



City of Grand Island

Tuesday, August 07, 2007

Special Council Session

Item G3

#2007-177 - Approving Bid Award for SCBA Equipment

Staff Contact: Jim Rowell

Council Agenda Memo

From: Troy Hughes, Training Division Chief
Meeting: August 7, 2007
Subject: SCBA Equipment
Item #'s: G-3
Presenter(s): Jim Rowell, Fire Chief

Background

The Hall County Mutual Aid Association is comprised of nine fire departments which include; Grand Island Fire Department, Grand Island Rural Fire Department, St. Libory Fire Department, Phillips Fire Department, Doniphan Fire Department, Alda Fire Department, Cairo Fire Department, Wood River Fire Department, and Chapman Fire Department.

In 2006 these nine departments exerted a great effort and effectively cooperated to formulate and submit a grant application to the Department of Homeland Security. This grant would replace, update and add to the existing supply of self-contained breathing apparatus (SCBA) throughout the nine fire departments. In addition to new or updated self-contained breathing apparatus, this grant also provides funding for equipment to conduct required yearly flow testing of the apparatus and fit testing of the individual department members required to wear the apparatus.

After receiving approval from the Department of Homeland Security, the Grand Island Fire Department mailed out equipment specifications on May 3, 2007 and received bids from four vendors on May 22, 2007.

Discussion

The intention of this grant request was to improve interoperability of self-contained breathing apparatus among the nine fire departments. Ideally, we would have liked to have had only one manufacturer of SCBA's to simplify training, fit testing, and flow testing requirements. In preparing the grant request, an inventory of existing SCBA was conducted and it was discovered that Doniphan had received new Scott self-contained breathing apparatus and Alda had received new ISI self-contained breathing apparatus within the last year. It was decided by the group to limit bids to these two brands to limit

interoperability problems. Interoperability is very important to these nine departments because they all depend upon each other to provide mutual aid assistance at fires and other emergency events.

This was a complicated bid as the various departments had unique needs according to the equipment they already owned which made it necessary to have multiple suppliers and equipment purchases. Of the two bids received for the ISI products; Heiman Fire Equipment had the low bid for a total of \$76,948.57. Municipal Emergency Services was the only bidder for the Scott products and low bidder for the Posi-Check testing device for a total of \$441,077.00. There were three bids submitted for the Portacount fit testing device. TSI and Avon submitted bids the supplied a Portacount device. MES submitted a lower bid on an OHD brand device as an alternative to the Portacount. This device would not interface with existing fit testing equipment and was therefore rejected. TSI was chosen to supply the Portacount fit testing device for a total of \$30,450.00.

This being a regional grant request required one entity to act as the point of contact for all nine represented agencies. The City of Grand Island was designated to lead this project which means that the City of Grand Island will purchase all of the equipment and be reimbursed by the Department of Homeland Security and the other eight fire departments for their share. This grant is funded by 80% federal funds and 20% local share. The sum total of all equipment bid is \$548,475.57. The federal share of this grant is \$438,780.46 and the local share is \$109,695.11 (see attachment for complete breakdown of cost per department).

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 bids as submitted.

Sample Motion

Motion to approve a resolution that awards the bid to Heiman Fire Equipment, Ashton, IA for \$76,948.57; Municipal Emergency Services, Inc., Fremont, NE for \$441,077.00; and to TSI Incorporated, St. Paul, MN for \$30,450.00. for a grand total of \$548,475.57.

2006 Assistance to Firefighters Act Grant

Department	GIFD	Phillips	St. Libory	Doniphan	Alda	Cairo	GI Rural	Wood River	Chapman		Total Cost	Unit Cost
ISI 2002 SCBA					2	7			9	18	\$50,966.82	\$ 2,831.49
ISI 2007 SCBA w/bb										0	\$0.00	\$ 3,536.39
ISI spare facepieces 2002					7			6		13	\$3,789.50	\$ 291.50
ISI spare facepieces 2007										0	\$0.00	\$ 291.50
ISI spare bottles					12				9	21	\$9,565.50	\$ 455.50
ISI hard storage cases					2	5			9	16	\$1,017.60	\$ 63.60
ISI RIC bag					1	1		1	1	4	\$6,304.24	\$ 1,576.06
ISI Fit Test facepieces					1			1	1	3	\$554.91	\$ 184.97
Retrofit Cairo ISI SCBA						10				10	\$4,750.00	\$ 475.00
Heiman Fire Equipment - Total Bid Award											\$76,948.57	

Scott SCBA, bb, pt	50	12	14				16			92	\$366,988.00	\$ 3,989.00
Scott SCBA, ri, bb, pt	4		1				1			6	\$27,834.00	\$ 4,639.00
Scott spare bottles	54	12	15				17			98	\$29,988.00	\$ 306.00
Scott spare facepieces	14	6	3				15			38	\$5,890.00	\$ 155.00
Scott hard storage case			2				4			6	\$330.00	\$ 55.00
Scott RIC bag		1	1	1			1			4	\$2,480.00	\$ 620.00
Scott Fit Test adapters	1	1	1	1			1			5	\$230.00	\$ 46.00
Posi-Check	1/9	1/9	1/9	1/9	1/9	1/9	1/9	1/9	1/9	1	\$7,337.00	\$ 7,337.00
Municipal Emergency Services - Total Bid Award											\$441,077.00	

Portacount fit test	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	3	\$30,450.00	\$ 10,150.00
TSI, Incorporated - Total Bid Award											\$30,450.00	

Total bid award											\$548,475.57
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Total by department	240,944.56	57,334.56	70,514.56	4,864.56	19,256.27	30,663.05	81,074.56	7,708.59	36,114.90		\$548,475.57
Department share	48,188.91	11,466.91	14,102.91	972.91	3,851.25	6,132.61	16,214.91	1,541.72	7,222.98		\$109,695.11
Federal share	192,755.64	45,867.64	56,411.64	3,891.64	15,405.01	24,530.44	64,859.64	6,166.87	28,891.92		\$438,780.46

Purchasing Division of Legal Department
INTEROFFICE MEMORANDUM



Dale M. Shotkoski, Assistant City Attorney

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: May 22, 2007 at 11:00 a.m.

