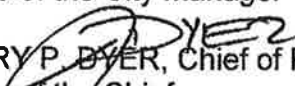




POLICE DEPARTMENT

March 11, 2015

TO: BRUCE RUDD, City Manager
Office of the City Manager

FROM:  JERRY P. DYER, Chief of Police
Office of the Chief

SUBJECT: AWARD A SOLE SOURCE AGREEMENT WITH SHOTSPOTTER TECHNOLOGY, INC., IN THE AMOUNT OF \$450,000 (CALGRIP FUNDS) TO LEASE A GUN SHOT DETECTION SYSTEM SUFFICIENT TO PROVIDE A CONTINUOUS THREE SQUARE MILE AREA OF COVERAGE FOR THREE YEARS; AUTHORIZE THE CHIEF OF POLICE OR HIS DESIGNEE TO EXECUTE THE AGREEMENT

The Shotspotter Technology (SST) Flex™ Gunshot Location, Alert, and Analysis Service provides a unique gunshot detection and location service. SST's Gunshot Location System (GLS) is the only viable and Commercial-Off-The-Shelf (COTS) solution available. No other technology can meet SST's system specifications.

Other systems such as Safety Dynamics' *Sentri*, Metravib's *Gunshot Detection System*, Microflown Avisa *Acoustic Multi-Mission Sensor*, Raytheon's *Boomerang Gunfire Locator*, and Information System Technologies *Gunshot Localization System* are primarily for military applications against enemy snipers with sensors requiring line of sight incidents.

In public safety, gunshot detection systems are often used in high crime areas for rapid alerts to both the dispatch center and patrol officers. Since the mid-1990s, gunshot location systems have been used by a growing list of cities and municipalities that embrace gunshot location systems as a mission-essential tool in their arsenal for fighting violent crime. SST sends an alert within seconds of the shots being fired, allowing a rapid response to the scene of the gunfire, increasing arrests rates, improving officer safety, securing witnesses and evidence, and enhancing follow-up investigations. The SST system allows officers to pinpoint the location, often within ten feet of the source of gunfire. Based on national trends, only 20% of gunfire is reported to authorities via 911. SST will provide an email notification and web-based incident reporting tool that can be sent to personnel not listening to the radio or driving a patrol vehicle such as staff officers. SST also provides free certified forensic reports signed by an acoustical expert that can be admitted as evidence in court. In the event of a

subpoena, SST only charges travel and per diem expenses when an acoustical expert is needed to testify. The increased reporting will allow analysis of gunshot patterns and trends that will drive directed patrols and intelligence led policing.

Additional benefits include providing investigators with additional forensic evidence to solve crimes and strengthen court cases resulting in higher conviction rates for violent crime.

It is recommended that Council authorize the Chief of Police or designee to specify SHOTSPOTTER, Inc., without substitution, for the lease of gunshot detection devices sufficient to provide three continuous square miles coverage for three years under the sole source competitive bidding exception without an "or equal" provision in the specifications. It is also recommended we award a lease and service contract of \$450,000 to SHOTSPOTTER for the installation and maintenance of the system.

The FY 2015 budget for the Police Department includes sufficient funding for the first year of this system through the CalGRIP grant program. Future payments toward this system will be budgeted in FY 2016 and FY 2017 under the same grant. No general funds will be used.

Approve Request

Deny Request



Bruce Rudd, City Manager

3/12/15
Date