The City of San Diego

Staff Report

DATE ISSUED: July 1, 2021

TO: City Council

FROM: San Diego Police Department

SUBJECT: Authorization to Enter into an Agreement with ShotSpotter, Inc. (SST, Inc.) for
                 a license to use the ShotSpotter Respond Gunshot Detection, Location, and
                 Forensic Analysis Service software

Primary   Captain Tina Williams   Phone: (619) 531-2407
Contact:

Secondary   Lieutenant Lisa McKean   Phone: (619) 531-2149
Contact:

Council District(s):   Citywide

OVERVIEW:
This request is to approve a Resolution authorizing the Mayor, or his designee, to enter into
an Agreement with ShotSpotter, Inc. (SST, Inc.) for a license to use the ShotSpotter
Respond Gunshot Detection, Location, and Forensic Analysis Service software. SST, Inc.'s
software uses acoustic sensing technology to identify gunshot and other explosive events.
This sensing is accomplished through multiple networked acoustic sensors deployed over a
wide area that communicate registered gunshot activity back to a central server. The City of
San Diego (City) seeks to enter into a sole source agreement with SST, Inc. in a total
amount not to exceed $1,146,107.05, on a month-to-month term through June 30, 2022
and an option to extend for four (4) additional one-year periods.

PROPOSED ACTIONS:
   1. Approve a Resolution authorizing the Mayor, or his designee, to enter into, for and
      on behalf of the City, an Agreement between the City of San Diego and ShotSpotter,
      Inc. (SST, Inc.) for software licensing and support services for a term beginning
      September 23, 2021 and extending through June 30, 2022, with an option to extend
      for four additional one-year periods, in an amount not to exceed $1,146,107.05 over
      the full term ending on June 30, 2026; and
   2. Approve a Resolution authorizing the Chief Financial Officer to appropriate and
      expend an amount not to exceed $1,146,107.05 over the full term of the Agreement
      and not to exceed $181,377.05 for Fiscal Year 2022 from the San Diego Police
      Department Citizens Option for Public Safety (COPS) fund (200722) for software
      licensing and support services from ShotSpotter, Inc., contingent upon the adoption
      of the Annual Appropriation Ordinance for the applicable fiscal year and contingent
      upon the Chief Financial Officer first furnishing one or more certificates certifying
      that funds necessary for expenditure are, or will be, on deposit with the City
      Treasurer.

DISCUSSION OF ITEM:

The San Diego Police Department (SDPD) has over 1,800 sworn law enforcement officers serving a diverse city of over 1.4 million residents. SDPD strives to advance the highest levels of public safety, trust, and professionalism by strengthening community partnerships through fair and impartial policing while fostering employee enrichment and growth to ensure we remain America's Finest Police Department.

In 2016, the City entered into an Agreement with ShotSpotter, Inc. to install the ShotSpotter Gunshot Location System in specified coverage areas. This included licensing to access the incident information detected by the gunshot location system. The Respond Gunshot Detection, Location, and Forensic Analysis Service software (ShotSpotter Respond System) has proven effective by directing police to the precise location of illegal gunfire incidents. ShotSpotter instantly notifies officers of shootings in progress with real-time data delivered to dispatch centers, patrol cars and smartphones. Instant alerts enable first responders to aid victims, collect evidence, increase suspect leads and increase suspect arrests. ShotSpotter's actionable intelligence can then be used to prevent future crimes by positioning law enforcement when and where crime is likely to occur. Police now possess a scientific barometer of success: smart policing leads to fewer shootings.

SST, Inc. has been providing coverage to the City of San Diego since November 24, 2016. The ShotSpotter coverage area consist of 3.6 mi^2 and includes coverage to the following beats:

- Lincoln Park   (446)
- Valencia Park (432)
- O'Farrell   (452)
- Skyline   (436)

The ShotSpotter Respond System detects, locates and alerts police to gunfire in less than 60 seconds using a network of acoustic sensors across a coverage area. This enables a new normal where police can provide a consistent, rapid, and precise response to aid victims, collect evidence, and better serve their communities. It doesn't take long for perceptions to change among the community, with increased trust in law enforcement to protect and serve them.

