

Abstract

Rapid City Police Department

Titles and Goals of the Projects

Project Title: Long Range Acoustical Device (LRAD) and Equipment

Long Range Acoustical Device (LRAD) and Equipment

The Rapid City Police Department is applying for the 2013 Edward Byrne Memorial Justice Assistance Grant (JAG), application number **2013-H5038-SD-DJ**. The grant funding, totaling \$55,215, is being requested to purchase and provide the Rapid City Police Department with a dependable, functional and versatile long-range public address system and associated equipment.

The current method of public address consists of a dated “bull-horn” style megaphone and/or vehicle P.A. systems. These methods have proven insufficient and unsatisfactory when needing to communicate important information to the public on a larger scale. They prove to be even more limited during fires, floods and other natural disasters or civil disorders where clear communication is paramount.

The LRAD systems will correct these deficiencies. They will serve as a much more suitable option for law enforcement during fires, floods and other natural disasters, public disorders or any time long-range instructions to the public are needed. It will offer audibility that is capable of clarity up to 1000 meters. It will have a toning and lighting system to assist with communicating announcements and clarifying public safety instructions when required.

Additional remaining grant funds will be used to purchase protective uniform safety equipment and storage equipment to be utilized in conjunction with the above situations.

Although the Rapid City Police Department will be the sole purchaser of the LRAD units and protective gear, if awarded grant funds, the equipment will be used to assist within the law enforcement jurisdiction of Pennington County and other nearby jurisdictions requesting assistance from our Agency.

Project Identifiers:

Communications
Equipment – Tactical
Public Defense
Officer Safety
Less than Lethal