#### PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is made between the CITY AND COUNTY OF DENVER, a municipal corporation of the State of Colorado (the "City") and ShotSpotter, Inc. a Delaware corporation registered to do business in Colorado, whose address is 39300 Civic Center Dr., Suite 300, Fremont, CA 94538 ("Contractor"), jointly "the parties."

#### RECITALS

**WHEREAS**, the City is desirous of engaging a Contractor to aid the City in identifying the location of gunshots within certain geographical areas in the City; and

WHEREAS, the Contractor has agreed to provide its ShotSpotter® Respond™ Gunshot Location, Detection, and Forensic Analysis Service under the terms and conditions as set out below.

#### IT IS HEREBY AGREED BETWEEN THE PARTIES AS FOLLOWS:

The recitals set forth above are incorporated herein.

- 1. **DEFINITIONS**. Whenever used herein, any schedules, exhibits, order forms, or addenda to this Agreement, the following terms shall have the meanings assigned below unless otherwise defined therein. Other capitalized terms used in this Agreement are defined in the context in which they are used.
- 1.1 **"Agreement"** means this Professional Services Agreement between City and Contractor, inclusive of all schedules, exhibits, attachments, addenda and other documents incorporated by reference between the City and Contractor, Contract Number **POLIC-202161439**.
- 1.2 "City Data" means all information, whether in oral or written (including electronic) form, created by or in any way originating with City to Contractor, including any City confidential or proprietary information.
- 1.3 **"Deliverable"** means the Products or services or documents or tangible work products described in an Order Form to be provided to the City by Contractor or the outcome to be achieved or output to be provided, in the form of a tangible object or software that is produced as a result of Contractor's work that is intended to be delivered to the City by Contractor under this Agreement.
- 1.4 **"Documentation"** means, collectively: (a) all materials published or otherwise made available to City by Contractor that relate to the functional, operational and/or performance capabilities of the services; (b) all user, operator, system administration,

technical, support and other manuals and all other materials published or otherwise made available by Contractor, including marketing materials that describe the functional, operational and/or performance capabilities of the services; (c) any Requests for Information and/or Requests for Proposals (or documents of similar effect) issued by City, and the responses thereto from Contractor, and any document which purports to update or revise any of the foregoing; (d) work set out in a Statement of Work: and (e) the results of any Contractor "Use Cases Presentation", "Proof of Concept" or similar type presentations or tests provided by Contractor to City or as required to be produced by Contractor subject to the terms of this Agreement.

- 1.5 **"Effective Date"** means the date on which this Agreement is fully approved and signed by the City as shown on the Signature Page for this Agreement. The Effective Date for Services may be set out in an order form or similar exhibit.
- 1.6 **"Equipment"** means any hardware, machinery, device, tool, computer, computer component, computer system, including add-ons, or peripherals of tangible form together with the necessary supplies for upkeep and maintenance, and other apparatus, to be provided to the City by Contractor under this Agreement.
- 1.7 **"Error"** means any defect, problem, condition, bug, or other partial or complete inability of a Product to operate in accordance with the applicable Specifications.
- 1.8 "Intellectual Property Rights" includes without limitation all right, title, and interest in and to all (a) Patent and all filed, pending, or potential applications for Patent, including any reissue, reexamination, division, continuation, or continuation in part applications throughout the world now or hereafter filed; (b) trade secret rights and equivalent rights arising under the common law, state law, and federal law; (c) copyrights, other literary property or authors rights, whether or not protected by copyright or as a mask work, under common law, state law, and federal law; and (d) proprietary indicia, trademarks, trade names, symbols, logos, and/or brand names under common law, state law, and federal law.
- 1.9 **"On-Call"** means any professional services performed in addition to those set out in a Statement of Work, performed pursuant to a mutually agreed upon Order, at hourly rates set out in this Agreement.
- 1.10 "Order Form" means a quote in the form attached hereto as an Exhibit, setting forth certain Products and/or services to be provided pursuant to this Agreement. Any reference to an "Order Form" in this Agreement includes Products and/or services purchased by City pursuant to Contractor's online ordering process. As applicable, Statement of Work may be synonymous with Order Form in this Agreement.

- 1.11 **"Product(s)"** means software, Equipment, and supplies delivered, or to be delivered, pursuant to an Order Form.
- 1.12 **"Protected Information"** includes, but is not limited to, personally-identifiable information, student records, protected health information, criminal justice information or individual financial information and other data defined under §24-72-101 et seq., and personal information that is subject to local, state or federal statute, regulatory oversight or industry standard restricting the use and disclosure of such information. The loss of such Protected Information would constitute a direct damage to the City.
- 1.13 **"Project Manager"** means the individual who shall serve as each party's point of contact with the other party's personnel as provided in this Agreement.
- 1.14 **"RFP Response"** means any proposal submitted by Contractor to City in response to City's Request for Proposal ("RFP").
- 1.15 "Specifications" means the most current cumulative statement of capabilities, functionality, and performance requirements for the Products or Services as set out in the Contractor's proposal, and standard Documentation for the System.
- 1.16 **"Subcontractor"** means any third party engaged by Contractor to aid in performance of the work or the Service. Contractor shall provide to the City upon request a list of Subcontractors providing material services to the Service.
- 1.17 **"Third Party"** means persons, corporations and entities other than Contractor, City or any of their employees, contractors or agents.

## 2. RIGHTS AND LICENSE IN AND TO DATA

- 2.1 The parties agree that as between them, all rights in and to City Data shall remain the exclusive property of City, and Contractor has a limited, nonexclusive license to access and use City Data as provided in this Agreement solely for the purpose of performing its obligations hereunder.
  - 2.1.1 The Contractor's Data, and each party's rights in such Data, is defined in Section 5, paragraph A of Exhibit C ShotSpotter Respond Services attached hereto.
- 2.2 This Agreement does not give a party any rights, implied or otherwise, to the other's data, content, or intellectual property, except as expressly stated in the Agreement.

# 3. DATA PRIVACY

- 3.1 Contractor will use City Data only for the purpose of fulfilling its duties under this Agreement and for City's sole benefit and will not share City Data with or disclose it to any Third Party without the prior written consent of City or as otherwise required by law. By way of illustration and not of limitation, Contractor will not use City Data for Contractor's own benefit and, in particular, will not engage in "data mining" of City Data or communications, whether through automated or human means, except as specifically and expressly required by law or authorized in writing by City.
- 3.2 Contractor will provide access to City Data only to those Contractor employees, contractors and Subcontractors ("Contractor Staff") who need to access the City Data to fulfill Contractor's obligations under this Agreement. Contractor will ensure that, prior to being granted access to the City Data, Contractor Staff who perform work under this Agreement have all undergone and passed criminal background screenings; have successfully completed annual instruction of a nature sufficient to enable them to effectively comply with all data protection provisions of this Agreement; and possess all qualifications appropriate to the nature of the employees' duties and the sensitivity of the City Data they will be handling.
- 3.3 Contractor may provide City Data to its agents, employees, assigns, and Subcontractors as necessary to perform the work, but shall restrict access to Confidential Information to those agents, employees, assigns, and Subcontractors who require access to perform their obligations under this Agreement. Contractor shall ensure all such agents, employees, assigns, and Subcontractors sign agreements containing nondisclosure provisions at least as protective as those in this Agreement, and that the nondisclosure provisions are in force at all times the agent, employee, assign, or Subcontractor has access to any Confidential Information. Contractor shall provide copies of those signed nondisclosure provisions to the City upon execution of the nondisclosure provisions if requested by the City.
- 4. <u>COMPLIANCE WITH APPLICABLE LAWS AND CITY POLICIES</u>. Contractor will comply with all applicable laws in performing the services under this Agreement. Any Contractor personnel visiting City's facilities will comply with all applicable City policies regarding access to, use of, and conduct within such facilities. City will provide copies of such policies to Contractor upon request.
- **MARRANTIES, REPRESENTATIONS AND COVENANTS** Contractor represents and warrants that.
  - 5.1 The services will perform in substantial accordance with the Contractor's Documentation, and Contractor's warranties set forth in Section 7 of Exhibit C attached hereto:

- 5.2 All technology related services will be performed by qualified personnel in a professional and workmanlike manner, consistent with industry standards;
- 5.3 Contractor has the requisite ownership, rights and licenses to perform its obligations under this Agreement fully as contemplated hereby and to grant to the City all rights with respect to the software and Services free and clear from all liens, adverse claims, encumbrances and interests of any Third Party;
- There are no pending or threatened lawsuits, claims, disputes or actions: (i) alleging that any software or service infringes, violates or misappropriates any Third Party rights; or (ii) adversely affecting any software, service or supplier's ability to perform its obligations hereunder;
- 5.5 As further defined in Section 9 of Exhibit C, Contractor will defend and indemnify the City against any third party claims that the Contractor's software or services infringe any United States Patent or Trademark, or United States copyright which was registered by the U.S. Copyright Office, as of the effective date of this Agreement and the City's agreement to license the Contractor's software and services. To the best of the Contractor's current and actual knowledge, the service does not violate, infringe, or misappropriate any patent, copyright, trademark, trade secret, or other intellectual property or proprietary right of any Third Party;
- 5.8 Third Party Warranties and Indemnities. Contractor will assign to City all Third Party warranties and indemnities that Contractor receives in connection with any products provided to City. To the extent that Contractor is not permitted to assign any warranties or indemnities through to City, Contractor agrees to specifically identify and enforce those warranties and indemnities on behalf of City to the extent Contractor is permitted to do so under the terms of the applicable Third Party agreements.
- 5.9 Contractor warrants it has complied and shall comply with all applicable federal, state, and local laws and regulations of its domicile and wherever performance occurs during the term of this Agreement.

## 6. **CONFIDENTIALITY**

6.1 Contractor shall keep confidential, and cause all Subcontractors to keep confidential, all City Data, unless the City Data are publicly available. Contractor shall not, without prior written approval of the City, use, publish, copy, disclose to any third party, or permit the use by any third party of any City Data, except as otherwise stated in this Agreement, permitted by law, or approved in writing by the City. Contractor shall provide for the security of all Confidential Information in accordance with all applicable laws, rules, policies, publications, and guidelines. If Contractor or any of its Subcontractors will or may receive the following types of data, Contractor or its Subcontractors shall provide for the security of such data according to the following: (i) the most recently promulgated IRS Publication 1075

for all Tax Information and in accordance with the Safeguarding Requirements for Federal Tax Information, attached to this Contract as an Exhibit if applicable; (ii) the most recently updated PCI Data Security Standard from the PCI Security Standards Council for all PCI; (iii) the most recently issued version of the U.S. Department of Justice, Federal Bureau of Investigation, Criminal Justice Information Services Security Policy for all CJI; and (iv) the federal Health Insurance Portability and Accountability Act for all PHI and in accordance with the HIPAA Business Associate Agreement attached to this Agreement as an Exhibit if applicable.

- 6.2 The Receiving Party agrees to exercise the same degree of care and protection with respect to the Confidential Information that it exercises with respect to its own similar Confidential Information and not to directly or indirectly provide, disclose, copy, distribute, republish or otherwise allow any Third Party to have access to any Confidential Information without prior written permission from the disclosing party. However: (a) either party may disclose Confidential Information to its employees and authorized agents who have a need to know; (b) either party may disclose Confidential Information if so required to perform any obligations under this Agreement; and (c) either party may disclose Confidential Information if so required by law (including court order or subpoena). Nothing in this Agreement shall in any way limit the ability of City to comply with any laws or legal process concerning disclosures by public entities. Contractor acknowledges that any responses, materials, correspondence, documents or other information provided to City are subject to applicable state and federal law, including the Colorado Open Records Act, and that the release of Confidential Information in compliance with those acts or any other law will not constitute a breach or threatened breach of this Agreement.
- 6.3 The Receiving Party will inform its employees and officers of the obligations under this Agreement, and all requirements and obligations of the Receiving Party under this Agreement shall survive the expiration or earlier termination of this Agreement. The Receiving Party shall not disclose City Data or Confidential Information to Subcontractors unless such Subcontractors are bound by non-disclosure and confidentiality provisions at least as strict as those contained in this Agreement.
- 6.4 Contractor's Confidential Information is defined in Section 6, of Exhibit C.
- 7. COLORADO OPEN RECORDS ACT. The parties understand that all the material provided or produced under this Agreement, including items marked Proprietary or Confidential, may be subject to the Colorado Open Records Act., § 24-72-201, et seq., C.R.S. In the event of a request to the City for disclosure of such information, the City shall advise Contractor of such request in order to give Contractor the opportunity to object to the disclosure of any of its documents which it marked as proprietary or confidential material. In the event of the filing of a lawsuit to compel such disclosure, the City will tender all such material to the court for judicial determination of the issue of disclosure and

Contractor agrees to intervene in such lawsuit to protect and assert its claims of privilege against disclosure of such material or waive the same. Contractor further agrees to defend, indemnify and save and hold harmless the City, its officers, agents and employees, from any claim, damages, expense, loss or costs arising out of Contractor's intervention to protect and assert its claim of privilege against disclosure under this Article including but not limited to, prompt reimbursement to the City of all reasonable attorney fees, costs and damages that the City may incur directly or may be ordered to pay by such court.

## 8. **DELIVERY AND ACCEPTANCE**:

- 8.1 The Contractor's gunshot detection system is currently implemented and in use by the City. In the event that this Agreement is amended to include an expansion of the City's existing Coverage Area (the area in square miles covered by the Contractor's services), implementation will be performed by Contractor in accordance with Contractor's standard processes and procedures. If applicable, a test will be conducted prior to live operational use ("go live") to ensure gunshot-like noises are being detected in such expansion area. Upon successful go live, the Contractor's Project Manager will provide an Operational Readiness Form to the City Project Manager for approval and signature. In the event that the Contractor's services are not operating in accordance with the Contractor's Specifications, the Contractor will reperform services at no cost to City to correct any deficiencies noted.
- 9. **TERM**: The term of the Agreement is from January 1, 2022 through December 31, 2026.

#### 10. COMPENSATION AND PAYMENT:

- 10.1 Fee: The fee for the technology related services is described in the attached Addendum 1 (the "Fee"). The Fee shall be paid pursuant to the City's Prompt Payment Ordinance.
- 10.2 Reimbursement Expenses: The fees specified above include all expenses, and no other expenses shall be separately reimbursed or incurred hereunder for the provision of the Service(s).
- 10.3 Invoicing: Contractor must submit an invoice which shall include the City contract number, clear identification of the deliverable that has been completed, and other information reasonably requested by the City. Payment on all uncontested amounts shall be made in accordance with the City's Prompt Payment Ordinance.
- 10.4 Maximum Agreement Liability:
  - 10.4.1 Notwithstanding any other provision of the Agreement, the City's maximum payment obligation will not exceed **FOUR MILLION SEVEN HUNDRED THOUSAND DOLLARS** (\$4,700,000.00) (the "Maximum"

Agreement Amount"). The City is not obligated to execute an Agreement or any amendments for any further services, including any services performed by Contractor beyond that specifically described in the attached Exhibits. Any services performed beyond those in the attached Exhibits are performed at Contractor's risk and without authorization under the Agreement.

