

AGENDA



Thursday, March 25, 2010

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION****Item No. 35**

Subject: Authorize award and execution of a contract through the U.S. Communities Government Purchasing Alliance with HAGEMEYER NORTH AMERICA, Atlanta, GA for the purchase of a sterilization system for the Emergency Medical Services Department in an amount not to exceed \$51,715.

Amount and Source of Funding: Funding is available in the Fiscal Year 2006-2007 grant funds from the Metropolitan Medical Response System Program of the U.S. Department of Homeland Security grant.

Fiscal Note: There is no unanticipated fiscal impact. A fiscal note is not required.

For More Information: Sydney Ceder, Sr. Buyer/974 2035

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program). This contract is a Cooperative Purchase; therefore, it is exempted under Chapter 791 of the Texas Local Government Code and no goals were established for this solicitation.

This contract is for the purchase of a Zimek sterilization system for the Emergency Medical Services Department (EMS). The Zimek Disinfection System uses a process that takes a quaternary ammonium disinfection compound and generates it into an extremely fine mist that permeates all areas being disinfected. Ordinary cleaning and decontamination only removes surface contaminants and leaves behind microscopic microbes. This product's primary application will be for use on the ambulances to minimize any cross-infection between patients and the crew. However, it can also be used on areas such as station rooms and offices.

This product is state of the art technology in the field of disinfection of vehicles and rooms. The technology combined with the disinfectant has a kill rate of 97% and greater when tested against mold spores, viruses (H1N1, Influenza A and B), bacteria, (MRSA, Staph Aureus, E. coli) and the effectiveness increases with continued use on a prescribed schedule. The complete cycle takes approximately 25 minutes from start to finish and the room or vehicle is ready for human occupancy without any residue. There is no requirement to remove or cover anything prior to treatment.

While there are other disinfectants that possess greater disinfection properties, i.e. bleach, hydrogen peroxide, etc., these products are very corrosive and caustic. Zimek's Micro-Mist™ Generators are designed to automatically disinfect rooms, vehicles, and other enclosed environments by utilizing a micro-droplet disinfectant application called Micro-Mist™. Most of the Micro-Mist™ droplets are smaller than one micron in size, which allows them to impregnate microscopic trenches on surfaces invisible to the naked eye.

Hagemeyer North America, Inc. is contracted through U.S. Communities to provide this product system to other public entities nationally. This cooperative purchasing program was established as a national structure for local government agencies to make use of their collective purchasing power.