

**AN ORDINANCE AUTHORIZING A THREE-YEAR RENEWAL
CONTRACT NO. NB24-250C OF A PROFESSIONAL SERVICES
AGREEMENT WITH SOUNDTHINKING, INC., FOR SHOTSPOTTER
DETECTION TECHNOLOGIES IN THE AMOUNT OF \$1,100,012.00, FOR
THE SPRINGFIELD POLICE DEPARTMENT**

WHEREAS, the City of Springfield is a home rule unit as defined in Article VII, Section 6(a) of the 1970 Illinois Constitution and has jurisdiction over matters pertaining to its government and affairs; and

WHEREAS, the City Council previously passed ordinance 312-07-23 authorizing a three-year professional services agreement with SoundThinking, Inc., to provide annual Shotspotter subscription services from May 7, 2023, through May 6, 2026, in the amount of \$870,188.00, for the Springfield Police Department; and

WHEREAS, Soundthinking, Inc., is willing to provide a three-year professional services agreement Contract No. NB24-250C, for Quote No. SPFLDIL042926, for ShotSpotter detection technology from May 7, 2027, through May 7, 2029, for the Springfield Police Department; and

WHEREAS, the City Purchasing Agent has made a determination in writing that this contract is exempt from the provisions of the City Purchasing Code requiring sealed competitive bidding pursuant to the exceptions contained in Section 38.40 pertaining to Sole Source Procurement; and

WHEREAS, it is in the best interest of the City to authorize this three-year renewal with Soundthinking, Inc.; and

WHEREAS, a copy of the Agreement shall be on file in the Office of the City Clerk.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SPRINGFIELD, ILLINOIS:

Section 1: That the City Council hereby authorizes a three-year renewal of a professional services agreement Contract No. NB24-250C, for Quote No. SPFLDIL042926, with Soundthinking, Inc. for ShotSpotter detection technology from May 7, 2027, through May 7, 2029, in an amount not to exceed \$1,100,012.00. A copy of the renewal agreement shall be on file in the Office of the City Clerk.

Section 2: That the Office of Budget and Management is hereby authorized to pay annual payments totaling \$1,100,012.00 to Soundthinking, Inc. (VC*6878) from account number 001-112-POLC-POPR-1605 as follows:

FY27 Expense: \$347,561.00

FY28 Expense: \$376,227.00

FY29 Expense: \$376,227.00

Section 3: That this ordinance shall become effective immediately upon its passage

Section 3: That this ordinance shall become effective immediately upon its passage and recording by the City Clerk.

PASSED: _____, 2026

SIGNED: _____, 2026

RECORDED: _____, 2026

ATTEST: _____
City Clerk Charles L. Redpath Sr.

Mayor Misty Buscher

Approved as to legal sufficiency:

Requested by: Mayor Misty Buscher


Office of Corporation Counsel/Date 8-12-20



SoundThinking, Inc.
39300 Civic Center Dr., Suite 300
Fremont, CA 94538-2337
Phone: 888.274.6877 Fax: 650.887.2106

DATE 4/29/2026
Quote # SPFLDIL042926
Customer ID Springfield, IL

Quote For:

Mike Gardner, Director of Innovation and Technology
Springfield Police Department
800 East Monroe Street
Springfield, Illinois 62701

Quote valid until: 5/6/2026
Prepared by: K Isotalo

Comments or Special Instructions:

Renewal of Annual ShotSpotter (formerly Respond) Subscription Services for the Phase I 4.25 mi² coverage area for May 7, 2026 through May 6, 2027, and for the Phase II 1.0 mi² coverage area for a prorated term of September 30, 2026 through May 6, 2027 (to be coterminous with Phase I), followed by an additional two-year term for both Phases (May 7, 2027 through May 6, 2029). The services will be delivered according to the terms and conditions of an Amendment to the ShotSpotter Service Agreement dated December 21, 2020, as subsequently amended, or a new Master Services Agreement.