- 10.4.1.1 Pricing breakdown and payment milestones are at Addendum 1 to this Agreement.
- 10.4.2 The City's payment obligation, whether direct or contingent, extends only to funds appropriated annually by the Denver City Council, paid into the Treasury of the City, and encumbered for the purpose of the Agreement. The City does not by the Agreement irrevocably pledge present cash reserves for payment or performance in future fiscal years. The Agreement does not and is not intended to create a multiple-fiscal year direct or indirect debt or financial obligation of the City.
- 11. <u>STATUS OF CONTRACTOR</u>: The Contractor is an independent contractor retained to perform professional or technical services for limited periods of time. Neither the Contractor nor any of its employees are employees or officers of the City under Chapter 18 of the Denver Revised Municipal Code, or for any purpose whatsoever.

#### **12. TERMINATION:**

- 12.1 The City has the right to terminate the Agreement with cause upon written notice effective immediately, and without cause upon twenty (20) days prior written notice to the Contractor. However, nothing gives the Contractor the right to perform services under the Agreement beyond the time when its services become unsatisfactory to the Manager.
- 12.2 Notwithstanding the preceding paragraph, the City may terminate the Agreement if the Contractor or any of its officers or employees are convicted, plead nolo contendere, enter into a formal agreement in which they admit guilt, enter a plea of guilty or otherwise admit culpability to criminal offenses of bribery, kick backs, collusive bidding, bid-rigging, antitrust, fraud, undue influence, theft, racketeering, extortion or any offense of a similar nature in connection with Contractor's business. Termination for the reasons stated in this paragraph is effective upon receipt of notice.
- 12.3 Upon termination of the Agreement, with or without cause, the Contractor shall have no claim against the City by reason of, or arising out of, incidental or relating to termination, except for compensation for work duly requested and satisfactorily performed as described in the Agreement and shall refund to the City a pro-rated portion of any prepaid cost or expenses for services not delivered or performed.

- 13. **EXAMINATION OF RECORDS AND AUDITS:** Any authorized agent of the City, including the City Auditor or his or her representative, has the right to access, and the right to examine, copy and retain copies, at City's election in paper or electronic form, any pertinent books, documents, papers and records related to Contractor's performance pursuant to this Agreement, provision of any goods or services to the City, and any other transactions related to this Agreement. Contractor. shall cooperate with City representatives and City representatives shall be granted access to the foregoing documents and information during reasonable business hours and until the latter of three (3) years after the final payment under the Agreement or expiration of the applicable statute of limitations. When conducting an audit of this Agreement, the City Auditor shall be subject to government auditing standards issued by the United States Government Accountability Office by the Comptroller General of the United States, including with respect to disclosure of information acquired during the course of an audit. No examination of records and audits pursuant to this paragraph shall require Contractor. to make disclosures in violation of state or federal privacy laws. Contractor shall at all times comply with D.R.M.C. 20-276.
- **WHEN RIGHTS AND REMEDIES NOT WAIVED**: In no event shall any action by either Party hereunder constitute or be construed to be a waiver by the other Party of any breach of covenant or default which may then exist on the part of the Party alleged to be in breach, and the non-breaching Party's action or inaction when any such breach or default shall exist shall not impair or prejudice any right or remedy available to that Party with respect to such breach or default; and no assent, expressed or implied, to any breach of any one or more covenants, provisions or conditions of the Agreement shall be deemed or taken to be a waiver of any other breach.

# **INSURANCE**:

15.1 General Conditions: Contractor agrees to secure, at or before the time of execution of this Agreement, the following insurance covering all operations, goods or services provided pursuant to this Agreement. Contractor shall keep the required insurance coverage in force at all times during the term of the Agreement, including any extension thereof, and during any warranty period. The required insurance shall be underwritten by an insurer licensed or authorized to do business in Colorado and rated by A.M. Best Company as "A-VIII" or better. Each policy shall require notification to the City in the event any of the required policies be canceled or nonrenewed before the expiration date thereof. Such written notice shall be sent to the parties identified in the Notices section of this Agreement. Such notice shall reference the City contract number listed on the signature page of this Agreement. Said notice shall be sent thirty (30) days prior to such cancellation or non-renewal unless due to non-payment of premiums for which notice shall be sent ten (10) days prior. If such written notice is unavailable from the insurer, Contractor shall provide written notice of cancellation, non-renewal and any reduction in coverage to the parties identified in the Notices section by certified mail, return receipt requested within three (3) business days of such notice by its insurer(s) and referencing the City's contract number. Contractor shall be responsible for the payment of any deductible or self-insured retention. The insurance coverages specified in this

Agreement are the minimum requirements, and these requirements do not lessen or limit the liability of the Contractor. The Contractor shall maintain, at its own expense, any additional kinds or amounts of insurance that it may deem necessary to cover its obligations and liabilities under this Agreement.

- 15.2 Proof of Insurance: Contractor may not commence services or work relating to this Agreement prior to placement of coverages required under this Agreement. Contractor certifies that the certificate of insurance attached as **Exhibit B**, preferably an ACORD form, complies with all insurance requirements of this Agreement. The City requests that the City's contract number be referenced on the certificate of insurance. The City's acceptance of a certificate of insurance or other proof of insurance that does not comply with all insurance requirements set forth in this Agreement shall not act as a waiver of Contractor's breach of this Agreement or of any of the City's rights or remedies under this Agreement. The City's Risk Management Office may require additional proof of insurance, including but not limited to policies and endorsements.
- 15.3 Additional Insureds: For Commercial General Liability, Auto Liability and Excess Liability/Umbrella (if required), Contractor and subcontractor's insurer(s) shall include the City and County of Denver, its elected and appointed officials, employees and volunteers as additional insured.
- 15.4 Waiver of Subrogation: For all coverages required under this Agreement, Contractor's insurer shall waive subrogation rights against the City.
- 15.5 Subcontractors and Subconsultants: Contractor shall confirm and document that all subcontractors and subconsultants (including independent contractors, suppliers or other entities providing goods or services required by this Agreement) procure and maintain coverage as approved by the Contractor and appropriate to their respective primary business risks considering the nature and scope of services provided.
- 15.6 Workers' Compensation and Employer's Liability Insurance: Contractor shall maintain the coverage as required by statute for each work location and shall maintain Employer's Liability insurance with limits of \$100,000 per occurrence for each bodily injury claim, \$100,000 per occurrence for each bodily injury caused by disease claim, and \$500,000 aggregate for all bodily injuries caused by disease claims.
- 15.7 Commercial General Liability: Contractor shall maintain a Commercial General Liability insurance policy with minimum limits of \$1,000,000 for each bodily injury and property damage occurrence, \$2,000,000 products and completed operations aggregate (if applicable), and \$2,000,000 policy aggregate.
- 15.8 Automobile Liability: Contractor shall maintain Automobile Liability with minimum limits of \$1,000,000 combined single limit applicable to all owned, hired and non-owned vehicles used in performing services under this Agreement.

15.9 Technology Errors & Omissions including Cyber Liability: Contractor shall maintain Technology Errors and Omissions insurance including cyber liability, network security, privacy liability and product failure coverage with minimum limits of \$1,000,000 per occurrence and \$1,000,000 policy aggregate. The policy shall be kept in force, or a Tail policy placed, for three (3) years. With respect to Errors & Omissions, the Contractor may be self-insured.

## 16. DEFENSE AND INDEMNIFICATION AND LIMITATION OF LIABILITY:

- 16.1 Contractor hereby agrees to defend, indemnify, reimburse and hold harmless City, its appointed and elected officials, agents and employees ("Indemnified Parties") for, from and against all liabilities, claims, judgments, suits or demands for damages to persons or property arising out of, resulting from, or relating to the work performed under this Agreement ("Claims"), unless such Claims have been specifically determined by the trier of fact to be the sole negligence or willful misconduct of the City. This indemnity shall be interpreted in the broadest possible manner to indemnify City for any acts or omissions of Contractor or its Subcontractors either passive or active, irrespective of fault, including City's concurrent negligence whether active or passive, except for the sole negligence or willful misconduct of City.
- 16.2 Contractor's duty to defend and indemnify City shall arise at the time written notice of the Claim is first provided to City regardless of whether claimant has filed suit on the Claim. Contractor's duty to defend and indemnify City shall arise even if City is the only party sued by claimant and/or claimant alleges that City's negligence or willful misconduct was the sole cause of claimant's damages.
- 16.3 Contractor will defend any and all Claims which may be brought or threatened against City and will pay on behalf of City any expenses incurred by reason of such Claims including, but not limited to, court costs and attorney fees incurred in defending and investigating such Claims or seeking to enforce this indemnity obligation. Such payments on behalf of City shall be in addition to any other legal remedies available to City and shall not be considered City's exclusive remedy.
- 16.4 Insurance coverage requirements specified in this Agreement shall in no way lessen or limit the liability of the Contractor under the terms of this indemnification obligation. The Contractor shall obtain, at its own expense, any additional insurance that it deems necessary for the City's protection.
- 16.5 Contractor shall indemnify, save, and hold harmless the Indemnified Parties, against any and all costs, expenses, claims, damages, liabilities, and other amounts (including attorneys' fees and costs) incurred by the Indemnified Parties in relation to any claim that any Deliverable, Service, software, or work product provided by Contractor under this Agreement (collectively, "IP Deliverables"), or the use thereof, infringes a patent, copyright, trademark, trade secret, or any other intellectual property right.

- 16.6 This defense and indemnification obligation shall survive the expiration or termination of this Agreement.
- 16.7 In no event shall either Party, or any of its affiliates or any of its/their respective directors, officers, members, attorneys, employees, or agents, be liable to the other Party under any legal or equitable theory or claim, for lost profits, lost revenues, lost business opportunities, exemplary, punitive, special, indirect, incidental, or consequential damages, each of which is hereby excluded by agreement of the Parties, regardless of whether such damages were foreseeable or whether any Party or any entity has been advised of the possibility of such damages.
- 16.8 Except for its Intellectual Property infringement indemnity obligations under Section 9 of Exhibit C, and third party claims against the City resulting from the Contractor's negligent or willful acts, errors, or omissions in the performance of the Services under this Contract, Contractor's cumulative liability for all losses, claims, suits, controversies, breaches or damages for any cause whatsoever arising out of or related to this Agreement, whether in contract, tort, by way of indemnification or under statute, and regardless of the form of action or legal theory shall not exceed three (3) times the amount paid to Contractor under this Agreement for the annual period in which the claim arises. The foregoing limitations shall apply without regard to any failure of essential purpose of any remedies given herein.
- 17. <u>COLORADO GOVERNMENTAL IMMUNITY ACT</u>: The parties hereto understand and agree that the City is relying upon, and has not waived, the monetary limitations and all other rights, immunities and protection provided by the Colorado Governmental Act, § 24-10-101, et seq., C.R.S. (2003).
- **TAXES, CHARGES AND PENALTIES**: The City shall not be liable for the payment of taxes, late charges or penalties of any nature other than the compensation stated herein, except for any additional amounts which the City may be required to pay under D.R.M.C. § 20-107 to § 20-115.
- 19. ASSIGNMENT; SUBCONTRACTING: The Contractor shall not voluntarily or involuntarily assign any of its rights or obligations, or subcontract performance obligations, under this Agreement without obtaining the Manager's prior written consent. Any assignment or subcontracting without such consent will be ineffective and void and shall be cause for termination of this Agreement by the City. The Manager has sole and absolute discretion whether to consent to any assignment or subcontracting, or to terminate the Agreement because of unauthorized assignment or subcontracting. In the event of any subcontracting or unauthorized assignment: (i) the Contractor shall remain responsible to the City; and (ii) no contractual relationship shall be created between the City and any subconsultant, Subcontractor or assign. The City's prior written consent shall not be required in the event of a merger or acquisition of all or substantially all of the Contractor's assets.

- **20. NO THIRD PARTY BENEFICIARY**: Enforcement of the terms of the Agreement and all rights of action relating to enforcement are strictly reserved to the parties. Nothing contained in the Agreement gives or allows any claim or right of action to any third person or entity. Any person or entity other than the City or the Contractor receiving services or benefits pursuant to the Agreement is an incidental beneficiary only.
- 21. NO AUTHORITY TO BIND CITY TO CONTRACTS: The Contractor lacks any authority to bind the City on any contractual matters. Final approval of all contractual matters that purport to obligate the City must be executed by the City in accordance with the City's Charter and the Denver Revised Municipal Code.
- 22. AGREEMENT AS COMPLETE INTEGRATION-AMENDMENTS: Except for the functional requirements provided in response to an RFP and/or any subsequent enhancement of the SOW or other implementation documentation that may be developed after execution of this Agreement, the Agreement is the complete integration of all understandings between the parties as to the subject matter of the Agreement. No prior, contemporaneous or subsequent addition, deletion, or other modification has any force or effect, unless embodied in the Agreement in writing. No oral representation by any officer or employee of the City at variance with the terms of the Agreement or any written amendment to the Agreement will have any force or effect or bind the City.
- **SEVERABILITY**: Except for the provisions of the Agreement requiring appropriation of funds and limiting the total amount payable by the City, if a court of competent jurisdiction finds any provision of the Agreement or any portion of it to be invalid, illegal, or unenforceable, the validity of the remaining portions or provisions will not be affected, if the intent of the parties can be fulfilled.

## **24. CONFLICT OF INTEREST**:

- No employee of the City shall have any personal or beneficial interest in the services or property described in the Agreement. The Contractor shall not hire, or contract for services with, any employee or officer of the City that would be in violation of the City's Code of Ethics, D.R.M.C. §2-51, et seq. or the Charter §§ 1.2.8, 1.2.9, and 1.2.12.
- 24.2 The Contractor shall not engage in any transaction, activity or conduct that would result in a conflict of interest under the Agreement. The Contractor represents that it has disclosed any and all current or potential conflicts of interest. A conflict of interest shall include transactions, activities or conduct that would affect the judgment, actions or work of the Contractor by placing the Contractor's own interests, or the interests of any party with whom the Contractor has a contractual arrangement, in conflict with those of the City. The City, in its sole discretion, will determine the existence of a conflict of interest and may terminate the Agreement in the event it determines a conflict exists, after it has given the Contractor written notice describing the conflict.

**NOTICES**: All notices required by the terms of the Agreement must be hand delivered, sent by overnight courier service, mailed by certified mail, return receipt requested, or mailed via United States mail, postage prepaid, if to Contractor at the address first above written, and if to the City at:

Chief Information Officer or Designee 201 West Colfax Avenue, Dept. 301 Denver, Colorado 80202

With a copy of any such notice to:

Denver City Attorney's Office 1437 Bannock St., Room 353 Denver, Colorado 80202

Notices hand delivered or sent by overnight courier are effective upon delivery. Notices sent by certified mail are effective upon receipt. Notices sent by mail are effective upon deposit with the U.S. Postal Service. The parties may designate substitute addresses where or persons to whom notices are to be mailed or delivered. However, these substitutions will not become effective until actual receipt of written notification.

