



City of Grand Island

Tuesday, July 22, 2003

Council Session

Item G14

#2003-208 - Approving Bid Award for Haz Mat Equipment

The Grand Island Fire Department has received approximately \$170,000.00 in funds appropriated by the United States Federal Government Office of Domestic Preparedness and distributed by the Nebraska Emergency Management Agency to equip our department for a hazardous material or technical rescue response. These funds do not require any matching funds meaning the city's funding obligation towards the purchase is ZERO dollars. To date we have spent \$52,246 of this grant for communication equipment.

Bids were opened on June 25, 2003 for miscellaneous hazardous material equipment to be purchased with the remaining funds. There were nine responsive bidders with a spendable balance estimate of \$117,754.00. Funds are to be taken from account 10022101-85540. We are recommending the vendors and bid award as noted: Elvin Safety Supply, Omaha NE - \$43,734.62. Mid Continent Safety, Omaha NE - \$492.40. Municipal Emergency Services, Snyder NE - \$1,001.00. Heiman Fire Equipment, Ashton IA - \$34,181.00. Angel Guard Products, Worcester MA - \$1,095.00. Fire Guard Inc, Omaha NE - \$6,441.29. Ed M Feld Equipment Company, Carroll IA - \$7,152.00. Search Systems Inc, Bakersfield CA - \$23,130.01.

Staff Contact: Jim Rowell

ODP Equipment List for 2001							
Grand Island Fire Department							
Equipment Category	Item No	Description	Unit Cost	Quantity	Total Cost	Bdgt Yr.	Vender
Personal Protective Equipment	1.1	DuPont Commander Tychem TK Level A Suit, 'EX' face shield, size XL, rear entry, Viton gloves	\$ 611.40	5	\$ 3,057.00	2001	Elvin
Personal Protective Equipment	1.2	DuPont Commander Tychem TK Level A Suit, 'EX' face shield, size XL, rear entry, Butyl gloves.	\$ 582.30	5	\$ 2,911.50	2001	Elvin
Personal Protective Equipment	1.3	'Reflector' flash suit for DuPont Commander Tychem TK Level A Suit, size XL. This unit is designed to be worn over the level A suit.	\$ 1,277.17	2	\$ 2,554.34	2001	Elvin
Personal Protective Equipment	1.4	DuPont Tychem TK Level A Training Suit, Commander Style Cordura with removal PVC face shield, sewn seams, attached butyl gloves, orange in color, size XL.	\$ 175.00	10	\$ 1,750.00	2001	Elvin
Personal Protective Equipment	1.5	Kappler Tychem TK Level B, coverall with hood, booties and flaps, size XL.	\$ 64.78	12	\$ 777.36	2001	Elvin
Personal Protective Equipment	1.8	Dupont Level A suit testing kit, 6 ft inflation hose, on/off switch for blower, electronic digital timer with alarm	\$ 855.00	1	\$ 855.00	2001	Elvin
Personal Protective Equipment	1.9	Tyvek Coverall, serged seam, 26"polyester, non-sparking zipper, hood with elastic face opening, elastic wrist and ankle, size Large	\$ 3.08	25	\$ 77.00	2001	Elvin
Personal Protective Equipment	1.10	Tyvek Coverall, serged seam, 26"polyester, non-sparking zipper, hood with elastic face opening, elastic wrist and ankle, size X-Large	\$ 3.08	25	\$ 77.00	2001	Elvin
Personal Protective Equipment	2.1	DuPont Personal Cooling Vest, complete with set of cooling packs	\$ 137.45	6	\$ 824.70	2001	Elvin
Personal Protective Equipment	2.2	DuPont spare set of cooling packs for the DuPont cooling vest	\$ 110.65	6	\$ 663.90	2001	Elvin
Personal Protective Equipment	3.1	Best Nitrile disposable gloves, 9.5-inch length, 4 mil thick, low powder, size large, 100/per box	\$ 6.25	3	\$ 18.75	2001	Elvin
Personal Protective Equipment	3.2	Best Nitrile disposable gloves, 9.5 inch length, 4 mil thick, low powder, size X-large, 100/per box	\$ 6.25	3	\$ 18.75	2001	Elvin
Personal Protective Equipment	3.3	Cotton Lisle inspection glove, standard weight, mens, dozen	\$ 1.50	4	\$ 6.00	2001	Elvin
Personal Protective Equipment	3.4	Viton Gloves, 11 inch length, 10 mil thick. Size 9	\$ 36.95	12	\$ 443.40	2001	Elvin
Personal Protective Equipment	3.4	Viton Gloves, 11 inch length, 10 mil thick. Size 10	\$ 36.95	12	\$ 443.40	2001	Elvin
Personal Protective Equipment	3.5	Butyl Rubber Gloves, 11 inch length, 13 mil, rough grip, size 10	\$ 11.20	12	\$ 134.40	2001	Elvin
Personal Protective Equipment	3.5	Butyl Rubber Gloves, 11 inch length, 13 mil, rough grip, size 11	\$ 13.39	12	\$ 160.68	2001	Elvin
Personal Protective Equipment	3.7	Kevlar Knit Gloves, medium wt., pair	\$ 3.60	12	\$ 43.20	2001	Elvin
Personal Protective Equipment	3.7	Kevlar Knit Gloves, light wt., pair	\$ 2.50	12	\$ 30.00	2001	Elvin
Personal Protective Equipment	4.1	Bullard Advent II helmet. Helmet shall have three point attachment chin strap, orange in color	\$ 61.55	8	\$ 492.40	2001	Mid- Saf
Personal Protective Equipment	7.1	Kappler chem-tape 2"x 60 yds	\$ 12.01	4	\$ 48.04	2001	Elvin
Personal Protective Equipment	6.1	Tingley hazproof boots, meets NFPA 1991, 1994 and ANSI Z 41, steel toe size 10	\$ 47.00	4	\$ 188.00	2001	Elvin
Personal Protective Equipment	6.1	Tingley hazproof boots, meets NFPA 1991, 1994 and ANSI Z 41, steel toe size 11	\$ 47.00	6	\$ 282.00	2001	Elvin
Personal Protective Equipment	6.1	Tingley hazproof boots, meets NFPA 1991, 1994 and ANSI Z 41, steel toe size 12	\$ 47.00	2	\$ 94.00	2001	Elvin