SALES DIRECTOR:		Terry Allison		TERMS:		Net 30	
QUANTITY (mi²)	DESCRIPTION			UNIT PRICE (per mi²)	TAXABLE?	AMOUNT	
4.25	Year One: Annual ShotSpotter Subscription Services for Phase I for May 7, 2026 through May 6, 2027.			\$71,662		\$304,564	
QUANTITY (mi²)	DESCRIPTION			ANNUAL PRICE (per mi²)	TAXABLE?	PRORATED AMOUNT	
1.00	Prorated ShotSpotter Subscription Services for Phase II for September 30, 2026 through May 6, 2027.			\$71,662		\$42,997	
QUANTITY (mi²)	DESCRIPTION			UNIT PRICE (per mi²)	TAXABLE?	AMOUNT	
5.25	Year Two: Annual ShotSpotter Subscription Services for Phase I and Phase II for May 7, 2027 through May 6, 2028.			\$71,662		\$376,226	
5.25	Year Three: Annual ShotSpotter Subscription Services for Phase I and Phase II for May 7, 2028 through May 6, 2029.			\$71,662		\$376,226	
SUBTOTAL						\$1,100,012	
TAX RATE							
SALES TAX						-	
OTHER							
TOTAL						\$1,100,012	

Please indicate your acceptance of this quote by issuing a Purchase Order referencing the Quote # above.
SoundThinking will issue an invoice once we receive the PO.

If you have any questions concerning this Quote, please contact
Karen Isotalo - Vice President, Sales Operations at 510.298.8668 or kisotalo@soundthinking.com



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To whom it may concern:

Please accept this letter as information that ShotSpotter, Inc. (d/b/a SST, Inc.) is the sole source vendor of the wide-area "Gunshot Detection, Location, Alert and Analysis Solution" worldwide. This wide-area system uses acoustic sensing technology protected by 32 unique and current patents to identify, discriminate, record and locate gunshots and other explosive events to law enforcement and police departments within seconds of the shots being fired. The sensing is accomplished via multiple networked acoustic sensors deployed over a wide area that communicate registered gunshot and explosion activity back to a central server.

There is currently only one gunshot detection and location system available commercially for law enforcement and it is exclusively offered by SST, Inc. SST, Inc. is also the exclusive provider of ShotSpotter Flex™, the cloud-based, subscription managed service offering which includes warranty, repair, maintenance and support services on all of its systems.

We have been informed that your agency has determined that for such a solution to be beneficial it must have the capabilities listed in this document. SST, Inc. is the only vendor in the world able to deliver these capabilities. Many of these capabilities and techniques are the exclusive intellectual property of SST, Inc.; are patented; and, can only be provided by SST, Inc. and licensed to end users.

- Detect a gunshot in a public place and provide the location of the event (address) and geographical coordinates of the event back to your agency through a qualified reviewed alert and plot the event on a map.
- Provide a short recording of the event for immediate playback.
- Provide the ability to record the event and save all corresponding information in a hosted Microsoft SQL database so it can be forensically examined at a later date with online data retention of 2 years and offline retention of the data for another 5 years.
- The system and the associated 24x7x365 incident review service must be able to distinguish between a gunshot and other similar sounds (fireworks, car backfiring, etc.) and classify these events for a web-based display
- Acoustic sensors must be certified to withstand harsh wind and other demanding climate conditions thus reducing need for constant maintenance.
- The system must have a proven track record of performance in a deployment area of equal to or greater than 2 square miles.
- System must be able to timestamp individual gunshots to 100th of a second utilizing a GPS clock.
- System must have the ability to recreate crime scene (provide location(s) of where individual shots occurred, the time stamping of when each individual shot was fired within 100th of a second, and the audio recording and acoustic waveform signature of the shot(s)).
- The systems data output, including detailed forensic reports, must be court certifiable with current case law supporting its use as forensic evidence.
- Ability to network acoustic sensors together in a Wide Area Network utilizing any/all of the following communication methods (Wireless 900 MHz, Telephone lines, Existing WAN access point, public wireless/cellular carriers).
- The system must have a documented proven track record of helping to reduce gun-related crimes, assisting in arrests, assisting in the confiscation of weapons, used as evidence in court and assisting in the prosecution and conviction of criminals, in the areas where the system is deployed.
- Interface with networked video surveillance cameras for automated control when an event is detected.
- The system must be US Department of Homeland Security (DHS) Safety Act certified and be listed on the DHS Responded Knowledgebase as allowable use for DHS funds.

