**Overview of KY Office of Homeland Security 2017 Grant Request**

**For First Responder EMS Inline Mobilization Stretcher**

The Fire Department of Bellevue-Dayton (FDBD) averages 1,600 EMS runs each year, utilizing one ALS ambulance and two paramedics on each 24-hour shift. Our paramedics are using a manual lift stretcher for all EMS runs where approximately than 45-50% of the streets in our immediate response area are located on a hillside. The manual lift stretcher requires our paramedics to use more lifting power and be very attentive to their footing when moving a patient safely into the back of our ambulance. The daily use of the manual lift stretcher over time has generated employee injuries and extended time off work.

Our ambulance stretcher is one the most expensive and heaviest pieces of equipment that our Paramedics use on almost every run every day. Our EMS Program Director and paramedics have determined the most efficient and fiscally responsible solution to our manual lift stretcher problem is to replace and upgrade our current manual lift stretcher with equipment that is now required by law on all new ambulance purchases. With just two paramedics responding to all EMS runs, an inline mobilization stretcher is a much-needed piece of equipment for our ambulance, our patients and our paramedics. Acquiring an inline mobilization stretcher will greatly reduce employee injuries, allow paramedics to focus solely on the patient in the moving process, and provide a safer and efficient moving experience for an already sick or injured patient.

The Kentucky Office of Homeland Security (KOHS) has received federal grant money that will pass to Kentucky police and fire departments through a reimbursed grant process. This means that if our grant is approved, we will purchase the stretcher and KOHS will reimburse to us the full amount we paid for it.

FDBD is requesting the purchase and installation of a Stryker Power Load / Ferno Inline Mobilization Stretcher for its 2012 Ford ALS Ambulance that will replace its 2008 refurbished manual lift stretcher. We have received a best price quote from Ferno for the purchase of a Stryker Power Load inline mobilization stretcher equipped with a floor mount, IV pole, telescoping frame, and extender, at a price of $41,169.20. The installation of the stretcher, quoted by 911 Fleet, is estimated at $1,809.50. The total amount for the purchase and installation of the Stryker Power Load equipment is $42,979.00.

There is no cost share or any additional monies that the fire department will be required to pay because the grant is a 100% reimbursement of all costs associated with the equipment, including installation.