Equipment Category	Item No	Description	Unit Cost	Quantity	Total Cost	Bdgt Yr.	Vender
Personal Protective Equipment	6.1	Tingley hazproof boots, meets NFPA 1991, 1994 and ANSI Z 41, steel toe size 13	\$ 47.00	2	\$ 94.00	2001	Elvin
Personal Protective Equipment	8.2	ISI 60 minute carbon SCBA cylinder	\$ 1,250.00	4	\$ 5,000.00	2001	Heiman
Personal Protective Equipment	9.2	3M #6000 drop down series, full-face piece respirator, medium	\$ 68.90	4	\$ 275.60	2001	Elvin
Personal Protective Equipment	9.3	3M #6000 drop down series, full-face piece respirator, large	\$ 68.90	6	\$ 413.40	2001	Elvin
Personal Protective Equipment	9.4	3M #6000 cartridges for organic vapors	\$ 2.60	10	\$ 26.00	2001	Elvin
Personal Protective Equipment	9.5	3M #6000 cartridges for chlorine vapors, sulfur dioxide, chlorine dioxide, hydrogen sulfide	\$ 2.85	10	\$ 28.50	2001	Elvin
Personal Protective Equipment	9.6	3M #6000 cartridges for ammonia/methylamine	\$ 3.05	10	\$ 30.50	2001	Elvin
Personal Protective Equipment	9.7	3M #6000 cartridges for multi gas and vapor	\$ 2.91	10	\$ 29.10	2001	Elvin
Personal Protective Equipment	8.1	ISI digital Viking SCBA: to include 4500-PSI HP backframe, medium double curve facepiece with Kevlar net head harness and digital heads-up display, built in pass device, voice amplification, and 60-minute carbon cylinder	\$ 3,815.00	5	\$ 19,075.00	2001	Heiman
Detection Equipment	12.3	Chemical Agent M256A1 Detector Training Kit	\$ 539.00	1	\$ 539.00	2001	Elvin
Detection Equipment	12.4	Industrial Scientific Deluxe TMX 412 Confined Space Kit part #18102183-1080),	\$ 2,146.85	1	\$ 2,146.85	2001	Elvin
Detection Equipment	12.5	Industrial Scientific Deluxe VX-500 Photo ionization Detector Confined Space Kit (part #VX-Kit-D106)	\$ 3,134.62	1	\$ 3,134.62	2001	Elvin
Detection Equipment	12.7	Drager Hazardous Materials Kit – including standard detector tubes for 1F-6596 detector kit. In addition to the kit, one 15m hose shall be included	\$ 1,558.00	1	\$ 1,558.00	2001	Elvin
Detection Equipment	12.8	BADD Biological Agent Detection BADD Box: including 10 Anthrax, 10 Ricin Toxin and 10 Botulinum toxin detection tests and a hard case for storage and transport. Two boxes of 10 simulation BADD devices shall also be included	\$ 1,080.00	1	\$ 1,080.00	2001	Elvin
Decontamination Equipment	13.2	HMD SKED Rescue System with strap kit	\$ 230.00	4	\$ 920.00	2001	MES
Decontamination Equipment	13.3	HMD SKED Rapid Deployment Carrying Case (capable of holding four sked stretchers)	\$ 81.00	1	\$ 81.00	2001	MES
Decontamination Equipment	14.1	Protectoseal Cast iron transfer pump mounts in 2" bung opening. FM approved, including non-sparking drum wrench, 8' copper ground rod, and grounding wires and plier clamp	\$ 314.40	1	\$ 314.40	2001	Elvin
Decontamination Equipment	14.2	SPC Drain Cover, vinyl, 18", 24", 36", 42"	\$ 705.00	1	\$ 705.00	2001	Elvin
Decontamination Equipment	14.3	Edwards and Cromwell Kit A-E leak repair kit	\$ 506.00	1	\$ 506.00	2001	Elvin
Decontamination Equipment	14.4	Edwards and Cromwell Kit C-1 leak repair kit	\$ 549.10	1	\$ 549.10	2001	Elvin