The ShotSpotter Respond System provides a reliable and accurate information to officers responding. Gunfire alerts sent to Dispatch, Mobile Public Safety (MPS) devices, and smartphones in less than 60 seconds. Alerts include a precise location of the shooting and nearest street address. Tactical data indicates if there are multiple shooters, and automatic/high-capacity weapons. Fast, precise responses to gunfire enable police to better aid victims, collect evidence, and ultimately reduce gun violence. Situational data helps officers approach crime scenes safely and strategically. Objective, fact-based shooting data supports defense of department resource deployments. Shot-by-shot sequence and location data lead to improvement in shell casing collection and crime scene interviews. Alerts trigger other technologies to improve investigation intelligence such as cameras turning in direction of gunfire. More than 80% of agencies see ShotSpotter contributing to an improvement in police-community relations.

ShotSpotter is a nationally accepted technology for collecting gunfire and explosive incident data in real time, and many of the capabilities, functions, and techniques are the exclusive intellectual property of SST, Inc. The Purchasing Agent certified that the Agreement with SST, Inc. qualifies as a sole source agreement pursuant to Section 22.3016 of the San Diego Municipal Code. This detection technology quickly and precisely identifies gunshots,

mathematically triangulates the location, and dispatches officers quickly which enables officer to respond rapidly and precisely to the scene of gunfire.

The City of San Diego (City) seeks to enter into a sole source agreement with SST, Inc. in an amount not to exceed $235,300 per year on a month-to-month basis through June 30, 2022 and an option to extend for four (4) additional one-year periods.

The San Diego Police Department is providing that the Agreement consists of a Master Use and Occupancy Agreement. For transparency, Exhibits A, B, and C of the Master Use and Occupancy Agreement are not released, at this time, because this information is not made public for security purposes and to ensure the integrity of the equipment.

The following table is a summary of the requested expenditure authority:

Pro-rated Initial Year 09/23/2021 – 6/30/2022	Option Year 2	Option Year 3	Option Year 4	Option Year 5	Total Not To Exceed
$181, 377.05	$235, 300	$235, 300	$247,065	$247,065	$1,146,107.05

City Strategic Plan Goal(s)/Objective(s):
Goal # 1: Provide high quality public service.
Objective # 4: Ensure equipment and technology are in place so that employees can achieve high quality public service.
Goal # 2: Work in partnership with all of our communities to achieve safe and livable neighborhoods.
Objective # 1: Protect lives, property, and the environment through timely and effective response in communities.
Objective # 2: Reduce and prevent crime.
Objective # 4: Foster services that improve quality of life.

Fiscal Considerations:
Total agreement expenditure for ShotSpotter, Inc. (SST, Inc.) is not to exceed $1,146,107.05 for a total agreement term of five (5) years; the current estimate for Fiscal Year 2022 expenditures is $181,377.05. Software licensing and support services for SDPD will be paid from the State COPS Allocation Fund (200722).

Charter Section 225 Disclosure of Business Interests
N/A, because the contract is with a publicly traded company.

Environmental Impact:
This activity is not a project as defined in California Environmental Quality Act (CEQA) §21065 and State CEQA Guidelines §15378(b)(4), as it is a government fiscal activity which does not involve any commitment to a specific project that may result in a potentially significant physical impact on the environment; and, §15378(b)(5), as it is an organizational or administrative activity of government that will not result in direct or indirect physical changes in the environment and therefore, is not subject to CEQA pursuant to CEQA guidelines Section 15060(c)(2).

Equal Opportunity Contracting Information (if applicable):
This agreement is subject to the City's Equal Employment Opportunity Outreach Program (San Diego Ordinance No. 18173, Municipal Code Sections 22.2701 through 22.2708) and the City's Non-Discrimination in Contracting Ordinance (San Diego Municipal Code Sections 22.3501 through 22.3517).

Previous Council and/or Committee Actions:
N/A

Key Stakeholders and Community Outreach Efforts:
The Police Department officers and the citizens of San Diego.

David Nisleit
_____

Jay Goldstone
_____

Chief of Police

Chief Operating Officer