- **DISPUTES**: All disputes between the City and Contractor arising out of or regarding the Agreement will be resolved by administrative hearing pursuant to the procedure established by D.R.M.C. § 56-106(b)-(f). For the purposes of that administrative procedure, the City official rendering a final determination shall be the Manager as defined in this Agreement.
- 27. GOVERNING LAW; VENUE: The Agreement will be construed and enforced in accordance with applicable federal law, the laws of the State of Colorado, and the Charter, Revised Municipal Code, ordinances, regulations and Executive Orders of the City and County of Denver, which are expressly incorporated into the Agreement. Unless otherwise specified, any reference to statutes, laws, regulations, charter or code provisions, ordinances, executive orders, or related memoranda, includes amendments or supplements to same. Venue for any legal action relating to the Agreement will be in the District Court of the State of Colorado, Second Judicial District. Contractor shall perform or cause to be performed all services in full compliance with all applicable laws, rules, regulations and codes of the United States, the State of Colorado; and with the Charter, ordinances, rules, regulations and Executive Orders of the City and County of Denver.
- 28. NO DISCRIMINATION IN EMPLOYMENT: In connection with the performance of work under the Agreement, the Contractor may not refuse to hire, discharge, promote, demote, or discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin, ethnicity, citizenship, immigration status, gender, age, sexual orientation, gender identity, gender expression, marital status, source of income, military status, protective hairstyle, or disability. The Contractor shall insert the foregoing provision in all subcontracts.

- **29.** <u>USE, POSSESSION OR SALE OF ALCOHOL OR DRUGS</u>: Contractor shall cooperate and comply with the provisions of Executive Order 94 and Attachment A thereto concerning the use, possession or sale of alcohol or drugs. Violation of these provisions or refusal to cooperate with implementation of the policy can result in the City barring Contractor from City facilities or participating in City operations.
- 30. <u>LEGAL AUTHORITY</u>: Contractor represents and warrants that it possesses the legal authority, pursuant to any proper, appropriate and official motion, resolution or action passed or taken, to enter into the Agreement. Each person signing and executing the Agreement on behalf of Contractor represents and warrants that he has been fully authorized by Contractor to execute the Agreement on behalf of Contractor and to validly and legally bind Contractor to all the terms, performances and provisions of the Agreement. The City shall have the right, in its sole discretion, to either temporarily suspend or permanently terminate the Agreement if there is a dispute as to the legal authority of either Contractor or the person signing the Agreement to enter into the Agreement.
- 31. <u>NO CONSTRUCTION AGAINST DRAFTING PARTY</u>: The parties and their respective counsel have had the opportunity to review the Agreement, and the Agreement will not be construed against any party merely because any provisions of the Agreement were prepared by a particular party.
- **ORDER OF PRECEDENCE**: In the event of any conflicts between the language of the Agreement and the exhibits, the language of the Agreement controls.
- 33. <u>SURVIVAL OF CERTAIN PROVISIONS</u>: The terms of the Agreement and any exhibits and attachments that by reasonable implication contemplate continued performance, rights, or compliance beyond expiration or termination of the Agreement survive the Agreement and will continue to be enforceable. Without limiting the generality of this provision, the Contractor's obligations to provide insurance and to indemnify the City will survive for a period equal to any and all relevant statutes of limitation, plus the time necessary to fully resolve any claims, matters, or actions begun within that period.
- **1NUREMENT**: The rights and obligations of the parties herein set forth shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns permitted under this Agreement.
- **TIME IS OF THE ESSENCE**: The parties agree that in the performance of the terms, conditions, and requirements of this Agreement, time is of the essence.
- **FORCE MAJEURE**: Neither party shall be responsible for failure to fulfill its obligations hereunder or liable for damages resulting from delay in performance as a result of war, fire, strike, riot or insurrection, natural disaster, unreasonable delay of carriers, governmental order or regulation, complete or partial shutdown of plant, unreasonable unavailability of equipment or software from suppliers, default of a Subcontractor or vendor (if such default arises out of causes beyond their reasonable control), the actions or omissions of the other party or its officers, directors, employees, agents, Contractors or elected officials and/or

- other substantially similar occurrences beyond the party's reasonable control ("Excusable Delay") herein. In the event of any such Excusable Delay, time for performance shall be extended for a period of time as may be reasonably necessary to compensate for such delay.
- **PARAGRAPH HEADINGS**: The captions and headings set forth herein are for convenience of reference only and shall not be construed so as to define or limit the terms and provisions hereof.
- **38.** <u>CITY EXECUTION OF AGREEMENT</u>: This Agreement is expressly subject to and shall not be or become effective or binding on the City until it has been fully executed by all signatories of the City and County of Denver.
- **39.** COUNTERPARTS OF THIS AGREEMENT: This Agreement may be executed in counterparts, each of which shall be deemed to be an original of this Agreement.
- 40. ELECTRONIC SIGNATURES AND ELECTRONIC RECORDS: Contractor consents to the use of electronic signatures by the City. The Agreement, and any other documents requiring a signature hereunder, may be signed electronically by the City in the manner specified by the City. The Parties agree not to deny the legal effect or enforceability of the Agreement solely because it is in electronic form or because an electronic record was used in its formation. The Parties agree not to object to the admissibility of the Agreement in the form of an electronic record, or a paper copy of an electronic document, or a paper copy of a document bearing an electronic signature, on the ground that it is an electronic record or electronic signature or that it is not in its original form or is not an original.
- 41. <u>ADVERTISING AND PUBLIC DISCLOSURE</u>: The Contractor shall not include any reference to the Agreement or to services performed pursuant to the Agreement in any of the Contractor's advertising or public relations materials without first obtaining the written approval of the Manager. Any oral presentation or written materials related to services performed under the Agreement will be limited to services that have been accepted by the City. The Contractor shall notify the Manager in advance of the date and time of any presentation. Nothing in this provision precludes the transmittal of any information to City officials.
- 42. PAYMENT OF CITY MINIMUM WAGE: Contractor shall comply with, and agrees to be bound by, all requirements, conditions, and City determinations regarding the City's Minimum Wage Ordinance, Sections 20-82 through 20-84 D.R.M.C., including, but not limited to, the requirement that every covered worker shall be paid no less than the City Minimum Wage in accordance with the foregoing D.R.M.C. Sections. By executing this Agreement, Contractor expressly acknowledges that Contractor is aware of the requirements of the City's Minimum Wage Ordinance and that any failure by Contractor, or any other individual or entity acting subject to this Agreement, to strictly comply with the foregoing D.R.M.C. Sections shall result in the penalties and other remedies authorized therein.

ATTACHED ADDENDA AND EXHIBITS
ADDENDUM 1 - PRICING BREAKDOWN AND PAYMENT MILESTONES
EXHIBIT A-STATEMENT OF WORK (PROPOSAL NO. 11079)
EXHIBIT B-CERTIFICATE OF INSURANCE
EXHIBIT C - SHOTSPOTTER RESPOND SERVICES AGREEMENT
Attachment A - Service Level Agreement

**Contract Control Number:** 

<b>Contractor Name:</b>	SHOTSPOTTER INC
IN WITNESS WHEREOF, the par Denver, Colorado as of:	rties have set their hands and affixed their seals at
SEAL	CITY AND COUNTY OF DENVER:
ATTEST:	By:
APPROVED AS TO FORM:	REGISTERED AND COUNTERSIGNED:
Attorney for the City and County of	Denver
By:	By:
	By:

POLIC-202161439-00

# Contract Control Number: Contractor Name:

# POLIC-202161439-00 SHOTSPOTTER INC

By:  DocuSigned by:  Roxanne Lerner  5A2E233158A94FE
Name: Roxanne Lerner
(please print)
Title: Contracts Manager
(please print)
ATTEST: [if required]
D.
By:
Name:
(please print)
Title: (please print)
(Premo Print)

# **Annual Respond Services Subscription Fees for Existing Coverage Areas**

Coverage Area	Annual Price Per Square Mile	2022 Rate (Year 1 of 5)	2023 Rate (Year 2 of 5)	2024 Rate (Year 3 of 5)	2025 Rate (Year 4 of 5)	2026 Rate (Year 5 of 5)	Five-Year Total
North Area (3 mi²)	\$62,457	\$187,370	\$187,370	\$187,370	\$187,370	\$187,370	\$936,850
District 1 and 4 and Park Hill Area (6 mi²)	\$68,134.50	\$408,807	\$408,807	\$408,807	\$408,807	\$408,807	\$2,044,035
Sun Valley Area (0.5 mi²)	\$70,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$175,000
Montbello Area (2 mi²)	\$70,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000	\$700,000
East Colfax within District 2 Area (1.1 mi²)	\$75,000	\$82,500	\$82,500	\$82,500	\$82,500	\$82,500	\$412,500
Downtown Area (1.52 mi²)	\$66,950	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL:		\$853,677	\$853,677	\$853,677	\$853,677	\$853,677	\$4,268,385

This pricing above reflects the following:

- For those coverage areas where the City is currently paying \$70,000 or \$75,000 per square mile annually, ShotSpotter will keep those rates flat for the duration of this contract term.
- For those coverage areas that the City is currently paying less than our standard annual rate per square mile, ShotSpotter has reduced our standard annual increase from 5% each year to 3% one time applied to Year One only, with no additional increases for the duration of this contract term.
- For the Downtown coverage area, ShotSpotter will continue to waive the annual subscription fee for the duration of this contract term.

# **Payment Milestones**

- 100% of Year 1 fees will be invoiced upon execution of agreement with payment due within thirty (30) days after execution.
- 100% of Year 2 fees will be invoiced on January 1, 2023 with payment due by January 31, 2023
- 100% of Year 3 fees will be invoiced on January 1, 2024 with payment due by January 31, 2024
- 100% of Year 4 fees will be invoiced on January 1, 2025 with payment due by January 31, 2025
- 100% of Year 5 fees will be invoiced on January 1, 2026 with payment due by January 31, 2026

NOTE: If the City notifies ShotSpotter of its election to purchase the Optional API License, ShotSpotter will add the API license fee as a line item on the invoice for the Respond Subscription fee.

#### **Annual Subscription Fees for Optional Notifications API**

	Optional Notifications API License Pack	2022 Rate (Year 1 of 5)	2023 Rate (Year 2 of 5)	2024 Rate (Year 3 of 5)	2025 Rate (Year 4 of 5)	2026 Rate (Year 5 of 5)	Five-Year Total
•	Recurring annual subscription fee Includes up to three interfaces Does not include costs required from other vendors to implement or support the planned interfaces	\$9,500	\$9,500	\$9,500	\$9,500	\$9,500	\$47,500

The ShotSpotter Notifications API (available as a separately priced option) allows client applications to receive accurate, timely details about ShotSpotter gunfire alerts, including precise latitude and longitude (geolocation), GPS-synchronized timestamps, incident audio, and situational context provided by the 24x7x365 ShotSpotter Incident Review Center. Typical integrations include:

- Video Management Systems (VMS)
- · Computer-Aided Dispatch (CAD) systems
- Records Management Systems (RMS)
- Automated License Plate Readers (ALPRs)
- Crime analysis and statistics packages (including COMPSTAT software)

Each Notifications API license pack is available for an annual subscription fee that includes:

- Up to three (3) interfaces
- Establishing an instance of the API for the Department on ShotSpotter-hosted servers
- Consulting with the Department and third parties to ensure the API operates according to the API specifications
- 24x7 alerts to up to three third-party interfaces
- Supporting the third party and Department as systems are upgraded

Additional API licenses can be purchased in packs of three interfaces.

#### PRICING AND PAYMENT TERMS FOR RESPOND SERVICES EXPANSION DURING THE CONTRACT TERM

Description	UOM	QTY	Unit Price (per Sq. Mi.)	Extended Price*
Expansion Service Start-Up	1 sq. mi	1	\$10,000	

<sup>\*</sup>Extended Price for 15 square miles

Description	QTY	Annual Price Year 1	Annual Price Year 2	Annual Price Year 3	Annual Price Year 4	Annual Price Year 5
Expansion – Annual Subscription	1 sq. mi	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000

## **Expansions to Existing Coverage Areas**

Payment for service initiation, onboarding, and subscription for expansions shall be as follows:

## **Payment Milestones**

- 50% of estimated Year 1 fees due upon execution of expansion agreement
- Balance of Year 1 fees due upon ShotSpotter activation (live) status (prorated to end on December 31st of Year 1)
- Ongoing annual fees following Year 1 will be invoiced on January 1 with payment due by January 31

For any expansion coverage areas, the Subscription Term will begin on the date of service activation (Go Live) for each respective coverage area and end on December 31 of the first year of service. The Pro-Rata Subscription Fee will be calculated for each Coverage Area by multiplying the Annual Subscription Fee rate (\$70,000/mi²) by the number of square miles activated, then dividing by 365 (rounded to the nearest cent), and then multiplying by the number of days left in the subscription term ending on December 31 of the first year of service.



## **EXHIBIT A**

City of Denver, CO Response to Request for Proposal No. 11079

# **Executive Summary**

#### Introduction

ShotSpotter is pleased to present this proposal in response to the City of Denver's Request for Proposal Number 11079 to provide Wide-Area Gunshot Detection, Location, and Analysis Services. ShotSpotter is honored to have served the City of Denver since January 2015, and we are pleased to present the following proposal to continue to deliver service for the City of Denver's current fourteen square miles of ShotSpotter coverage, as well as one additional square mile of coverage per the City's request. The proposed ShotSpotter Respond solution is designed to identify, locate, and track active gunfire, and supports the DPD's efforts to more effectively respond to and investigate gunfire incidents. The proposed solution is deployed across the country, serving agencies of all sizes that are committed to leveraging our real-time gunfire intelligence to reduce gun violence and build community trust.

The ShotSpotter gunshot detection, alert, and analysis services provide what would be otherwise unobtainable, critical real-time gunfire intelligence. The core capabilities of the ShotSpotter solution are:

- DETECT ShotSpotter detects and locates gunfire incidents enabling a fast, precise response to over 90% of shooting incidents within the targeted areas. This has a powerful deterrent effect and disrupts the gun violence cycle.
- PROTECT ShotSpotter helps to protect officers by providing them with comprehensive data on the actual amount of gunfire activity that occurs in the neighborhoods they patrol and provides critical situational awareness when responding to specific incidents.
- CONNECT By applying community policing-oriented best practices, ShotSpotter
  provides a unique opportunity for law enforcement agencies to connect with vulnerable
  communities. Rapid response to gunfire incidents in communities that have been most
  impacted by gun violence builds positive attitudes towards law enforcement and leads to
  more constructive engagements and cooperation.

ShotSpotter has become an indispensable crime-fighting tool for these agencies, in light of the community dynamics that fuel gun violence and the well-documented challenges of relying solely on 9-1-1 calls for service:



- Under-reporting of persistent gunfire: Nationwide, on average, less than 20% of gunfire incidents are reported to 9-1-1. Why don't residents call? The answer is complex, but typically involves the following concerns:
  - Recognition: "Was that gunfire, fireworks, or something else?"
  - o Retaliation: "If they find out I called, will they come after me?"
  - o Resignation: "No one came the last time I called..."

Without ShotSpotter, most law enforcement agencies are working with an 80% to 90% deficiency in their gun violence-related intelligence.

• Late and inaccurate information: When a citizen reports a gunfire incident, the 9-1-1 call typically comes several minutes after the event has occurred, and based on analysis, the location provided is usually mislocated by 750 feet (on average). As a result, valuable time and resources are wasted trying to locate the incident, greatly diminishing the opportunity to identify suspects and witnesses, recover evidence, and, most important, render life-saving aid to victims.