Equipment Category	Item No	Description	Unit Cost	Quantity	Total Cost	Bdgt Yr.	Vender
Decontamination Equipment	14.5	Edwards and Cromwell Kit C-2 leak repair kit	\$ 323.00	1	\$ 323.00	2001	Elvin
Decontamination Equipment	14.6	Edwards and Cromwell Kit F leak repair kit	\$ 474.00	1	\$ 474.00	2001	Elvin
Decontamination Equipment	14.9	Non-Sparking round point safety shovel, 39" handle w/ 12"x 10" blade	\$ 150.67	1	\$ 150.67	2001	Elvin
Decontamination Equipment	14.10	Non-Sparking sq. point safety shovel, 39" handle w/ 12"x 10" blade	\$ 154.90	1	\$ 154.90	2001	Elvin
Decontamination Equipment	14.11	Non-Sparking Scraper, 9"x 3"	\$ 34.51	1	\$ 34.51	2001	Elvin
Decontamination Equipment	14.12	Indian Springs Chlorine Leak Kit, A. for 100-150 lb. Chlorine cylinders	\$ 1,773.00	1	\$ 1,773.00	2001	Elvin
Decontamination Equipment	14.12	Indian Springs Chlorine Leak Kit, B. for 1 ton chlorine cylinders	\$ 1,773.00	1	\$ 1,773.00	2001	Elvin
Decontamination Equipment	14.14	Indian Springs Chlorine Leak Kit , C. for chlorine cars and tanks trucks	\$ 2,095.00	1	\$ 2,095.00	2001	Elvin
Decontamination Equipment	14.15	Indian Springs Anhydrous Cylinder Leak Kit	\$ 2,585.00	1	\$ 2,585.00	2001	Elvin
Decontamination Equipment	14.16	Angel Guard Supersonic Air Shovel	\$ 1,095.00	1	\$ 1,095.00	2001	Angel G
Decontamination Equipment	13.4	Nilfisk Decon wet/dry HEPA vacuum kit	\$ 2,490.00	1	\$ 2,490.00	2001	Elvin
Decontamination Equipment	13.5	Nilfisk HEPA vacuum poly liners, 25/pkg.	\$ 32.50	1	\$ 32.50	2001	Elvin
Decontamination Equipment	13.6	Nilfisk HEPA vacuum replacement HEPA filter	\$ 151.45	1	\$ 151.45	2001	Elvin
General Support Equipment	16	Cascade and two bottle SCBA filling equipment	\$ 6,441.29	1	\$ 6,441.29	2001	Fire G
Total of all new equipment for budget year 2001					\$ 72,030.21		
Previous Expenditures from 2001 Budget					\$ 37,990.00		
Total of all equipment for 2001 Budget Year					\$ 110,020.21		

