelf (\$197); L3 - rollout tray to floor (\$1,421); L3 - adjustable roll out/tilt down tray (\$1,522); R1 - storage box added to transverse tray tool board (\$400); R2 - adjustable roll out/tilt down tray (\$1,522); R3 - cargo net over hose storage area (\$133); hose bed - stokes basket compartment added to divider (\$1,047); L-1 rear bulkhead - shorten left side hard suction storage tube (\$117); hose bed - add one (1) divider, abraded finish (\$618); cab - remove right rear facing seat and add EMS compartment, compartment drawing to be provided for approval (\$2,200); R1b - sawzall storage slots, priced for each tool ([\$85each x 2] \$170), DriDek tiling to add shelves/trays (\$264); L4 pumper compartment - spanner wrench sets one (1) Redhead 148-3 one (1) Redhead S146-2, installed (\$260); add 2 1/2" x 1 1/2" adapter on bumper discharge (\$67).

Hydraulic Extrication Equipment Pump and Reels **\$19,989.00**

Danko supplied Hurst Equipment - one (1) Simo electric pump, two (2) Hurst hydraulic reels, streamline couplers, two (2) lead hoses, Hurst fluid for pump & reels (\$14,199); Hurst dump valves (\$2,756); Streamline coupler set installed (\$553); dealer provided custom hydraulic tool mounts for a cutter, a spreader, and two rams (\$1,000); install dealer supplied Hurst tools above compartment R1 in dunnage compartments (\$1,030); 240 volt outlet and switch in compartment R1 (\$451).

Command Lighting and Siren **\$15,137.00**

Command Light on chassis cab, KL-450-BL (\$12,908); Q2B siren, bumper apron, right side (\$2,229).

Chassis Adjustments **\$4,693.00**

4 receiver tubes with 12 volt power leads (\$2,467), Tire Chain Deployment System (\$2,226)

Lettering and Striping

\$2,817.00

Add non reflective blue striping on paint break line (\$193); lettering as specified - “GRAND ISLAND FIRE” both side of the body, upper area 12” reflective letters, white with blue outline, 18” Stars of life with “FIRE MEDIC” below on each crew door, “R-3” on L3/R3 compartments- 18” reflective letters, white with blue outline, install customer supplied door decals x 2, “RESCUE 3” Front bumper, 6” reflective letters, white with blue outline, “DIAL 911” lower rearward area of L1/R 18” reflective letters, white with blue outline, “Serving Since 1874” script letters, solid blue installed above the windows on the crew doors (\$2624).

Total Rescue Pumper Price with Adjustments

\$497,911.00

Loose Equipment Budget (hose, tools, nozzles, adapters)

\$19,067.00

Six (6) 5” x 100’ LDH, Six (6) 2 ½” x 100’ double jacket hose, red, Six (6) 2 ½” x 100’ double jacket hose, blue, three (3) 1 ¾” x 100’ double jacket hose, red, two (2) 1 ¾” x 100’ double jacket hose, yellow; three (3) 1 ¾” x 50’ double jacket hose, blue; one (1) TFT HMD-VPGI nozzle 1 ½”; two (2) TFT 6”NHFSW x 5” storz elbow; two (2) TFT 5” storz cap and chain, flag mount, ISG camera and mounted truck charger,

Additional loose equipment quotes were received from Chief Supply \$27,260.01 and The Fire Store \$24,258.68

Total Lease Purchase need for truck and loose equipment

\$516,978.00

Original budget projection was \$550,000 – final recommendation is \$33,089.00 under projection



Proposed Smeal Fire Apparatus Rescue/Pumper



Jason Eley, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

**REQUEST FOR PROPOSAL
FOR
HEAVY DUTY RESCUE PUMPER**

RFP DUE DATE: November 17, 2010 at 4:00 p.m.
DEPARTMENT: Fire
PUBLICATION DATE: November 1, 2010
NO. POTENTIAL BIDDERS: 7

SUMMARY OF PROPOSALS RECEIVED

DANKO Emergency Equipment
Snyder, NE

Toyne, Inc.
Breda, IA

Pierce Manufacturing, Inc.
York, NE

Ferrara Fire Apparatus, Inc.
Holden, LA

FireFox Rescue Equipment
Parkville, MO

Ed M. Feld Equipment Co., Inc.
Carroll, IA

cc: Troy Hughes, Fire Chief
Jeff Pederson, City Administrator
Dale Shotkoski, City Attorney
Tim Hiemer, Fire Division Chief

Chris Hoffman, Fire Admin. Assist.
Mary Lou Brown, Finance Director
Jason Eley, Purchasing Agent

RESOLUTION 2011-26

WHEREAS, the City of Grand Island sent out requests for proposals to 17 potential suppliers of a heavy rescue/pumper truck for the Grand Island Fire Department; and

WHEREAS, on November 17, 2010 eight requests for proposals were received, opened and reviewed; and

WHEREAS, the proposal from Smeal Fire Apparatus of Snyder, Nebraska received the highest overall score using a scoring matrix that evaluated six areas: price, cab/chassis, pumping system, body configuration, auxiliary equipment, and warranty and service at a purchase price of \$516,978.00 including adjustments and loose equipment; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the recommendation of City staff to accept the proposal of Smeal Fire Apparatus of Snyder, Nebraska in the amount of \$516,978.00 for one Smeal Fire Apparatus Heavy Rescue/Pumper is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, on January 25, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
January 20, 2011	☐ City Attorney