

**FW Fire Dpt Spring 2011**  
*Exhibit per Grant Letter Dated July 15, 2011*

Station #	Item	# of Items	Cost per Item	Total	Summary
26	Vantage, C4 LED Helmet-mounted light	24	120	2,880	This light is 3 times brighter than the average helmet light and has 50,000 hour of bulb lifetime. It has a blue LED light on the rear that firefighters from behind will see. With this light firefighters will not have to carry a flashlight in one hand freeing up both hands to work with. This light would be used on all types of incidents.
19	Electric Positive Pressure Ventilation Fan	1	2,300	2,300	This piece of equipment will assist E-19 crew members when responding to small room and contents fire where a moderate amount of smoke is present and needs to be removed in order to prevent occupants from suffering smoke inhalation. The Super Vac PPV is a valuable life - safety tool designed to rapidly improve visibility and breathing conditions. The Super Vac PPV will allow firefighters to quickly remove harmful contaminants and ventilate the smoke filled areas.
12	Federal Q2 Siren	1	2,000	2,000	Station 12 is located in the historic Stockyards area and has many busy intersections. Due to the popularity of the area these intersections are congested at all times of the day and night. Engine 12's ability to safely manage traffic conditions is a safety benefit to both the citizens and the firefighters responding on the truck. This is a mechanical siren that is able to produce an extremely focused an effective sound wave which is able to penetrate insulated vehicle cabins and allow drivers to discern the emergency vehicle's direction of approach.
27	Federal Q2 Siren	1	2,000	2,000	The traffic around station 27 is extremely heavy in the mornings and afternoons. We are at the intersection of Trinity Blvd and Precinct Line Rd. We have a long response area and this siren would add to our current warning devices to make us more noticed by the citizens. This will increase response safety to both the citizens and fire personnel.
13	Kodiak Vehicle Stabilization System	1	1,600	1,600	Station 13 is located in the northwest part of the city. There are two major highways they respond to motor vehicle accidents on. Station 13 is equipped with a compliment of hydraulic extrication equipment. If the vehicle is on it's side or upside down extrication cannot begin until the vehicle is stabilized. Currently the closest fire company with that equipment is about 20 minutes from this area. Having this system will allow for quick, safe access to trapped patients. This is a tensioned buttress system.
23	Holmatrol Ram Support	1	518	518	Station 23 carries Holmatrol extrication tools used on motor vehicle accidents. One of the life saving maneuvers performed by these tools is a, "dashboard roll" used when the car dash is pushed into the lap of the patient. The Ram support sits on the door jam and gives a firm support to use the rescue tools. This speeds up the extraction time by allowing one place to support the tool. Having the correct tools is vital to the timely and safe removal of the patient.
19	SURVIVOR LED Flashlight	4	120	480	This LED Flashlight will enhance the search and rescue efforts of the firefighters in smoke filled environments.
23	Holmatrol Chocks	2	232	464	Station 23 carries Holmatrol extrication tools used on motor vehicle accidents. These step chocks would be used in stabilizing vehicles that have rolled or are on their sides. Stabilizing the vehicle is the first priority when extricating a patient from an MVA before extraction can begin.