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Wide-Area Acoustic Surveillance

ShotSpotter Flex™ uses nondescript acoustic sensors deployed over wide areas (e.g., from one to many square miles). Acoustic analytics classify incoming potential incidents as gunfire, explosions, or other loud sounds. The end result is gunfire alerts that include a pinpoint location that reveal incident severity and situational intelligence. Through its patented technology¹ and methods only SST, Inc. can deploy systems requiring a relatively small number of acoustic sensors to achieve a blanket of coverage over wide areas; fewer sensors results in lower procurement and operating costs.

Situational Intelligence and Forensic Data

ShotSpotter Flex™ includes a web-based Incident Alert Console that runs on any standard browser based platform, available in both a desktop and mobile operating modes. Incidents are shown as dots on an aerial map image along with the corresponding street address. Maps can also be viewed in street and oblique aerial views. Audio clips are available to field-based commanders as well as responders. The audio provides invaluable situational intelligence while en route to a scene, stationary in a command van, moving in patrol vehicles, or airborne in helicopters.

The ShotSpotter solution captures and stores a precise timestamp plus GPS coordinate for each detected incident and each round of a multi-round gunfire incident. This level of detail has successfully been used in investigations and courtrooms to exonerate contentious officer-involved shootings, corroborate testimony, refute false testimony, and prove the presence of multiple shooters in the absence of physical evidence and/or eyewitnesses.

The ShotSpotter solutions offers the following unique forensic and intelligence data that enhance situational awareness, investigations, and prosecutions:

- Audio clips of each incident from multiple sources that can be exported as standard MP3 files from each participating sensor for sharing with agents, prosecutors, and presentation in court
- Ability to know if the incident involved a single round or multiple rounds of gunfire
- Ability to determine if the incident involved one or multiple shooters
- Ability to infer type(s) of firearm(s) involved in gunfire incidents
- Details of a shooter's path and rate of movement if multiple rounds are fired on-the-move (e.g., drive-by shooting)

Data for Investigative Follow-up, Crime Analysis, CompStat

Only SST, Inc. offers persistent storage of detailed incident information plus reports and analytics to support CompStat and violence suppression operations. SST, Inc. logs every detected incident and associated data in a database for secure and persistent storage. This data can be mined and analyzed to reveal patterns and trends to successfully drive intelligence-based tactical and strategic operations. Standard reports and an industry standard Structured Query Language (SQL) database feed ongoing intelligence with a comprehensive awareness of what is transpiring within specific areas. This data allows agencies to proactively and effectively apply resources when and where they're most needed; justify specific increases in assets and resources; and save costs. Securely stored incident data is invaluable for forensic purposes to support investigative efforts and fortify prosecution cases, especially when complemented with SST, Inc. acoustic and gunfire specialists providing expert testimony. SST, Inc. is the only company which can aggregate gunfire data from over 70 U.S. cities to develop a national gunfire index to identify national trends of gunfire behavior.

¹ The most current list of patents is available online at: <http://www.shotspotter.com/patents>

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Open API for Interfacing with Complementary Systems and Technologies

Only SST, Inc. includes a simple and open data networking API for interfacing with video surveillance systems, Common Operating Picture systems, and Computer Aided Dispatch (CAD).

