

Meeting Date: 2/17/2015

Report Type: Consent

Report ID: 2015-00120

Title: Purchase Agreement: Live Shot Monitoring Service (Two-Thirds Vote Required)

Location: Citywide

Recommendation: Pass a Resolution authorizing the City Manager, or City Manager's designee to: 1) suspend competitive bidding in the best interest of the City for the purchase of a gunfire detection system; and 2) execute an agreement with Shot Spotter (SST, Inc.) for a detection system in an amount not-to-exceed \$150,000 through June 30, 2016.

Contact: Dave Risley, Police Captain, North Command, (916) 808-6401, Police Department

Presenter: None

Department: Police

Division: North Command

Dept ID: 11001151

Attachments:

1-Description/Analysis

2-Resolution

City Attorney Review

Approved as to Form

Michael Fry

2/10/2015 2:55:04 PM

Approvals/Acknowledgements

Department Director or Designee: Sam Somers - 2/2/2015 10:45:43 AM

Description/Analysis

Issues Detail: The national average for citizens in urban areas calling the police when they hear gunshots is less than 15 percent. Additionally, the delay between the time gunshots were fired, from the placement of a call to 911, to when officers were dispatched to the location, may be several minutes. The likelihood of locating suspects, witnesses, and evidence is greatly diminished the longer the response time.

In an ongoing effort to reduce violent crimes, the Sacramento Police Department (SPD) recommends the implementation of a gunshot detection monitoring system, on a trial basis, that will serve to reduce response times, improve locating suspects/witnesses, and enhance the collection of evidence. Furthermore, in addition to SPD's attendance at regular community meetings and events, the gunshot detection monitoring system will provide the SPD with yet another opportunity, when responding, to speak with and engage community members about the events occurring in their neighborhood.

Policy Considerations: The recommendations contained in this report are consistent with: 1) City Code Section 3.56.090 requiring City Council approval for agreements equal to or greater than \$100,000; and 2) City Code 3.56.230C, Exceptions to Competitive Bidding upon a two-thirds vote of the City Council.

Economic Impact: None

Environmental Considerations:

California Environmental Quality Act (CEQA): Ongoing administrative maintenance activities such as purchases of supplies, equipment or materials, do not constitute a "project" and are exempt from the California Environmental Quality Act (CEQA) per CEQA Guidelines, Sections 15061(b)(3) and 15378(b)(2).

Sustainability Considerations: Not applicable

Commission/Committee Action: Not applicable

Rationale for Recommendation: One of the primary goals of the SPD is to significantly reduce violent crimes committed in the City of Sacramento. Many of these crimes are committed with firearms. ShotSpotter is a gunfire detection system that is able to pinpoint the location of a gunshot within 25 feet of the incident. The system requires the installation of discrete sensors, high off the ground, throughout a designated coverage area. When the sensors detect gunfire, the system audio records and maps the area of the sound. In less than sixty seconds, this information is sent to the dispatch center and all patrol units within the area. This significantly increases SPD's ability to respond in a timely manner, increases the ability to solve a crime that might have been committed, and increases the chances of recovering the firearm. ShotSpotter is set up in a geographical area identified by the municipality's needs.

The SPD has identified a three square mile area in North Sacramento that has consistently had the highest volume of reported gunshots within the City. The SPD plans to implement the ShotSpotter system in this area for a one-year trial basis in an effort to reduce violent crimes and enhance response times.

While there are other gunshot monitoring systems available, the ShotSpotter system is the only system available that can accurately pinpoint a gunshot fired within 25 feet of the actual location and accurately distinguish a gunshot sound from other similar sounds such as firecrackers, bottle rockets, or car backfires. In addition, ShotSpotter is the only system available that can be used in an urban environment. All other systems have only been designed for use in open areas where there are no obstructions. Given that the selected implementation area in north Sacramento consists of a wide urban area, Shotpotter was the only company to provide this service.

Financial Considerations: Sufficient funds are available in the Fiscal Year 2014/15 Police Department Asset Forfeiture fund for this purchase. The SPD will report back to the City Council on the effectiveness of the system. The continued use of the system after June 30, 2016, will be subject to system effectiveness and the availability of funding.

Local Business Enterprise (LBE): A waiver of the LBE participation requirement was approved based on the fact that this is a sole source procurement and the vendor is not an LBE.

RESOLUTION NO. 2015-

Adopted by the Sacramento City Council

February 17, 2015

PURCHASE GUNSHOT DETECTION SYSTEM (TWO-THIRDS VOTE REQUIRED)

BACKGROUND

- A. One of the primary goals of the Sacramento Police Department (SPD) is to significantly reduce violent crimes, of which many are directly related to firearms. The ShotSpotter gunfire detection system, manufactured and sold by SST, Inc., is able to locate shots fired within 25 feet of the incident and in less than 60 seconds, relay that information to the Communications Center and the patrol units, allowing for quicker response times.
- B. Suspending competitive bidding to purchase the gunshot detection system from SST, Inc., is in the best interest of the City because the ShotSpotter system is the only available system that can pinpoint gunfire locations and distinguish a gunshot sound from other similar sounds. In addition, ShotSpotter is the only system available that can be used in an urban environment. All other systems have only been designed for use in open areas where there are no obstructions. Given that the selected implementation area in north Sacramento consists of a wide urban area, Shotpotter was the only company to provide this service.
- C. The purchase of the gunshot detection system will be made from SPD Fiscal Year 2014/15 Asset Seizure funds and will not impact the General Fund budget.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. In the best interest of the City, competitive bidding is hereby suspended for the purchase of the ShotSpotter gunshot detection system from SST, Inc.
- Section 2. The City Manager or the City Manager's designee is authorized to execute a contract with SST, Inc., in an amount not to exceed \$150,000 through June 30, 2016, for the purchase of a gunshot detection system.