FOR: SCBA Equipment

DEPARTMENT: Fire

ESTIMATE: \$548,850.00 Federal Share \$439,080
Department Share \$109,770

FUND/ACCOUNT: 10022101-85540

PUBLICATION DATE: May 5, 2007

NO. POTENTIAL BIDDERS: 6

SUMMARY

Bidder: Municipal Emergency Services, Inc. Heiman Fire Equipment
Fremont, NE Ashton, IA

Exceptions: Noted Noted

Bid Prices Per Unit:

ISI Viking Z Seven	No Bid	\$3,409.19
Scott Air Pak 75	3,596.00	No Bid
Spare Bottle	306.00	455.50
Storage Cases	55.00	63.60

Option #1 Radio Interface:

EZ Con II	\$404.00	\$408.10
EPIC Wireless	650.00	

Option #2 Buddy Breather System:

	\$257.00	\$127.20
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Option #3 Supplied Air Line Connection:

Hansen Coupler \$306.00	\$143.10 - Hansen H/C Airline
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Option #4 Firefighter Tracking System:

Pack Tracker	\$136.00	\$1,268.82
Receiver Unit	805.00	1,590.00 – Receiver unit

ISI Air Switch Facemask 2002 Standards: - No Bid	\$2,831.49
Extra Face Pieces, ISI 2007 Standard - No Bid	291.50
Extra Face Pieces, ISI 2002 Standard - No Bid	291.50
Extra Face Pieces, Scott Air Pack \$155.00	No Bid

ISI RIC Pack: No Bid	\$1,576.06
Scott RIC Pack II \$620.00	No Bid

Retrofit 10 Cairo Fire ISI – No Bid	\$475.00
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ISI Fit Test Face Pieces – No Bid	\$184.97
Scott Fit Test Adapters \$46.00	No Bid

Portacount Fit Testing Device \$6,800.00	No Bid
Posi-Check 3 SCBA Testing Device \$7,337.00	\$9,530.00
	357.75 – ISI Software

Bidder:	<u>AVON Protection</u>	<u>TSI Incorporated</u>
	Lawrenceville, GA	St. Paul, MN
Exceptions:	Noted	None

ISI Viking Z Seven	\$6,423.00	No Bid
Scott Air Pak 75	No Bid	No Bid
Spare Bottle	850.00	No Bid
Storage Cases	120.00	No Bid

Option #1 Radio Interface:		
	\$770.00	No Bid

Option #2 Buddy Breather System:		
	\$240.00	No Bid

Option #3 Supplied Air Line Connection:		
Hansen	\$270.00	No Bid

Option #4 Firefighter Tracking System:		
Avon ISI	\$1,995.00	No Bid
Receiver Unit	2,500.00	No Bid

ISI Air Switch Facemask 2002 Standards: - \$5,333.00	No Bid
Extra Face Pieces, ISI 2007 Standard – 938.00	No Bid
Extra Face Pieces, ISI 2002 Standard – 938.00	No Bid
Extra Face Pieces, Scott Air Pack No Bid	No Bid

ISI RIC Pack: \$2,973.70

No Bid

Scott RIC Pack II No Bid

No Bid

Retrofit 10 Cairo Fire ISI – \$795.00

ISI Fit Test Face Pieces – \$349.00

No Bid

Scott Fit Test Adapters - No Bid

\$165.00

Portacount Fit Testing Device \$10,150.00

\$10,150.00

Posi-Check 3 SCBA Testing Device 9,445.00

No Bid

cc: Jim Rowell, Fire Chief
Chris Hoffman, Fire Admin. Assist.
Sherry Peters, Legal Secretary

Troy Hughes, Training Division Chief
Dale Shotkoski, Purchasing Agent

P1152

RESOLUTION 2007-177

WHEREAS, the Hall County Mutual Aid Association is comprised of nine area fire departments; and

WHEREAS, in 2006 the nine fire departments effectively formulated and submitted a grant application to the Department of Homeland Security to replace, update and add to the existing supply of self-contained breathing apparatus (SCBA) equipment; and

WHEREAS, after receiving approval from the Department of Homeland Security, the City of Grand Island was designated to act as the point of contact to purchase the SCBA equipment for the Hall County Mutual Aid Association; and

WHEREAS, the grant will be funded by 80% federal funds and 20% locally; and

WHEREAS, the City of Grand Island invited sealed bids for SCBA Equipment, according to plans and specifications on file with the Fire Department and on May 22, 2007, bids were received, opened and reviewed; and

WHEREAS, the following were low bidders for their respective variety of equipment, to-wit: Heiman Fire Equipment of Ashton, Iowa, for \$76,948.57; Municipal Emergency Services, Inc. of Fremont, Nebraska for \$441,077.00; and TSI Incorporated of St. Paul, Minnesota for \$30,450.00, for a total of \$548,475.57.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the following bids are hereby approved as the lowest responsible bids: Heiman Fire Equipment of Ashton, Iowa, for \$76,948.57; Municipal Emergency Services, Inc. of Fremont, Nebraska for \$441,077.00; and TSI Incorporated of St. Paul, Minnesota for \$30,450.00, for a total of \$548,475.57.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 7, 2007.

Margaret Hornady, Mayor

Attest:

Approved as to Form ☐ _____
August 3, 2007 ☐ City Attorney

RaNae Edwards, City Clerk