The ability to receive near real-time gunfire intelligence data provides law enforcement agencies with a critical advantage in their efforts to reduce and prevent gun violence and improve officer safety. Specific results include:

- Officers can more quickly and more accurately go directly to the scene of the shooting
- Situational awareness is vastly improved over what is available when relying solely on the 9-1-1 system
- Law enforcement has a better chance of arriving before the shooter has left the scene
- Officers are much more likely to find evidence in the form of shell casings (which, in conjunction with NIBIN/IBIS, provide valuable investigative leads) and/or other ground truth that can aid in the investigation
- Officers are more likely to find witnesses who may have information that can aid in the investigation
- Community engagement is heightened, which often translates into more information from the community (e.g., tip lines, field interviews, etc.)
- Targeted enforcement (precision policing) is enhanced
- More court-admissible and scientifically sound forensic evidence is available to strengthen prosecutions of the worst offenders



## How it Works

Based on an analysis of known gunfire-related crimes, the ShotSpotter team designs and deploys networked sensors within the targeted coverage area. These acoustic arrays detect and locate gunshot activity within the coverage area and report that information to ShotSpotter's Incident Review Center (IRC) which is staffed 24/7/365. ShotSpotter uses a two-factor incident review process to minimize false alerts. The first tier is performed by sophisticated AI software. Once the software has performed an initial review and filtered out any incidents that are determined not to be gunfire (e.g., helicopter noise, fireworks, etc.), the data is received at our IRC.

The IRC review process is performed by a team of highly trained acoustic experts. In addition to examination of the incident audio, the review process involves examination of visual characteristics of the detected pulses and the incident, such as the number of participating sensors, the wave form, pulse alignment, and the direction of sound. The IRC review results in publishing (Gunshot or Probable Gunshot) or dismissal (Non-Gunshot) of the incident with a high level of precision. If the reviewer classifies the incident as a gunshot, the reviewer sends an alert, including location information and an audio snippet, to law enforcement agencies via a password-protected application on a mobile phone, in-car laptop, or computer. In addition to the dot on the map and audio, ShotSpotter provides details such as number of shots fired, whether multiple shooters are involved, and whether high-capacity and/or fully automatic weapons are being used. This entire process (i.e., recording the impulsive sound, two-factor review, and publishing alerts to authorized users) is designed to be completed in less than 60 seconds (but is often completed within 25 to 30 seconds).

ShotSpotter customers receive a contextually rich, detailed gunfire alert that enables a fast, precise, and safer response to gunfire incidents. In addition, ShotSpotter alerts can also trigger other technology platforms such as cameras that can pan and zoom in the direction of an event. ShotSpotter has also successfully integrated with a wide range of third-party applications such as CAD, RMS, License Plate Readers, drones, and other applications.

# ShotSpotter Alignment with Denver Police Department Goals

ShotSpotter recognizes that safety is vital to the development of a vibrant and growing city. Effective delivery of police services affects the City of Denver's economic development, population growth, and, ultimately, the fiscal well-being of the City of Denver, including its business owners and residents. Nationwide, fear of crime is cited as a primary factor in the quality of life within communities, as well as a contributing factor in business and family relocation decisions.



We understand that the Denver Police Department (DPD) is a recognized leader among US cities with initiatives such as:

- Increased outreach efforts to the neighborhoods directly affected by this violence and launching a social media campaign promoting safe firearm storage
- Pairing an ATF agent who specializes in illegal firearms investigations with a dedicated DPD investigator
- Reviewing cases involving Possession of a Weapon by a Previous Offender (POWPO) for prosecution by the DA or US Attorney's Office.
- Utilization of the National Integrated Ballistic Information Network (NIBIN)
- Development of a new unit, FAST (Firearm Assault Shoot Team) to investigate nonfatal shootings in Denver

The proposed ShotSpotter deployment supports and enhances these initiatives by:

- Providing precise gunfire alerts, significantly increasing the collection of casings that can then be fed into NIBIN to drive increased NIBIN hits and identification of shooters
- Comprehensively detecting and locating the vast majority of shootings that are never reported to 911, informing proactive gun violence intervention strategies
- Enabling a fast, precise, and consistent police response to shooting incidents, that combined with ShotSpotter best practices provides an opportunity for positive community engagement and the building of institutional trust
- Delivering otherwise unobtainable gunfire intelligence that can be analyzed to identify "hot spots" and inform the deployment of resources

We recognize Denver Police Department's efforts to address these issues through a combination of data-driven policing, technology, and community involvement. The continued use of ShotSpotter's Respond technology, in conjunction with our recommended best practices, provides DPD with an effective force-multiplier, enabling DPD to efficiently deploy resources, to increase situational awareness, and achieve reductions in gunfire and violent crime.

In addition to these important benefits, ShotSpotter also provides invaluable data that can be analyzed to move law enforcement agencies from a reactive to a proactive position. Our gunshot detection solutions have historically helped law enforcement agencies to:

- Effectively identify, analyze, and respond to gun crime
- Increase casings collection programs (which, in conjunction with NIBIN/IBIS, provide valuable investigative leads)
- Build an extensive casings database to maximize data value:
  - Data can be analyzed in conjunction with ShotSpotter Respond data to identify "hot addresses"
  - Results inform deployment of resources and targeted investigations
- Faster turnaround time for results with NIBIN program can lead to more cases being solved more quickly



ShotSpotter forensic evidence can be a powerful demonstrative tool for a prosecutor at trial. The audio of the gunfire played for the jury during trial and the precise timing and location of the gunfire plotted onto a Google Earth map can be compelling and tangible evidence against a defendant. ShotSpotter forensic evidence has been testified to by our expert witnesses in over 190 prosecutions in criminal courts throughout the United States.

Finally, our goal is not to simply deliver technology, but rather to become a valuable partner. To that end, the ShotSpotter Customer Success Team comprises former law enforcement executives who have first-hand experience in successfully deploying and using ShotSpotter. Our mission is your success: our Customer Success Team works closely with DPD to ensure that DPD has full access to our best practices and training components that drive successful outcomes.

We appreciate your consideration of our proposal. ShotSpotter is committed to DPD's success, and we look forward to continuing our partnership with the Denver Police Department to make ShotSpotter a key component of your efforts to reduce gun crime in the City of Denver.

# Company History

ShotSpotter was founded in 1995 and has been providing gunshot detection solutions since its inception. ShotSpotter is the world leader in gunshot detection, with nearly 750 square miles operational; more than 14 million incidents reviewed; and 34 issued patents. ShotSpotter is a publicly traded corporation (NASDAQ: SSTI) with approximately 175 full-time employees and is headquartered in Newark, California.

ShotSpotter provides precision-policing solutions for law enforcement to help deter gun violence and make cities, campuses, and facilities safer. Our flagship product, ShotSpotter Respond™, is the leading gunshot detection, location, and forensic analysis system, and is trusted by 120 cities. Other product offerings include:

- ShotSpotter SecureCampus®, designed to provide outdoor gunfire coverage at university and school campuses
- ShotSpotter SiteSecure<sup>™</sup> for critical infrastructure designed to detect gunfire attacks on commercial and federal buildings, electrical substations, airports, and large outdoor structures
- ShotSpotter Connect™ (formerly Missions™), which uses artificial intelligence-driven analysis to help strategically plan patrol missions and tactics for maximum crime deterrence
- ShotSpotter Labs, which focuses on innovative applications of ShotSpotter to help protect wildlife and the environment; currently helping combat rhino poaching in South Africa and will soon launch other applications for global wildlife protection, such as combatting illegal blast fishing in Malaysia with underwater sensors.



# **ShotSpotter Respond Service Overview**

ShotSpotter helps law enforcement agencies by directing resources to the precise location of more than 90% of gunfire incidents. ShotSpotter rapidly notifies first responders of shootings via dispatch centers, in-vehicle computers, and smart phones. Instant alerts enable first responders to aid victims, collect evidence, and identify witnesses. ShotSpotter's actionable intelligence can then be used to prevent future crimes by positioning law enforcement when and where crime is likely to occur. ShotSpotter gunshot detection and location services are delivered as an easily implemented Software as a Service (SaaS) solution, with no requirement for customer investment in or maintenance of expensive hardware or software. ShotSpotter hosts, secures, monitors, and maintains the ShotSpotter infrastructure. Contracts are based on an affordable one-year or multi-year subscription agreement, and the subscription includes unlimited licenses for the proposed ShotSpotter applications.

# ShotSpotter Dispatch™ and ShotSpotter Respond™ Applications

The ShotSpotter Dispatch and ShotSpotter Respond applications are used by Call Takers, Dispatchers, and Patrol Officers in the field. Real-time notifications of gunfire incidents are delivered to these apps and include the following data:

- Incident location (dot on the map)
- Type of gunfire (single round, multiple round)
- Unique identification number
- Date and time of the muzzle blast (trigger time)
- · Nearest address of the gunfire location
- Number of shots
- District identification
- Beat identification



Figure 1: ShotSpotter Dispatch App



A ShotSpotter analyst may add other contextual information such as the possibility of multiple shooters, high-capacity weapons, full-automatic weapons, and the shooter's location related to a building (front yard, back yard, street, etc.). The report also includes an audit trail of the time the alert was published, acknowledged, and closed at the customer facility. All notes entered by Call Takers and Dispatchers added to the alert are time- and date-stamped with the operator's ID. For Patrol Officers, the alert includes an audio snippet of the incident.



Figure 2: ShotSpotter Respond App

# ShotSpotter Insight™

ShotSpotter Insight<sup>™</sup> enables customers to explore details about prior gunshot incidents in their ShotSpotter coverage area and use the data for investigation and analysis. Crime analysts, investigators, and command staff can view, filter, sort, report, and transform historical gunshot data into meaningful insights, ultimately informing strategies for reducing gun violence.

Insight enables users to find and identify the incidents using an extensive array of filters for date, time, location, keywords, single vs. multiple gunshots, patrol areas, as well as shapes drawn on the map. The shape filters narrow a search for shooting incidents within a radius of a known address, across several blocks, or look for and monitor activity on both sides of a jurisdictional border. Saved reports retain common filter settings for quick retrieval (e.g., "District 4 Gunfire – Last 28 days").





Figure 3: ShotSpotter Insight App

Insight shows how a shooting event unfolded by watching a shot-by-shot animation that details the location and sequence of each shot. The software also highlights other nearby incidents that may be potentially related based on its relative distance and time of occurrence. Insight comes with a set of reports that make it easy to share incident data throughout an agency:

- The Investigative Lead Summary report give details of a shooting incident including audio, location, sequence, and timing of each shot fired. This report is often used to share incident audio and details with colleagues, aid investigators with collecting evidence at the scene of a shooting and conducting better interviews of witnesses, suspects, and victims, or attach to a case file.
- The Multi-Incident report provides a summary of shooting incidents broken out by single, multiple, and probable gunshot incidents as well as any non-gunfire incidents if they were included in the search. The summary is followed by details for each incident including the date, time, location, number of rounds, CAD ID, Respond ID, and other details.

For custom ad hoc reporting and analysis, Insight can export incident data to other off-the-shelf products such as Microsoft Excel, Tableau, Google Earth, ArcGIS, and other tools.



## Mobile Alerts

Real-time gunfire alert data can be delivered to smart phones and smart watches via the Respond smartphone application, available for use on iPhones and Android platforms. The gunfire location is displayed as a dot on a map, and the data also includes the number of rounds fired and access to the incident audio.



**Figure 4: Smart Watch Notification** 

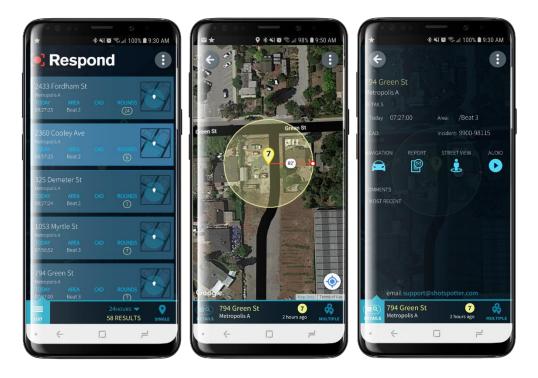


Figure 5: ShotSpotter Respond App Smartphone Notification



# Notifications API (Optional)

The ShotSpotter Notifications API (available as a separately priced option) allows client applications to receive accurate, timely details about ShotSpotter gunfire alerts, including precise latitude and longitude (geolocation), GPS-synchronized timestamps, incident audio, and situational context provided by the 24x7x365 ShotSpotter Incident Review Center. Typical integrations include:

- Video Management Systems (VMS)
- Computer-Aided Dispatch (CAD) systems
- Records Management Systems (RMS)
- Automated License Plate Readers (ALPRs)
- Crime analysis and statistics packages (including COMPSTAT software)

Each Notifications API license pack is available for an annual subscription fee that includes:

- Up to three (3) interfaces
- Establishing an instance of the API for the Department on ShotSpotter-hosted servers
- Consulting with the Department and third parties to ensure the API operates according to the API specifications
- 24x7 alerts to up to three third-party interfaces
- Supporting the third party and Department as systems are upgraded

Additional API licenses can be purchased in packs of three interfaces.



# **Investigative Lead Summary**

ShotSpotter recently introduced a new, on-demand report available through the ShotSpotter Respond application. The Investigative Lead Summary (ILS) provides useful details about the location, timing, and sequence of each shot fired during an incident. The ILS is very valuable on scene, helping law enforcement find shell casings, confirm witness accounts, and identify suspects. ILS reports are available immediately after an incident occurs through a single click of a button within the mobile, web, or desktop ShotSpotter Respond application.

The ILS will fulfill the majority of law enforcement agency needs, particularly in situations where a report is not intended for presentation to court (since the ILS report is electronically produced, it is not court admissible).

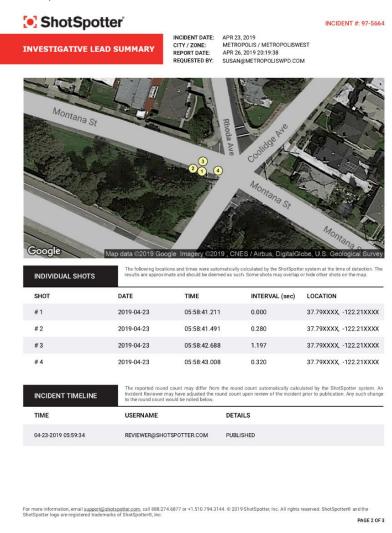


Figure 6: ShotSpotter Investigative Lead Summary (ILS)



# Detailed Forensic Reports and Expert Witness Testimony

In nearly all the criminal proceedings in which our experts have been called to testify, ShotSpotter has produced detailed, round-by-round analysis of the timing and location of the shots fired by one or more weapons. To the best of our knowledge, no other acoustic-based gunshot detection system has been accepted in a court of law as providing this kind of forensic evidence.

