

Resolution #08-0616-10

Authorizing the expenditure of funds to purchase a replacement tent/shelter for command operations and medical emergencies

Whereas, Liberty Township Fire Department budget has been submitted to, and approved by the Board of Trustees, and

Whereas, there is a need for a replacement tent which can be used for a command center as well as for other operational needs, and

Whereas, the Fire Chief and his staff have evaluated the options and recommend this capital outlay as indicated on the purchase request form,

Now, therefore Be it Resolved, by the Liberty Township Board of Trustees that the purchase one (1) Zumro Model 284 Rapid Development Shelter Tent as outlined in the purchase request from Advanced Eco Systems Inc. of 866 Premiera Drive, Tallmadge, Ohio 44270 in the amount of \$13,911.84 using funds from the Fire Department fund 2191-~~220~~⁷⁶⁰⁻⁷⁴⁰-599.

2e16, 2008

Date

Curtis J. Sybert

Curtis J. Sybert, Trustee

Robert Mann

Robert Mann, Trustee

Peggy Guzzo

Peggy Guzzo, Trustee

APPROVED:

Mark Gerber

Mark Gerber, Fiscal Officer

FBM 5

05-14-08

Dear Chief,

This letter is being written regarding my highest recommendations for a new portable shelter.

This shelter request will replace the two 10 x 12 one man deployable tents that were acquired when Liberty Township purchased Air 92. These tents / shelters were purchased in 1993. They have surpassed their life expectancy by 4 years due to the high level of maintenance they received while in our inventory. Each time they broke, our own personnel fixed the tents so they could function appropriately. It has come time to replace them for the simple fact, the tent material is now dry rotting and the material is not fixable.

Since these tents are not fixable, it has come time to look for something to replace the functionality of the shelters for what they were intended for and for what Liberty Township foresees as potential use for new shelters.

I am recommending the purchase of a Zumro Model 284 Rapid deployment shelter. This shelter comes in a 3 foot by 4 foot by 2 foot cube. When it is deployed, a portable electric pump or a 1 hour SCBA bottle will deploy this shelter in less than 3 minutes. Once deployed, it will have a size of 15 ft by 21 ft giving the firefighters 284 sq feet of workable space. Tearing down the shelter is just as easy. Two firefighters can tear down, fold it, and secure it back in its carrying case all within 10 minutes.

The uses for this shelter are many. The following are foreseeable ways it can and will be deployed:

1. Single use shelter for firefighters working in climate weather.
2. Multiple use – ½ dressing area for entry team – ½ command area
3. Floor is speed laced, allowing the shelter to be moved to cover an area of a Sensitive nature.
 - A. Fatal accident used to remove the deceased.
 - B. Crime Scene investigation
 - C. Arson / prevention activities
4. Versatility to use with other shelters within the county: Concord Twp, Genoa Twp

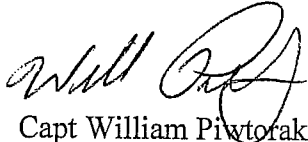
This shelter will be stored in Air 322. Reconfiguration will have to take place so that this shelter can be easily deployed and removed if the shelter is needed without the vehicle. The other two shelters that would be replaced would be taken out of service and most likely be placed into the pile of items for Auction.

This shelter is being requested over other manufactures due to numerous reasons. The most important reasons for this request are the following:

1. Ease of use
2. Limited maintenance needs
3. Limited moving parts to break
4. 5 year warranty

This shelter comes with many options. After careful consideration attached is the quote with the requested options. This total is just over 13,900.00. This price immediately appears to be expensive but when you look at the product, compare it to its competitors, understand what it will provide Liberty Township, and the life expectancy, the price is not as expensive as it appears. Many departments have these shelters in service for more than 10 years. This would mean that this price would cost 1300.00 dollars a year to have a portable shelter at the township's disposal.

Respectfully submitted,



Capt William Piwtorak
EMS Coordinator
Liberty Township Fire Department



Advanced Eco Systems Inc.

866 Premiera Drive
Tallmadge, OH 44278

Estimate

Date	Invoice #
5/13/2008	51612

Phone #	330-630-9025
Fax #	330-630-9025
E-mail	aeco58@yahoo.com

Bill To
Liberty Township Fire Department Atten: Accounts Payable 10150 Sawmill Parkway Powell, OH 43065

Ship To
Liberty Township Fire Department Atten: Captain William Piwtorak 10150 Sawmill Parkway Powell, OH 43065

2191-599

P.O. Number	Terms	Rep
	Net 15	mec

F.O.B.
PAID

Quantity	Part #	Description	Price Each	Total
1	8100 20% Disco...	ZUMRO MODEL284 RAPID DEPLOYMENT SHELTER Air Shelter Model 284 20% Zumro Discount Includes: 1-Carry Bag 1-Repair Kit 4-Roof Peak Vents 8-Utility Ducts 1-Speed Lace Floor 1-Inflator Deflator 110V 1- Air Bottle Fill Whip	15,092.00 -20.00%	15,092.00 -3,018.40
2	7837 20% Disco...	Connector Door with Two Roll Up Man Doors BOTH ENDS 20% Zumro Discount	572.00 -20.00%	1,144.00 -228.80
4	7814 20% Disco...	Window with External Cover- Clear vinyl with Cover (no screen) POSITION 3-4,5-6 20% Zumro Discount	126.00 -20.00%	504.00 -100.80
4	7822 20% Disco...	Screen Window Option for Standard Window 20% Zumro Discount	55.70 -20.00%	222.80 -44.56
1	7815 20% Disco...	Set of Two 2'x3' ID Panels-Blank with Velcro 20% Zumro Discount	124.00 -20.00%	124.00 -24.80
1	7818 20% Disco...	Cross Divider with Pass Thru -CENTER BEAM 20% Zumro Discount	303.00 -20.00%	303.00 -60.60
		Originally Quoted in October 2007 Holding Last Years Pricing!! Please Note Terms		
		Till END of MAY 10% ↑		
			Total	\$13,911.84

Warranty: Shelters: 5 Years, Accessories: 2 Years Limited