ODP Equipment List for 2002							
Grand Island Fire Department							
Equipment Category	Item No	Description	Unit Cost	Quantity	Total Cost	Bdgt Yr.	Vender
Detection Equipment	12.6	Industrial Scientific DS 1000 Docking Station: including DS1000	\$ 4,809.10	1	\$ 4,809.10	2002	Elvin
		Master Control Unit w/6 –gas inputs, instrument docking module					
		for TMX412 with (0.5 lpm flow), and instrument docking module for VX500					
WMD Technical Rescue Equip.	10.1	One Searchcam 2000 Super Probe – including rigid telescoping probe	\$ 18,753.53	1	\$ 18,753.53	2002	Srch Cam
		(6.5' to 20.5') segregated from Control Console, 180 degree servo					
		controlled articulation with auto centering and position feedback, pistol					
		grip control, acoustical search option, color, audio, and xenon illumination,					
		video monitor with on screen graphics, two lanyard straps, sun shield,					
		six batteries and battery case, battery charger, camera storage case					
WMD Technical Rescue Equip.	10.2	One Searchcam Concrete Breaching System – including gasoline	\$ 4,376.48	1	\$ 4,376.48	2002	Srch Cam
		powered power unit, 2 diamond bits, 2 carbide bits, pressurized water					
		can, hose, quick connect couplings, garden adapter, field service kit,					
		tote bag, and storage case					
WMD Technical Rescue Equip.	10.3	Two (2) RESQTEK NT ResQ 132 (145 ton) air bags, one double male	\$ 10,106.00	1	\$ 10,106.00	2002	Heiman
		closed connector, one open double male connector, one load plate,					
		one load plate plug, one load plate wrench, two air bag shut off relief					
		valves, two 32' fill hoses, and two carrying bags (valise) for NT 132 bags					
WMD Technical Rescue Equip.	10.4	Air Shore ART-A (21"–28") strut	\$ 356.00	6	\$ 2,136.00	2002	Feld
WMD Technical Rescue Equip.	10.5	Air Shore 6" extension	\$ 90.00	4	\$ 360.00	2002	Feld
WMD Technical Rescue Equip.	10.6	Air Shore 12" extension	\$ 100.00	2	\$ 200.00	2002	Feld
WMD Technical Rescue Equip.	10.7	Air Shore 24" extension	\$ 125.00	1	\$ 125.00	2002	Feld
WMD Technical Rescue Equip.	10.8	Air Shore 4" C-Grip (ART-CG4)	\$ 54.00	6	\$ 324.00	2002	Feld
WMD Technical Rescue Equip.	10.9	Air Shore 45-degree clevis	\$ 117.00	3	\$ 351.00	2002	Feld
WMD Technical Rescue Equip.	10.10	Air Shore 45-degree pivot	\$ 230.00	4	\$ 920.00	2002	Feld
WMD Technical Rescue Equip.	10.11	Air Shore Static Clevis	\$ 139.00	4	\$ 556.00	2002	Feld
WMD Technical Rescue Equip.	10.12	Air Shore Tripod Head	\$ 350.00	1	\$ 350.00	2002	Feld
WMD Technical Rescue Equip.	10.13	Air Shore Base Plate Bracket	\$ 35.00	2	\$ 70.00	2002	Feld
WMD Technical Rescue Equip.	10.14	Air Shore Raker Rail Adaptor	\$ 200.00	2	\$ 400.00	2002	Feld
WMD Technical Rescue Equip.	10.15	Air Shore Raker Rail Nailer	\$ 57.00	4	\$ 228.00	2002	Feld
WMD Technical Rescue Equip.	10.16	Air Shore Raker Rail (8')	\$ 236.00	2	\$ 472.00	2002	Feld
WMD Technical Rescue Equip.	10.18	Air Shore Raker Rail (4')	\$ 155.00	2	\$ 310.00	2002	Feld
WMD Technical Rescue Equip.	10.19	Air Shore Dual Strut Controller	\$ 350.00	1	\$ 350.00	2002	Feld
Total of all new equipment for 2002 Budget Year					\$ 45,197.11		
Previous expenditures from 2002 Budget					\$ 14,256.00		
Total of all equipment for 2002 Budget Year					\$ 59,453.11		