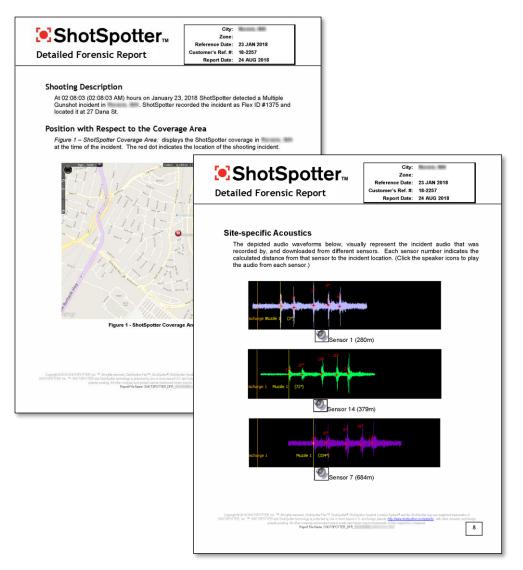


Figure 7: ShotSpotter Detailed Forensic Report (DFR)

ShotSpotter data supports detailed forensic analysis of gunfire incidents, including:

- Weapon type (e.g., automatic vs. semi-automatic)
- Number of rounds fired
- Possibility of multiple shooters





Unlike the ILS, the DFR is a court-admissible document prepared by our forensic engineers. The DFR is intended to be used by attorneys as part of a court case for the exact, verified timing, sequence and location of each shot fired. Secondarily, DFRs are available for use by law enforcement to obtain search warrants or to investigate Officer Involved Shootings. DFRs are available upon written request, and our goal is to deliver all DFRs within ten business days of the request.

To support prosecutions, audio snippets provide powerful demonstrative evidence to prosecutors and allow jurors to gain a deeper understanding of the victims' experience of the incident. For prosecutors who wish to have a ShotSpotter expert witness testify regarding a DFR, to help interpret and clarify crime scene activity derived from ShotSpotter data, or provide other forensic consultation services, these services are available for an hourly fee.

In 17 states and in the District of Columbia, ShotSpotter evidence and ShotSpotter expert witness testimony have been successfully admitted in over 190 court cases. ShotSpotter forensic evidence has prevailed in nine Frye challenges, including four in California, and five Daubert challenges throughout the United States.



# **Ongoing Customer Support**

As an ongoing service, the Customer Support organization publishes a monthly Scorecard to the Department to communicate details on system performance and our service including the number of Gunshot Alerts, Misses, Mislocated Incidents, Misclassified Incidents, and other useful metrics. This report is reviewed by the designated Technical Support Engineer on a monthly basis and any and all concerns are discussed and addressed.

ShotSpotter standard customer support includes 24/7 assistance with user accounts, software interface, tools, features, incident (re)classification, and review. Tier 1 Support is provided by our Incident Review Center (IRC). IRC staff have extensive experience with ShotSpotter applications and provide real-time support of basic issues, and first level of support for information gathering and triage for advanced troubleshooting by Tier 2 Support. The Tier 2 Support Team comprises technically advanced, experienced Customer Support professionals who are responsible for advanced levels of troubleshooting and analysis, IT Support, mapping issues, etc.

Support Level	Tier 1 Support (IRC)	Tier 2 Support (Customer Support)
Features	<ul> <li>Login support</li> <li>Report a misclassification</li> <li>Report a missed incident</li> <li>Report a mislocated incident</li> <li>Basic audio request</li> <li>General/application questions</li> <li>Request for ILS</li> </ul>	Normal Support:
Hours of Operation	24x7x365	Normal Support: 5 am – 11 pm Pacific Time Zone Escalation: 24x7x365



# **Response Terminology**

ShotSpotter has responded point by point to the RFP requirements using the following response terminology:

Response Terminology	Definition
Understood	ShotSpotter has read and understands the requirement.
Complies	ShotSpotter's response complies with the requirement.
Partially Complies	ShotSpotter's response partially complies with the requirement; specific exceptions or deviations are described in detail.
Exception	ShotSpotter's response does not comply with the requirement.
Alternative Method	ShotSpotter's response provides an alternative methodology, described in detail, which meets the intent of the requirement.

# **Section B: Scope of Work and Technical Requirements**

# B.1: Scope of Work/Requirements

The Denver Police Department seeks to have a wide-area outdoor gunshot detection, location and forensic analysis solution. This solution must provide alerts to officers, command, and civilian personnel of confirmed gunfire within seconds of the shots being fired. The solution must also provide the location of discharge along with number of rounds, as well as qualified alerts for gunfire and fireworks. Current square mileage is estimated at about 15 square miles.

The Denver Police Department seeks the following requirements:

# Requirement:

1. Gunshot detection in public places, providing the location of the event (address) and geographical coordinates plotted on a map with a 25 meter or better accuracy, through a qualified review of alert, back to this agency

# **ShotSpotter Response: Complies**

ShotSpotter Respond will detect and accurately locate to within 25 meters of the actual gunshot location 90% of unsuppressed, outdoor gunshots fired inside the contracted coverage area using standard, commercially available rounds greater than .25 caliber.

# Requirement:

2. Provide GIS Data: Parcels, Addresses, Beat Boundaries and clearly identify the coverage area(s) and reporting areas

# **ShotSpotter Response: Complies**

ShotSpotter uses GIS Data in both the Respond and Insight applications. Parcel data is used for reverse geocoding to display the closest address to the coordinates of the gunfire location. District, Beat, and Coverage boundaries can be toggled for display.



3. Provide 24/7/365 incident review service, and must be able to distinguish between a gunshot and other similar sounds (fireworks, car backfiring, etc.) and classify these events for a webbased display and provide a minimum of 90% accuracy

# **ShotSpotter Response: Complies**

The ShotSpotter real-time Incident Review Center (IRC) reviews at least 90% of all gunfire incidents within 60 seconds. This human review is intended to confirm or change the machine classification of the incident type, and, depending on the reviewer's confidence level that the incident is or may be gunfire, will result in an alert sent to the Customer's dispatch center, patrol car mobile data terminals (MDT), and officer smartphones (via the ShotSpotter Respond App).

# Requirement:

4. Ability to know if the incident involved a single round or multiple rounds of gunfire

# **ShotSpotter Response: Complies**

ShotSpotter classifies gunfire alerts as Single, Multiple, or Probable gunshots and includes a count of the rounds fired.

# Requirement:

5. Ability to determine if the incident involved one or multiple shooters

# **ShotSpotter Response: Complies**

Upon initial analysis of the audio snippet(s) from the alert, if there is enough information, ShotSpotter IRC personnel will tag an incident as "Possible Multiple Shooters." Additionally, upon request of a post-incident review, in preparation of a Detailed Forensic Report, the location of each round fired will be plotted on a map, which may indicate multiple shooter locations.

# Requirement:

6. Ability to infer type(s) of firearm(s) involved in gunfire incidents

# **ShotSpotter Response: Complies**

Upon initial analysis of the audio snippet(s) from the alert, if there is enough information, ShotSpotter IRC personnel will tag an incident as "Full Auto" or "High Capacity." No additional inferences of the type of firearm are made.

# Requirement:

7. Provide a short audio snippet of the event for immediate playback

# **ShotSpotter Response: Complies**

ShotSpotter provides an audio snippet to include one second of ambient noise prior to a gunshot, the gunshot audio itself, and one second after the incident.



8. 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. All incident data, including audio snippets, must be stored on a secure, hosted server.

# **ShotSpotter Response: Complies**

ShotSpotter stores all incident data, including audio snippets, on a hosted and secure cloud-based server. All event information can be forensically examined at a later date.

#### Requirement:

9. Vendor must have hosted, secured, monitored and maintained infrastructure (server farm, storage, sensor networks as necessary)

# **ShotSpotter Response: Complies**

Included with the subscription, ShotSpotter hosts, secures, monitors, and maintains the infrastructure associated with the service, including cloud-based servers, storage, and sensor networks.

# Requirement:

10. Accessible and searchable alert history for two (2) years

# **ShotSpotter Response: Complies**

ShotSpotter grants access and makes alert history searchable from the day the service coverage area is activated and continues throughout the entire term of the subscription.

# Requirement:

11. Incident types (e.g., fireworks) that do not explicitly generate alerts will be logged and retained in the system's database, and as such will be available for reporting, analysis, and mining. In addition, the basic reports provided with the system will summarize gunfire and fireworks activity, even if (as an example) receipt of fireworks is disabled.

# **ShotSpotter Response: Complies**

ShotSpotter puts the Respond system into "fireworks suppression mode" during New Year's Eve and Independence Day and the 48-hour periods before and after these holidays in order to reduce the non-gunfire incidents required for human classification. ShotSpotter will notify DPD prior to the system being placed in fireworks suppression mode and when the mode is disabled. While in fireworks suppression mode, the incident alerts determined to be fireworks are not sent to the reviewer or the Customer dispatch center, patrol car MDTs, and officer smartphones; however, these non-gunfire incidents will continue to be stored in the database for use if required at a later time. ShotSpotter does not guarantee the accuracy of classification types of non-gunfire incidents.



12. System must be able to timestamp individual gunshots to 100th of a second utilizing a GPS clock

# **ShotSpotter Response: Complies**

ShotSpotter utilizes the sensor's GPS clock to timestamp the arrival of the sound of the gunshot, measured to a 100<sup>th</sup> of a second.

# Requirement:

13. System must have the ability to recreate crime scenes (providing 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 snippet and acoustic waveform signature of the shot(s))

# **ShotSpotter Response: Complies**

The Investigative Lead Summary (ILS) feature provides useful details about the location, timing, and sequence of each shot fired during an incident, within 100<sup>th</sup> of a second.

# Requirement:

14. Must be able to produce high-level summary report and basic incident reports

# **ShotSpotter Response: Complies**

An on-demand report is available through the ShotSpotter Respond and Insight applications. The Investigative Lead Summary (ILS) provides useful details about the location, timing, and sequence of each shot fired during an incident. The ILS is very valuable on scene, helping law enforcement find shell casings, confirm witness accounts, and identify suspects. ILS reports are available immediately after an incident occurs through a single click of a button within the mobile, web, or desktop ShotSpotter Respond application. The ILS will fulfill the majority of law enforcement agency needs, particularly in situations where a report is not intended for presentation to court (since the ILS report is electronically produced, it is not court admissible).

# Requirement:

15. Provide Detailed Forensic Reports

# **ShotSpotter Response: Complies**

In nearly all the criminal proceedings in which our experts have been called to testify, ShotSpotter has produced a Detailed Forensic Report (DFR), which includes detailed, round-by-round analysis of the timing and location of the shots fired by one or more weapons. To the best of our knowledge, no other acoustic-based gunshot detection system has been accepted in a court of law as providing this kind of forensic evidence. Unlike the ILS, the DFR is a court-admissible document prepared by our forensic engineers. The DFR is intended to be used by attorneys as part of a court case for the exact, verified timing, sequence and location of each shot fired. Secondarily, DFRs are available for use by law enforcement to obtain search warrants or to investigate Officer Involved Shootings. DFRs are available upon written request, and our goal is to deliver all DFRs within ten business days of the request.



16. The systems data output, including detailed forensic reports, must be court certifiable with current case law supporting its use as forensic evidence

# **ShotSpotter Response: Complies**

In 17 states and in the District of Columbia, ShotSpotter evidence and ShotSpotter expert witness testimony have been successfully admitted in over 190 court cases. ShotSpotter forensic evidence has prevailed in nine Frye challenges, including four in California, and five Daubert challenges throughout the United States.

# Requirement:

17. Audio snippets of each incident from multiple sources which can be embedded into a portable document format (PDF) for sharing with agents, prosecutors, and presentation in court

# **ShotSpotter Response: Complies**

To support prosecutions, audio snippets provide powerful demonstrative evidence to prosecutors and allow jurors to gain a deeper understanding of the victims' experience of the incident. The audio snippets are embedded into the PDF-formatted report for easy sharing. For prosecutors who wish to have a ShotSpotter expert witness testify regarding a DFR, to help interpret and clarify crime scene activity derived from ShotSpotter data, or provide other forensic consultation services, these services are available for an hourly fee.

## Requirement:

18. Dependent on the system and needs for any acoustic sensors, a site survey will be conducted by the vendor for acoustic and sensor communications feasibility for the ultimate coverage area footprint

# **ShotSpotter Response: Complies**

ShotSpotter has already deployed acoustic sensors within the designated coverage areas within the City of Denver. However, if the City wishes to purchase expanded coverage, ShotSpotter will assign a Project Manager to conduct a site survey to verify proposed coverage boundaries.

#### Requirement:

19. If acoustic sensors are necessary, they must be certified to withstand harsh wind and other demanding climate conditions thus reducing need for constant maintenance

# **ShotSpotter Response: Complies**

ShotSpotter sensors have been deployed in Denver since January 2015 and have withstood the harsh winds and demanding climate conditions of the region. Regardless, sensor maintenance is the responsibility of ShotSpotter and not the City. It is therefore in ShotSpotter's best interest to deploy environmentally durable equipment.



20. Provide Alert Consoles among different roles (call-taker, dispatcher, or mobile) and configurable at the discretion of the customer

# **ShotSpotter Response: Complies**

The ShotSpotter Dispatch and ShotSpotter Respond applications have replaced the ShotSpotter the obsolete Alert Console software. Dispatch and Respond are used by Call Takers, Dispatchers, and Patrol Officers in the field. Real-time notifications of gunfire incidents are delivered to these apps. The City's program manager can configure the individual user roles using the ShotSpotter administration portal.

# Requirement:

21. Install Alert Consoles on allocated workstations

# **ShotSpotter Response: Complies**

ShotSpotter has replaced the obsolete Alert Console software with the Dispatch and Respond applications, which are accessed through commercially available browser software, such as Chrome and Firefox. There is no software to install on workstations.

# Requirement:

22. Vendor must configure data communications between the Alert Console workstation(s) and the hosted server

# **ShotSpotter Response: Exception**

The ShotSpotter service is accessible through the Internet through commercially available browser software ShotSpotter has replaced the obsolete Alert Console software with the Dispatch and Respond applications. The City has already provisioned network access to meet ShotSpotter minimum specifications and requirements for all computers (PCs and MDCs) that access the ShotSpotter service.

#### Requirement:

23. Integrate with complementary systems (e.g., video surveillance, CAD, Common Operating Picture)

# **ShotSpotter Response: Complies**

The ShotSpotter Notifications API (available as a separately priced option) allows client applications to receive accurate, timely details about ShotSpotter gunfire alerts, including precise latitude and longitude (geolocation), GPS-synchronized timestamps, incident audio, and situational context provided by the 24x7x365 ShotSpotter Incident Review Center.

# Requirement:

24. Provision data communications to mobile computers to support Alert Consoles in patrol cars, command vans, etc.

# **ShotSpotter Response: Not Applicable**

The ShotSpotter subscription does not include data communications for mobile computers to access ShotSpotter services through the Internet. The City has already provisioned network access to meet ShotSpotter minimum specifications and requirements for all computers (PCs and MDCs) that access the ShotSpotter service.



25. Provisioning of hosted services and corresponding access for admin, Alerts, additional and optional role-based support packages (if applicable)

# **ShotSpotter Response: Complies**

ShotSpotter has already provisioned the hosted services. The City's program manager currently has access to the ShotSpotter administration portal to configure the roles of individual users.

# Requirement:

26. The system must have a proven track record of performance in a deployment area of equal to or greater than 2 square miles.