Unique Level of Experience and Customer Support

The ShotSpotter gunshot location, alert and analysis solution is the only system of its type to be successfully deployed since 1995 to leading law enforcement agencies across the US, as well as by the Federal Bureau of Investigations and other federal entities. ShotSpotter has been reviewed and certified under the US Department of Homeland Security Safety Act and to our knowledge; no other system of this type has been tested and validated by the US Department of Justice. Many of its customers have directly attributed the following results to the use of ShotSpotter:

- Significant reduction of gun related crimes
- Significant reduction of overall and random gunfire
- Increased number of arrests and gun confiscations
- Conviction of criminals with data available from ShotSpotter

Conclusion

No vendor, other than SST, Inc., possesses the comprehensive, field-proven, and patent-protected product offering, as well as the professional services and support, domain knowledge, expertise, longevity, and customer references. Only SST, Inc. can provide a true wide-area gunshot detection, location, alert and analysis solution, as well as future expansions and ongoing maintenance and support. We have achieved sole source status in every state we operate in.

Based on all of the above factors, the overwhelming majority of our customers as well as the Department of Justice and the Department of Defense have been able to proceed with confidence in sole sourcing our wide-area gunshot location solution and support services.

We are honored to support your efforts to combat gun related crimes and appreciate the opportunity to serve you. If we can answer any questions or provide additional support information, please let us know.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Clark'.

Ralph Clark
President / CEO
ShotSpotter, Inc.
Phone: 510-794-3158
rclark@shotspotter.com

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ORDINANCE FACT SHEET

DATE OF 1st READING: _____

OFFICE REQUESTING: Springfield Police DepartmentCONTACT PERSON: Kalvin GaskillPHONE NUMBER: 217-788-8345 x4314EMERGENCY PASSAGE: No ☒ Yes ☐ If yes, explain justification - See attached documentFISCAL IMPACT: \$1,100,012.00SUGGESTED TITLE: Ordinance Authorizing Execution of a 3-Year Professional Services Contract Renewal with Soundthinking Inc. for Shotspotter detection technologies in an amount not to Exceed \$1,100,012.00 for the Springfield Police Department. NB24-2506CONTRACTOR / VENDOR NAME: SoundThinking Inc VENDOR NO: VC*6878CONTRACT TERM: 5/6/2027-5/7/2029 Change in Scope Yes ☐ No ☐CONTRACT AMOUNT: \$1,100,012.00
(Original amount if change order) Change Order # _____ Additional Amount _____

Method of Purchase (check one)

☐ Low Bid
☐ Low Bid Meeting Specs
☐ Low Evaluated Bid
☒ Other: Sole Source
☐ Exception: _____
Code Provision: _____

Previous Ord #'s _____

Is Purchasing Agent approval required? No ☐ Yes ☐Is Purchasing Agent approval attached? No ☐ Yes ☐

Accounting information (if more than four accounts, please attach list)

REVENUE					
Fund	Agency	Org	Activity	Object	Amount
1					
2					
3					
4					

EXPENDITURE					
Fund	Agency	Org	Activity	Object	Amount
1	001	112	POLC	POPR	1605
2					347,561.00
3					
4					

Please list supporting documentation (i.e., contract, agreement, change order, bid book, etc.)

Quote#SPFLDIL042926

STAFF ANALYSIS

Ordinance Authorizing Renewal of Contractual Agreement for a 3-Year term with Soundthinking Inc. for the Shotspotter Detection technology encompassing 5.25 sq mi. from 5/6/2027-5/7/2029

FY27 Expense: \$347,561.00

FY28 Expense: \$376,227.00

FY29 Expense: \$376,227.00

FUNDS CHECK BY: Lenee PilkingtonDIRECTOR / SUPERVISOR: [Signature]CITY PURCHASING AGENT: [Signature]

SIGN OFF: _____

(Mayor's Signature) [Signature]Date: 05/29/2026Date: 5/29/26Date: 7-29-2026(Director of OBM) [Signature]

The information supplied on this form is not confidential information

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