RESOLUTION 2003-208

WHEREAS, the City of Grand Island invited sealed bids for Haz Mat Equipment for the Fire Department, according to plans and specifications on file with the Purchasing Division of the Legal Department; and

WHEREAS, on June 25, 2003, bids were received, opened and reviewed; and

WHEREAS, Elvin Safety Supply of Omaha, Nebraska, 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 \$43,734.62 for Item Nos. 1.1, 1.2, 1.3, 1.4, 1.5, 1.8, 1.9, 1.10, 2.1, 2.2, 3.1, 3.2, 3.3, 3.4, 3.5, 3.7, 6.1, 7.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8, 13.4, 13.5, 13.6, 14.1, 14.2, 14.3, 14.4, 14.5, 14.6, 14.9, 14.10, 14.11, 14.12, 14.13, 14.14, and 14.15; and

WHEREAS, Mid Continent Safety of Omaha, Nebraska, 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 \$492.40 for Item No. 4.1; and

WHEREAS, Municipal Emergency Services of Snyder, Nebraska, 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 \$1,001.00 for Item Nos. 13.2 and 13.3; and

WHEREAS, Heiman Fire Equipment of Ashton, Iowa, 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 \$34,181.00 for Item Nos. 8.1, 8.2 and 10.3; and

WHEREAS, Angel Guard Products of Worchester, 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 \$1,095.00 for Item No. 14.16; and

WHEREAS, Fire Guard Inc. of Omaha, Nebraska, 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 \$6,441.29 for Item No. 16; and

WHEREAS, Ed M Feld Equipment Company of Carroll, Iowa, 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 \$7,152.00 for Item Nos. 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15, 10.16, 10.18, and 10.19; and

WHEREAS, Search Systems Inc. of Bakersfield, California, 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 \$23,130.01 for Item Nos. 10.1 and 10.2; and

WHEREAS, the total of the bids for the above listed items is less than the engineer's estimate for such equipment.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the above-identified vendors and bid amounts are hereby approved for the haz mat equipment item numbers listed above.

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Adopted by the City Council of the City of Grand Island, Nebraska, July 22, 2003.

RaNae Edwards, City Clerk