# **ShotSpotter Response: Complies**

In addition to Denver, ShotSpotter has 120 customers covering more than 750 square miles. ShotSpotter is the leader in the development and deployment of wide area acoustic gunshot detection and location systems. Today, ShotSpotter provides gunshot detection and location services to law enforcement agencies across the country. For example, the City of Chicago has been using ShotSpotter since August 2012 and currently has 117.5 square miles of coverage. New York City has been using ShotSpotter since March 2015 and currently has 90.33 square miles of coverage.

# Requirement:

27. 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

# **ShotSpotter Response: Complies**

ShotSpotter is a tool that gives officers an opportunity to make a greater impact on gun violence. By itself, it is not a cure-all, but when used as part of a comprehensive gun crime response strategy, it can contribute to positive outcomes for the police and the community. ShotSpotter's proven track record can be found on our website: www.shotspotter.com/results

#### Requirement:

28. Monitoring of systems for customer support and "hands off" software upgrades

# **ShotSpotter Response: Complies**

ShotSpotter standard customer support includes 24/7 assistance with user accounts, software interface, tools, features, incident (re)classification, and review. Tier 1 Support is provided by our Incident Review Center (IRC). IRC staff have extensive experience with ShotSpotter applications and provide real-time support of basic issues, and first level of support for information gathering and triage for advanced troubleshooting by Tier 2 Support. Tier 2 Support also monitors all systems for any system outages. All software upgrades are "hands off," with the possibility of requiring users to logout and log back in to use the new features.



29. Install necessary assets (i.e., sensors) and provision telecommunications lines and/or RF data radios including antenna systems with adherence to local electrical, and other relevant codes as necessary or appropriate for the overall solution

# **ShotSpotter Response: Complies**

ShotSpotter has already deployed the necessary equipment to support the City's current coverage areas. If the City wishes to expand coverage, ShotSpotter will install the necessary assets (i.e., sensors) and provision cellular telecommunications with adherence to local electrical, and other relevant codes as necessary or appropriate for the overall solution.

# Requirement:

30. System calibration, and operational validation with ongoing Reviewed Alerts and customer support as needed

# **ShotSpotter Response: Complies**

As an ongoing service, the Customer Support organization publishes a monthly Scorecard to the Department to communicate details on system performance and our service including the number of Gunshot Alerts, Misses, Mislocated Incidents, Misclassified Incidents, and other useful metrics. This report is reviewed by the designated Technical Support Engineer on a monthly basis and any and all concerns are discussed and addressed.

# Requirement:

31. Provide an expert witness or witnesses to testify in judicial cases and/or any other appellant legal challenges relating to the City's use of the Wide-Area Outdoor Gunshot Location, Detection, and Analysis service

# **ShotSpotter Response: Complies**

Yes, ShotSpotter does provide expert witness services. In nearly all the criminal proceedings in which our experts have been called to testify, ShotSpotter has produced detailed, round-by-round analysis of the timing and location of the shots fired by one or more weapons. To the best of our knowledge, no other acoustic-based gunshot detection system has been accepted in a court of law as providing this kind of forensic evidence. For prosecutors who wish to have a ShotSpotter expert witness testify regarding a DFR, to help interpret and clarify crime scene activity derived from ShotSpotter data, or provide other forensic consultation services, these services are available for an hourly fee.



# **B.7: Vendor Questions and Requirements**

Your proposal must specifically address each of the questions/issues that are listed below. The quality and detail of your responses will figure significantly in the overall evaluation of your proposal. Vendors are encouraged to give examples and provide additional information to support your compliance on each point. To standardize the format of all proposals, vendors are required to respond to all questions in the order given and to list the item number and restate the question prior to giving their answer. Failure to comply with this requirement may result in your proposal being declared non-responsive.

# B.7.a Company Background:

#### Requirement:

1. Company profile – include brief history/executive summary and how your company sees itself as a partner with CCD

# **ShotSpotter Response: Complies**

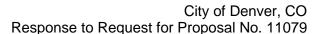
ShotSpotter was founded in 1995 and has been providing gunshot detection solutions since its inception. ShotSpotter is the world leader in gunshot detection, with nearly 750 square miles operational; more than 14 million incidents reviewed; and 34 issued patents. ShotSpotter is a publicly traded corporation (NASDAQ: SSTI) with approximately 175 full-time employees and is headquartered in Fremont, California.

ShotSpotter provides precision-policing solutions for law enforcement to help deter gun violence and make cities, campuses, and facilities safer. Our flagship product, ShotSpotter Respond, is the leading gunshot detection, location, and forensic analysis system, and is trusted by more than 120 cities.

Denver Police Department (DPD) and ShotSpotter have been valuable partners in the Department's comprehensive gun violence reduction strategy since January 8, 2015. Since the first deployment of three square miles, an additional 11.12 square miles has been deployed in Denver. The City's current ShotSpotter coverage area is 14.12 square miles. ShotSpotter Respond provides Denver Police with real time accurate gunshot alerts with precise location and audio of the gunfire.

Through the ShotSpotter Insight platform, the Department has a historical database of all gunfire alerts since January 8, 2015. This is critical for strategic and tactical deployment of Department personnel and the Department's gun violence reduction strategy. ShotSpotter's partnership with the Department is not just publishing gunfire alerts: our personnel work together to analyze citizen calls to 911 when they hear gunshots. When compared to ShotSpotter alerts, only 6.3% of ShotSpotter incidents had matching 911 calls for service within 3 minutes and 300 feet of the shooting location (January 1, 2018 to June 25, 2020).

ShotSpotter also partners with the Denver Police Department to provide ongoing refresher training and we value the Department's input on product changes. In 2020, the Department participated in the ShotSpotter Insight pilot, and the Department now uses Insight daily to explore details about prior gunshot incidents in DPD's ShotSpotter coverage areas and use the data for investigation and analysis. Crime analysts, investigators, and command staff can view, filter, sort, report, and transform historical gunshot data into meaningful insights, ultimately informing strategies for reducing gun violence. ShotSpotter also meets with DPD personnel





each year to present and discuss the Annual Account Review, which covers the previous year, including gunfire alert trends and statistics, performance, and new ShotSpotter platforms or solutions in addition to gunshot detection. Lastly, ShotSpotter provides valuable information on precise locations of gunfire. The most common form of evidence collection is shell casing recoveries. This is vitally important for the DPD to connect shooting incidents through the ATF's Crime Gun Intelligence Center. Entering shells casings into the National Integrated Ballistic Information Network is a key strategy for local, state, and federal agencies gun violence reduction strategies.

# Requirement:

2. Resource Assignment – provide a brief overview of individual(s) assigned to manage projects and perform work, including resume, relevant experience, security-related certs

# **ShotSpotter Response: Complies**

Since ShotSpotter Respond has already been deployed in Denver; there is no need for ShotSpotter to assign a Project Manager (unless the DPD elects to expand the current coverage area). ShotSpotter has assigned to the City a dedicated Customer Success Director (Kerry Neumann) as well as a Technical Support Engineer when Tier II-level support is required.

Should the DPD elect to expand coverage, ShotSpotter will assign a Project Manager during the development stage of the expansion and provide the requested information at that time.

Mr. Kerry Neumann is ShotSpotter's Director of Customer Success. As the Director of Customer Success, he assists our law enforcement partners in the utilization of ShotSpotter's proven gunshot detection and location services. An important component of this responsibility involves a focus on assisting agencies to enact model policies and best practices to improve officer safety, situational awareness, and the attainment of successful outcome measures to addresses gun violence. In addition to focusing on overall gunfire reductions, he manages Annual Account Reviews and work with customers to ensure increased adoption of process change, utilization of new and improved end user interfaces, development of gunshot reduction metrics, documentation of case closures impacted by ShotSpotter, and to assist agencies with trust building and positive community engagement.

Mr. Neumann has over 24 years of professional law enforcement experience at the Omaha Police Department, and 29 years total of law enforcement experience. With the Omaha Police Department, he had experience in all aspects of the agency including patrol, investigation, supervision, and management. He has extensive experience developing and integrating dynamic projects to implement cutting edge technology to improve efficiency and reduce violent crime. He was an end-user of ShotSpotter at the Omaha Police Department from 2011 to 2020. Please see the attached resumé for additional details about Mr. Neumann in Attachment 4.



3. Relevant Experience – please provide a examples of your firm's previous or current projects with a similar scope of work. Include a minimum of two (2) references.

# **ShotSpotter Response: Complies**

ShotSpotter has over 120 customers covering more than 750 square miles. ShotSpotter is the leader in the development and deployment of wide area acoustic gunshot detection and location systems. Today, ShotSpotter provides gunshot detection and location services to law enforcement agencies across the country. Among these are:

# Las Vegas Metropolitan Police Department

Contracted Coverage: 23.50 square miles

Address: 4750 W. Oakey, Las Vegas, NV 89102

Contact: Lieutenant William Steinmetz

Phone: 702-468-2224 Email: w8902s@lvmpd.com

# **Omaha Police Department**

Contracted Coverage: 5.06 square miles Address: 505 S 15<sup>th</sup> St., Omaha, NE 68102

Contact: Captain Steve Cerveny

Phone: 402-444-3335

Email: steve.cerveny@cityofomaha.org

# B.7.b **Scope of Work:**

#### Requirement:

1. Discuss your firm's ability to meet the scope of worth set forth in Section B.1 of this RFP. Please include how you plan to meet all aspects, including Detection, Location, and Analysis Services

# **ShotSpotter Response: Complies**

ShotSpotter has provided a point-by-point response to Section B.1, starting on Page 15 of this proposal.



2. How does your firm measure success rates? What practices or procedures are in place to ensure a 90% success rate? What types of quality assurance practices are in place?

# **ShotSpotter Response: Complies**

The ShotSpotter Respond System will provide data for correct detection and accurate location for ninety percent (90%) of detectable (outdoor, unsuppressed) community gunfire which occurs within a coverage area, the "Coverage Area", provided the measurement is Statistically Significant, as defined below. This performance rate shall be calculated as a percentage as follows:

$$Performance \ Rate = \frac{\textit{NumberAccuratelyLocated}}{(\textit{NumberAccuratelyLocated} + \textit{NumberNotDetected} + \textit{NumberMislocated})}$$

where the "Performance Rate" is a number expressed as a percentage,

"NumberAccuratelyLocated" is the number of "Gunfire Incidents" occurring within the Coverage Area during the specified period for which the ShotSpotter Respond System produced an Accurate Location, NumberMislocated is the number of Verified Incidents (a "Verified Incident" is an incident where Customer has physical or other credible evidence that gunfire took place) for which the ShotSpotter Respond System produced an inaccurate location (i.e., a Mislocated Incident), and NumberNotDetected is the number of Verified Incidents for which the ShotSpotter Respond System failed to report a location at all (i.e., Missed Incidents).

An "Accurate Location" shall mean an incident located by the ShotSpotter Respond System to a latitude/longitude coordinate that lies within a 25-meter radius of the confirmed shooter's location (25 meters = approximately 82 feet). "Detectable Gunfire" incidents are unsuppressed discharges of ballistic firearms which occur fully outdoors in free space (i.e. not in doorways, vestibules, windows, vehicles, etc.) using standard commercially available rounds of caliber greater than .25.

The measurement for Service Levels of Gunshot Detection & Location Performance, Reviewed Alerts Service, and Service Availability, are determined quarterly, the results of which are reviewed during the periodic account review meetings with Customer. For each calendar quarter that ShotSpotter does not meet at least two of the three above standards, a fee reduction representing one free week of service (for the affected Coverage Area) for each missed quarter shall be included during a future Customer renewal.

For details, please see the Sample ShotSpotter Respond Service Agreement attached as Attachment 3.

#### Requirement:

3. How will your firm work to integrate with complementary systems with the DPD? Please include any implementation processes that may be necessary.

# **ShotSpotter Response: Complies**

The ShotSpotter platforms for gunshot detection are web-based. These platforms include ShotSpotter Dispatch, ShotSpotter Respond, and ShotSpotter Insight. Each of these platforms is accessed via the Internet using the Chrome or Firefox web browsers. ShotSpotter Respond is also accessible via the ShotSpotter Respond mobile app for smart phones.



ShotSpotter has many integration capabilities that are available to DPD. Currently, DPD is under a special pilot agreement that allows an integration with Live Earth that was intended for cameras in the Downtown coverage area. Other systems with which ShotSpotter can integrate are CAD, RMS, Smart City, COP, Analytics, Patrol Management, License Plate Readers, Video Management Systems, and Drones.

The ShotSpotter Notifications API (available as a separately priced option) allows client applications to receive accurate, timely details about ShotSpotter gunfire alerts, including precise latitude and longitude (geolocation), GPS-synchronized timestamps, incident audio, and situational context provided by the 24x7x365 ShotSpotter Incident Review Center.

# Requirement:

4. How does your firm handle any required system upgrades and unexpected system failure/downtime.

# **ShotSpotter Response: Complies**

Should ShotSpotter identify any condition (disruption, degradation or failure of network, cloud, servers, sensors etc.) that impacts ShotSpotter's ability to meet the Gunshot Detection and Location standard, ShotSpotter will proactively notify the Customer with: a) a brief explanation of the condition; b) how the Customer's service is affected; and c) the approximate timeframe for resolution. ShotSpotter will also notify the Customer once any such condition is resolved.

## Requirement:

5. What sets your Firm apart from other providers? Describe any value-added services, experience, or specialties which you think would be relevant for this project

#### **ShotSpotter Response: Complies**

ShotSpotter the only company that offers a wide-area outdoor gunshot detection solution that provides the following:

- Currently managed 24/7/365 Secure Incident Review Center manned by highly skilled and trained acoustic specialists in wide-area outdoor gunshot detection and verification who have reviewed over 5.7 million incidents per year.
- Including Service Level Guarantees (99.9% Availability; 90% outdoor detection rate within 25 meters, and alerts reviewed and published in less than 60 seconds) under contract for over 100 cities across America.
- Acoustic sensing technology protected by 34 unique and current patents pertaining to widearea outdoor gunshot detection.
- Over 25 years of outdoor wide-area gunshot detection experience supporting law enforcement agencies throughout the United States.
- Active wide-area outdoor deployments in over 100 cities across America, with over 760 square miles of coverage under contract.
- Detecting wide-area outdoor gunfire for over ten of the largest law enforcement agencies in America, including: New York, Chicago, Boston, Baltimore, Denver, Washington DC, Miami, Miami-Dade, San Francisco, Oakland, and more.



Response to Request for Proposal No. 11079



10 Consultants (Customer Success team members) representing over 250 years of federal
and local law enforcement experience – available 24 hours per day, seven days per week to
help customers maximize the value of their ShotSpotter Gunshot Detection System. The
mission of this team of Consultants, Trainers, and Analysts is to maximize customer success
with the ShotSpotter service. This team is available to DPD to advise, train, and guide DPD
on the most effective use of the tools and services available with the ShotSpotter solution.

ShotSpotter is the only wide-area outdoor gunshot detection company in the world that offers this unique combination of technology, service, and experience.

# Requirement:

6. Describe your notification process to the Denver Police Department as a gunshot is detected

# **ShotSpotter Response: Complies**

ShotSpotter acoustic arrays detect and locate gunshot activity within the coverage area and report that information to ShotSpotter's Incident Review Center (IRC) which is staffed 24/7/365. ShotSpotter uses a two-factor incident review process to minimize false alerts. The first tier is performed by sophisticated AI software. Once the software has performed an initial review and filtered out any incidents that are determined not to be gunfire (e.g., helicopter noise, fireworks, etc.), the data is received at our IRC.

The IRC review process is performed by a team of highly trained acoustic experts. In addition to examination of the incident audio, the review process involves examination of visual characteristics of the detected pulses and the incident, such as the number of participating sensors, the wave form, pulse alignment, and the direction of sound. The IRC review results in publishing (Gunshot or Probable Gunshot) or dismissal (Non-Gunshot) of the incident with a high level of precision. If the reviewer classifies the incident as a gunshot, the reviewer sends an alert, including location information and an audio snippet, to law enforcement agencies via a password-protected application on a mobile phone, in-car laptop, or computer. In addition to the dot on the map and audio, ShotSpotter provides details such as number of shots fired, whether multiple shooters are involved, and whether high-capacity and/or fully automatic weapons are being used. This entire process (i.e., recording the impulsive sound, two-factor review, and publishing alerts to authorized users) is designed to be completed in less than 60 seconds (but is often completed within 25 to 30 seconds).

ShotSpotter customers receive a contextually rich, detailed gunfire alert that enables a fast, precise, and safer response to gunfire incidents. In addition, ShotSpotter alerts can also trigger other technology platforms such as cameras that can pan and zoom in the direction of an event. ShotSpotter has also successfully integrated with a wide range of third-party applications such as CAD, RMS, License Plate Readers, drones, and other applications.

#### Requirement:

7. Please fill out and attach Exhibit B – Technical Architecture Questionnaire.

#### **ShotSpotter Response: Complies**

ShotSpotter has completed the City's Technical Architecture Questionnaire and has attached it to this proposal.

# EXHIBIT B

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/9/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT NAME: Nicholas Hoffe			
Woodruff-Sawyer & Co. 50 California Street, Floor 12		PHONE (A/C, No, Ext): 415-402-6652	FAX (A/C, No):		
San Francisco CA 94111		E-MAIL ADDRESS: njhoffe@woodruffsawyer.com			
		INSURER(S) AFFORDING COVERAGE	NAIC#		
		INSURER A: Federal Insurance Company	20281		
INSURED	SSTINC0-01	ınsurer в : Crum & Forster Specialty Insurance C	company 44520		
ShotSpotter, Inc. 39300 Civic Center Drive. Suite	800	INSURER C: Underwriters at Lloyd's & Cos.			
Fremont CA 94538	500	INSURER D:			
		INSURER E:			
		INSURER F:			
COVERAGES	CERTIFICATE NUMBER: 1358628283	REVISION NUI	VIBER:		

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

	EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAT HAVE BEEN REDUCED BY FAID CLAIMS.						
INSR LTR		ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s
Α	X COMMERCIAL GENERAL LIABILITY	Υ	35894028	6/1/2021	6/1/2022	EACH OCCURRENCE	\$1,000,000
	CLAIMS-MADE X OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$1,000,000
						MED EXP (Any one person)	\$ 10,000
						PERSONAL & ADV INJURY	\$ Excluded
	GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE	\$ 2,000,000
	X POLICY PRO- JECT LOC					PRODUCTS - COMP/OP AGG	\$ 2,000,000
	OTHER:						\$
Α	AUTOMOBILE LIABILITY	Y	73552106	6/1/2021	6/1/2022	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	ANY AUTO					BODILY INJURY (Per person)	\$
	X OWNED SCHEDULED AUTOS					BODILY INJURY (Per accident)	\$
	X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY					PROPERTY DAMAGE (Per accident)	\$
						Deductible	\$ 1,000
В	X UMBRELLA LIAB X OCCUR	Y	SEO113701	6/1/2021	6/1/2022	EACH OCCURRENCE	\$5,000,000
	EXCESS LIAB CLAIMS-MADE					AGGREGATE	\$ 5,000,000
	DED RETENTION\$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					PER OTH- STATUTE ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE T/N	N/A				E.L. EACH ACCIDENT	\$
	(Mandatory in NH)					E.L. DISEASE - EA EMPLOYEE	\$
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - POLICY LIMIT	\$
С	Cyber Liability		ESJ0031802809	6/1/2021	6/1/2022	Per Claim/ Aggregate	\$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: As ShotSpotter's Insurance Broker, we would like to note that ShotSpotter maintains Commercial General Liability in excess of \$10 million for the term ending 2022 and has decided to self-insure Errors and Omissions. They are a publicly traded company and as such their financial details are available under symbol SSTI

City and County of Denver, its elected and appointed officials, employees and volunteers are included as additional insured to the extent provided in the attached forms.

CERTIFICATE HOLDER	CANCELLATION
--------------------	--------------

City and County of Denver Department of Safety 1331 Cherokee St., Room 302 Denver, CO 80204 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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# **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

12/09/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Services, Inc of Florida				CONTA NAME:	Acr Aon Ri	sk Services.	Inc of Florida		
1001 Brickell Bay Drive, Suite #1100			PHONE (A/C, No, Ext): 833-506-1544 (A/C, No):						
Miami, FL 33131-4937			EMAIL		omp@trinet.	13 / /			
					ADDRE		R(S) AFFORDIN		NAIC #
			INSURE		` '	ny of North America	43575		
	URED				INSURE	ERB:	•	•	
	let Group, Inc. tSpotter, Inc.				INSURE				
900	0 Town Center Parkway denton, FL 34202				INSURE				
Dia	genion, FL 34202				INSURE	RE:			
					INSURE	RF:			
	VERAGES			IFICATE NUMBER: 15312				REVISION NUMBER	
II C	HIS IS TO CERTIFY THAT THE POLICIE NDICATED. NOTWITHSTANDING ANY RE ERTIFICATE MAY BE ISSUED OR MAY XCLUSIONS AND CONDITIONS OF SUCH	QUIR PERT	EMEN	IT, TERM OR CONDITION OF THE INSURANCE AFFORDE	OF ANY ED BY T	CONTRACT O HE POLICIES	R OTHER DO	CUMENT WITH RESPECT TO	WHICH THIS
NSR LTR	TYPE OF INSURANCE		SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY					, , , , , , , , , , , , , , , , , , , ,	,	EACH OCCURRENCE	\$
	CLAIMS-MADE OCCUR							DAMAGE TO RENTED	\$
	OE MING IN IEE								\$
								man and parenty	\$
	GEN'L AGGREGATE LIMIT APPLIES PER:								\$
	POLICY PROJECT LOC								\$
	OTHER								\$
	AUTOMOBILE LIABILITY							COMBINED SINGLE LIMIT	\$
	ANY AUTO							(=========	\$
	OWNED SCHEDULED AUTOS ONLY AUTOS							BODILY INJURY (Per accident)	\$
	HIRED NON-OWNED							PROPERTY DAMAGE	\$
	AUTOS ONLY AUTOS ONLY	ļ						(	\$
	UMBRELLA LIAB OCCUR							EACH OCCURRENCE	\$
	EXCESS LIAB CLAIMS-MADE							AGGREGATE	\$
	DEC RETENTION \$								
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N							X PER OTH- STATUTE ER	
Α	ANY PROPRIETOR/PARTNER/EXECUTIVE	N/A	х	WLR C68994652		07/04/0004	07/04/0000		\$ 2,000,000
	(Mandatory in NH)	N/A		_		07/01/2021	07/01/2022		\$ 2,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	\$ 2,000,000
Wo	SCRIPTION OF OPERATIONS / LOCATIONS / VErkers Compensation coverage is limited to worksite	employ	ees of S	ShotSpotter, Inc. through a co-emple				quirea)	
Wai	ver of subrogation in favor of City and County of De	nver as	require	ed by written contract.					
CERTIFICATE HOLDER CAN				CANC	ELLATION				
133	v and County of Denver 11 Cherokee St, #422 partment of Safety				THE E		ATE THERE	CRIBED POLICIES BE CANCE OF, NOTICE WILL BE D ROVISIONS.	-

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Aon Risk Services, Inc of Florida

Denver, CO 80204



September 8, 2021

Dear ShotSpotter Customer:

Please be advised that ShotSpotter, Inc. ("ShotSpotter") has made the decision to self-insure with respect to Errors & Omissions ("E&O").

ShotSpotter is a financially stable, publicly held corporation, and maintains Commercial General Liability coverage in excess of \$10 million for the term ending June 2022. As a publicly traded company, ShotSpotter's financial information can be found under stock symbol SSTI, or on ShotSpotter's website: <a href="https://www.shotspotter.com">www.shotspotter.com</a>.

Should you have any questions, please do not hesitate to contact me at 858.442.3238, or astewart@shotspotter.com.

Sincerely.

Alan R. Stewart

Chief Financial Officer

# **EXHIBIT C TO PROFESSIONAL SERVICES AGREEMENT**

# **RESPOND SERVICES AGREEMENT**



ShotSpotter, Inc. 39300 Civic Center Dr., Ste. 300 Fremont, CA 94538 +1.888.274.6877 info@shotspotter.com www.shotspotter.com





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#### RESPOND SERVICES AGREEMENT | Page 1 of 21



This ShotSpotter® Respond™ Services Agreement (this "Agreement") is attached as Exhibit C to the Professional Services entered into by and between ShotSpotter, Inc. (referred to herein as "ShotSpotter"), with offices located at 39300 Civic Center Dr., Suite 300, Fremont, CA 94538, and the City and County of Denver, a municipal corporation of the State of Colorado (hereinafter referred to as "Customer"), , effective as of the last date of signature herein. ShotSpotter and Customer may also be referred to in this Agreement individually as a "Party" or collectively as the "Parties".

As an existing end user of ShotSpotter's gunshot location system ("ShotSpotter® Respond™ Gunshot Detection, Location, and Forensic Analysis Service"), this Agreement defines the terms for continued use of the subscription services.

#### 1. ATTACHMENTS

The following attachments ("Attachments") are attached to, and incorporated in this Agreement:

A. Service Level Agreement

#### 2. **DEFINITIONS**

All capitalized terms not otherwise defined in this Agreement shall have the meanings set forth below:

- A. Insight means the internet portal to which Customer will have access to Reviewed Alerts.
- B. Confidential Information means that information designated by either Party as confidential or proprietary as further defined in Section 6 of this Agreement.
- C. Coverage Area means the area in square miles covered by the Services as set forth in ShotSpotter Proposal 11079 and any subsequent amendments thereto.
- D. Data means all data created, generated, modified, compiled, stored, kept, or displayed by ShotSpotter in performance of the Subscription Services, including the Software.
- E. Reviewed Alerts means the data reviewed by ShotSpotter's incident review staff related to gunfire incidents detected by the ShotSpotter Gunshot Detection, Location, and Forensic Analysis Service.
- F. ShotSpotter Respond System means the ShotSpotter Respond Gunshot Detection, Location, and Forensic Analysis Service provided on a subscription basis under this Agreement.
- G. Software means the ShotSpotter Respond Gunshot Detection, Location, and Forensic Analysis Service, Reviewed Alerts, ShotSpotter Respond<sup>™</sup>, and ShotSpotter Dispatch<sup>™</sup> and ShotSpotter® Insight applications to which Customer will have access under this Agreement on a subscription basis. The term Software shall also mean any new applications supplemental to the Subscription Services provided by ShotSpotter to Customer subsequent to the execution date of this Agreement, and if purchased by Customer, the ShotSpotter API Subscription License.
- H. Subscription Services means the services provided to Customer on a subscription basis to access, and ShotSpotter's maintenance of, the Software.



System means collectively the Software and Subscription Services provided under this Agreement.

#### 3. SUBSCRIPTION SERVICES

- A. ShotSpotter has, or will install the ShotSpotter Respond System in the Coverage Area specified in ShotSpotter Proposal 11079 attached to the Professional Services Agreement. ShotSpotter will host the Subscription Services and may update the functionality and Software of the Subscription Services from time to time at its sole discretion and in accordance with this Agreement.
- B. ShotSpotter will be responsible for determining the location(s) for installation of acoustic sensor(s) (the "Sensors") that detect gunshot-like sounds, and obtaining permission from the premise's owner/property manager/lessee.
- C. The ShotSpotter Respond System acoustic Sensor may use wired, wireless, or cellular wireless communications which necessitates the existence of a real-time data communications channel from each Sensor to the ShotSpotter hosted servers via a commercial carrier. The unavailability or deterioration of the quality of such wired, wireless, or wireless cellular communications may impact the ability of ShotSpotter to provide the Subscription Services. In such circumstances ShotSpotter will use commercially reasonable efforts to obtain alternate wired or wireless cellular communications or adjust the coverage area as necessary. In the event ShotSpotter is unable to do so, ShotSpotter will terminate the Subscription Services and refund a pro-rata portion of the annual Subscription Services fee to Customer.
- D. ShotSpotter will provide Customer with user documentation, online help, written or recorded video training material, and other applicable documentation (as available).
- E. ShotSpotter will provide reasonable efforts to respond via email to requests for support relating to incident classification as defined in the Support Level Matrix provided in Attachment A.
- F. During the term of this Agreement, ShotSpotter will provide real-time gunfire analysis and alert services. After an explosive (or impulsive) sound triggers enough ShotSpotter Sensors that an incident is detected and located, audio from the incident is sent to the ShotSpotter Incident Review Center (IRC) via secure, high-speed network connections for real-time qualification. Within seconds, a ShotSpotter professional reviewer analyzes audio data and recordings to confirm gunfire or explosions. The qualified alert is then sent directly to the Customer's dispatch center, PSAP, mobile/patrol officers, and any other relevant safety or security personnel, as determined by the Customer. ShotSpotter's IRC will review gunfire incidents as further defined in Attachment A.
- G. The Subscription Services provided under this Agreement shall consist of (i) providing access to the Customer of Reviewed Alerts delivered via the Insight password-protected internet portal and user interface supplied by ShotSpotter; (ii) providing Customer access to historical Reviewed Alerts and incident information via the Software; and (iii) other services as specified in this Agreement and its Attachments.
- H. ShotSpotter will use commercially reasonable efforts to respond to support requests as set forth in the Support Level Matrix provided in Attachment A. These requests may be made to ShotSpotter through one of the following methods: 1) email to <a href="mailto:support@shotspotter.com">support@shotspotter.com</a>; 2) Live Chat through our ShotSpotter applications: 3) A phone call to our Customer Support organization at



888,274.6877, option 4. These are the only methods ShotSpotter will receive and respond to support requests.

A Tier 1 (as defined in the Support Matrix in Attachment A) ShotSpotter Customer Support specialist will be responsible for receiving Customer reports of missed incidents, or errors in the Subscription Services, and, to the extent practicable over email or telephone, making commercially reasonable efforts to assist the Customer in resolving the Customer's reported problems. In the event the problem cannot be resolved within 24 hours, requiring further research and troubleshooting, ShotSpotter will use commercially reasonable efforts to resolve the issue within seventy-two (72) hours of receipt of the report. In the event that the ShotSpotter service is fully nonfunctional, and it is not due to power outage or other reasons that are outside of ShotSpotter's control, ShotSpotter will work continuously to restore functionality of the Subscription Services in accordance with the standard ShotSpotter user documentation provided with the Subscription Services as soon as reasonably possible, and no later than seventy-two (72) hours of receipt of the report.

#### FORENSIC REPORTS.

- i. Investigative Lead Summary ("ILS"). ShotSpotter provides an on-demand report available through the ShotSpotter Respond Application. The Investigative Lead Summary (ILS) provides useful details about the approximate location, timing, and sequence of each shot fired during an incident. The ILS is very valuable on scene, helping law enforcement find shell casings, confirm witness accounts, and identify suspects. ILS reports are available immediately after an incident occurs via the mobile, web, or desktop ShotSpotter Respond application (machine-generated). The ILS is not a court-admissible document.
- ii. Detailed Forensic Report ("DFR"). If requested by Customer, ShotSpotter will provide a DFR for any ShotSpotter-detected incidents, including Reviewed Alerts. The DFR is intended to be a court-admissible document used by attorneys as part of a court case for the exact, verified timing, sequence and location of each shot fired. Secondarily, the DFR is available for use by law enforcement to obtain a search warrant or to investigate an Officer Involved Shooting.

DFRs must be requested in writing and addressed to the ShotSpotter Customer Support Department. Requests may be submitted via the Forensics Services page under the Law Enforcement tab on ShotSpotter's website (<a href="www.shotspotter.com">www.shotspotter.com</a>). ShotSpotter will use commercially reasonable efforts to provide a DFR within ten (10) business days of receipt of the request.

# J. EXPERT WITNESS SERVICES.

ShotSpotter offers reasonable expert witness services, including Reviewed Alerts, for an hourly fee of \$350.00, as well as reimbursement of all travel and per diem costs. If requested to provide such services, ShotSpotter will invoice the Customer for the number of hours expended to prepare for and provide expert witness testimony, and actual travel expenses, upon completion of the services. Customer understands that ShotSpotter undertakes to provide individuals whose qualifications are sufficient for such services, but does not warrant that any person or his or her opinion will be accepted by every court. ShotSpotter requires at least fourteen (14) days prior notice of such a requirement in writing from the Customer. Customer must include dates, times, specific locations,



and a point of contact for ShotSpotter personnel. Due to the nature of legal proceedings, ShotSpotter cannot guarantee that its services described in this section shall produce the outcome, legal or otherwise, which Customer desires. Payment for expert witness services described shall be due and payable when services are rendered regardless of the outcome of the proceedings.

#### 4. INITIAL TERM AND RENEWAL

The Subscription Services are currently in use by Customer. The initial term of the Subscription Services under this Agreement for the Customer's existing 14.12 square mile Coverage Area shall be for a period of sixty (60) months commencing on January 1, 2022 and ending on December 31, 2026.

If Customer fails to renew prior to expiration of the then current subscription term, the Subscription Services will terminate in accordance with Section 5.C. At its discretion, ShotSpotter may remove the ShotSpotter Gunshot Detection, Location, and Forensic Analysis Service and any components from the Coverage Area at that time. If ShotSpotter does not remove the ShotSpotter Gunshot Detection, Location, and Forensic Analysis Service from the Coverage Area, Customer may reinstate the Subscription Services at a later date by renewing this Agreement and payment of the applicable reactivation and Subscription Services renewal fees; however, Customer will not have access to any Reviewed Alerts that they would have had access to during the lapsed period.

#### 5. LICENSE, OWNERSHIP, AND DATA RIGHTS

In consideration for and subject to the payment of the annual Subscription Services fees as set forth in ShotSpotter Proposal 11079, Customer is granted a non-transferrable, non-exclusive and terminable license ("License") to use the Subscription Services and Data as set forth in this Section 5. <u>Please read the terms and conditions of this Agreement carefully.</u> By using the Subscription Services and Data, you agree to be bound by the terms and conditions of this Agreement. If you do not agree to these terms, you must notify ShotSpotter and discontinue any use of the Subscription Services and Data.

#### A. Rights in Data.

For the purposes of this Agreement, "Data" is defined as data, information, and electronic files created, generated, modified, compiled, displayed, stored or kept in the course of providing the Subscription Services, including, without limitation, information in Reviewed Alerts accessible through the Service and/or Software.

ShotSpotter shall own and have the unrestricted right to use the Data for internal purposes such as research or product development. ShotSpotter may provide, license, or sell Data on an aggregated basis to third parties (excluding press or media) to be used for research or analytical purposes, or for law enforcement and/or security purposes.

ShotSpotter will not release or disseminate to any person or entity Data related to or consisting of specific forensic or law enforcement sensitive incident information pertaining to any active inquiry, investigation, or prosecution, unless in response to a valid order or subpoena issued by a court or other governmental body, or as otherwise required by law. ShotSpotter will not release, sell, license, or otherwise distribute the gunfire alert Data to the press or media without the prior express written consent of an authorized representative of the Customer.

#### RESPOND SERVICES AGREEMENT | Page 5 of 21



Customer shall have the unrestricted right to download, make copies of, distribute, and use the Data within its own organization, exclusively for its own internal purposes, and for purposes of detecting and locating gunfire, routine archival recordkeeping, evidence preservation, and investigative, or evidentiary, and prosecutorial purposes. Customer shall not provide to, license the use of, or sell Data to any third parties, which restriction will not pertain to the collaboration with other law enforcement agencies for the purposes of investigating and prosecuting crimes detected by the ShotSpotter systems or as otherwise required by law.

#### B. License and Restrictions.

Software and Subscription Services. The Software is the proprietary product of ShotSpotter, licensed to Customer on an annual subscription basis. The ShotSpotter Software may incorporate components supplied to ShotSpotter under license by third-party suppliers, and may be protected by United States patent, trade secret, copyright law and international treaty provisions. All such rights in and to the Software and Subscription Services any part thereof is the property of ShotSpotter or, if applicable, its suppliers. All right and title to the ShotSpotter computer programs, including, but not limited to related documentation, technology, know-how and processes embodied in or made available to Customer in connection with the Subscription Services, patent rights, copyrights, trade secret rights, trademarks, and services marks remain with ShotSpotter. Customer may not make any copies of the written materials or documentation that accompany any component of the Software, or use them, or any other information concerning the Subscription Services that ShotSpotter has designated as confidential, for any purpose other than bona fide use of the Subscription Services or Software for in accordance with the terms of this Agreement, nor allow anyone else to do so. Customer shall not: (i) modify, adapt, alter, translate, copy, perform, or display (publicly or otherwise) or create compilations, derivative, new, or other works based, in whole or in part, on the Software, or on the Subscription Services; (ii) merge, combine, integrate, or bundle the Software, in whole or in part, with other software, hardware, data, devices, systems, technologies, products, services, functions, or capabilities; (iii) transfer, distribute, make available the Subscription Services, or Software to any person other than Customer; or (iv) sell, resell, sublicense, lease, rent, or loan the Subscription Services or Software, in whole or in part. No component of the Subscription Services, or Software may be used to operate a service bureau, rental or time-sharing arrangement.

Data. Customer's rights to use the Data are defined in paragraph A of this section 5.

Nothing in this Agreement shall be construed as granting any right or title to the Software, Data or any component thereof, or any other intellectual property of ShotSpotter or its suppliers to Customer.

Customer shall not alter, remove or obscure any copyright, patent, trademarks, confidential, proprietary, or restrictive notices or markings on any component of the Subscription Services, Software or any documentation.

Customer acknowledges that the ShotSpotter System has been determined by the United States Department of State to be a controlled commodity, software and/or technology subject to the United States Export Administration Regulations of the U.S. Department of Commerce. Customer is specifically prohibited from the export, or re-export, transfer, consignment, shipment, delivery, downloading, uploading, or transmitting in any form, any ShotSpotter Software, Data,

# RESPOND SERVICES AGREEMENT | Page 6 of 21



documentation, or any component thereof or underlying information or technology related thereto, to any third party, government, or country for any end uses except in strict compliance with applicable U.S. export controls laws, and only with the express prior written agreement of ShotSpotter. In the event that such written agreement is provided, Customer shall be responsible for complying with all applicable export laws and regulations of the United States and destination country, including, but not limited to the United States Export Administration Regulations of the U.S. Department of Commerce, including the sanctions laws administered by the U.S. Department of Treasury, Office of Foreign Assets Control (OFAC), the U.S. Anti-Boycott regulations, and any applicable laws of Customer's country. In this respect, no resale, transfer, or re-export of the ShotSpotter Respond System or any ShotSpotter Respond System component exported to Customer pursuant to a license from the U.S. Department of Commerce may be resold, transferred, or reported without prior authorization by the U.S. Government. Customer agrees not to export, reexport or engage in any "deemed export," or to transfer or deliver, or to disclose or furnish, to any foreign (non- U.S.) government, foreign (non-U.S.) person or third party, or to any U.S. person or entity, any of the ShotSpotter Respond System, or ShotSpotter Respond System components, Data, Software, Services, or any technical data or output data or direct data product thereof, or any service related thereto, in violation of any such restrictions, laws or regulations, or without all necessary registrations, licenses and or approvals. Customer shall bear all expenses relating to any necessary registrations, licenses or approvals.

Use, duplication, or disclosure by applicable U.S. government agencies is subject to restrictions as set forth in in the provisions of DFARS 48 CFR 252.227-7013 or FAR 48 CFR 52.227-14, as applicable.

In addition to the foregoing, Customer shall not disclose, discuss, download, ship, transfer, deliver, furnish, or otherwise export or re-export any such item(s) to or through: (a) any person or entity on the U.S Department of Commerce Bureau of Industry and Security's List of Denied Persons or Bureau of Export Administration's anti-proliferation Entity List; (b) any person on the U.S. Department of State's List of Debarred Parties; (c) any person or entity on the U.S. Treasury Department Office of Foreign Asset Control's List of Specially Designated Nationals and Blocked Persons; or (d) any third party or for any end-use prohibited by law or regulation, as any and all of the same may be amended from time to time, or any successor thereto.

#### C. Termination.

Customer agrees that its right to use the Subscription Services, Software and Data will terminate following thirty (30) day's prior written notice due to a material breach of the terms of this Agreement, including failure to pay any sums to ShotSpotter when due, or failure to renew the Subscription Services prior to expiration of the then current subscription term unless such has been cured within said thirty (30) day period. In the event of a breach of ShotSpotter's intellectual property rights, ShotSpotter at its sole discretion may terminate this Agreement immediately upon written notice to Customer. In the event of termination, Customer's access to the Data and Software will be terminated, and ShotSpotter will cease delivering Reviewed Alerts, and disable Customer's access to the Data. Customer agrees that ShotSpotter shall not be liable to Customer nor to any third party for any suspension of the Subscription Services resulting from Customer's nonpayment of the Subscription Services fees as described in this section.



#### D. Modification to, or Discontinuation of the Subscription Services.

Upon reasonable notice to Customer, ShotSpotter reserves the right at its discretion to modify, temporarily or permanently, the Subscription Services (or any part thereof). In the event that ShotSpotter modifies the Subscription Services in a manner which removes or disables a feature or functionality on which Customer materially relies, ShotSpotter, at Customer's request, shall use commercially reasonable efforts to restore such functionality to Customer. In the event that ShotSpotter is unable to substantially restore such functionality, Customer shall have the right to terminate the Agreement and receive a pro-rata refund of the annual Subscription Services fees paid under the Agreement for the subscription term in which this Agreement is terminated. Customer acknowledges that ShotSpotter reserves the right to discontinue offering the Subscription Services at the conclusion of Customer's then current term. Customer agrees that ShotSpotter shall not be liable to Customer or to any third party for any modification of the Subscription Services as described in this section.

# E. New Applications.

From time to time, at ShotSpotter's discretion, ShotSpotter may release to its customer base, new applications supplemental to the Subscription Services. Customer's use of such new applications shall be subject to the license, warranty, intellectual property, and support terms of this Agreement. Prior to general release, ShotSpotter may request Customer to act as a pre-release test site for new applications, or major upgrades. Provided that Customer agrees in writing to such request, ShotSpotter will provide a pre-release package explaining the details and requirements for Customer's participation.

#### F. No Use by Third Parties.

Use by anyone other than Customer of the Subscription Services, documentation, and Data is prohibited, unless pursuant to a valid assignment of this Agreement as set forth in Section 18 of this Agreement.

#### 6. CONFIDENTIALITY AND PROPRIETARY RIGHTS

#### A. ShotSpotter Privacy Policy.

ShotSpotter has structured its technology, processes and policies in such a way as to minimize the risk of privacy infringements from audio surveillance while still delivering important public safety benefits to its customers. These efforts to maintain privacy include the following:

- ShotSpotter will not provide extended audio to customers beyond the audio snippet (1 second of ambient noise prior to a gunshot, the gunshot audio itself, and 1 second after the incident). ShotSpotter will vigorously resist any subpoena or court order for extended audio that goes beyond an audio snippet.
- 2) ShotSpotter will not provide a list or database of the precise location of Sensors to police or the public if requested and will challenge any subpoenas for this location data.

# B. ShotSpotter Confidential Information.

Customer acknowledges and agrees that the source code, technology, and internal structure of the Software, Data, and Subscription Services, as well as documentation, operations manual(s) and

#### RESPOND SERVICES AGREEMENT | Page 8 of 21



training material(s), are the confidential information and proprietary trade secrets of ShotSpotter, the value of which would be destroyed by disclosure to the public. Use by anyone other than Customer of the Subscription Services, documentation, and Data is prohibited, unless pursuant to a valid assignment under this Agreement. Unless prohibited by applicable law, the terms and conditions of this Agreement, including pricing and payment terms shall also be treated as ShotSpotter's confidential information. Customer shall not disassemble, decompile, or otherwise reverse engineer or attempt to reconstruct, derive, or discover any source code, underlying ideas, algorithms, formulae, routines, file formats, data structures, programming, routines, interoperability interfaces, drawings, or plans from the Software, or any data or information created, compiled, displayed, or accessible through the Subscription Services, in whole or in part. Customer agrees during the term of this Agreement, and thereafter, to hold the confidential information and proprietary trade secrets of ShotSpotter in strict confidence and to not permit any person or entity to obtain access to it except as required for the Customer's exercise of the license rights granted under this Agreement. Nothing in this Agreement is intended to or shall limit any rights or remedies under applicable law relating to trade secrets, including the Uniform Trade Secrets Act as enacted in applicable jurisdictions.

# C. Obligations of the Parties.

The receiving Party's ("Recipient") obligations under this section shall not apply to any of the disclosing Party's ("Discloser") Confidential Information that Recipient can document: (a) was in the public domain at or subsequent to the time such Confidential Information was communicated to Recipient by Discloser through no fault of Recipient; (b) was rightfully in Recipient's possession free of any obligation of confidence at or subsequent to the time such Confidential Information was communicated to Recipient by such Discloser; (c) was developed by employees or agents of Recipient independently of and without reference to any of Discloser's Confidential Information; or (d) was communicated by Discloser to an unaffiliated third party free of any obligation of confidence. A disclosure by Recipient of any Discloser Confidential Information (a) in response to a valid order by a court or other governmental body; (b) as otherwise required by law; or (c) necessary to establish the rights of either party under this Agreement shall not be considered to be a breach of this Agreement by the Recipient; provided, however, that Recipient shall provide prompt prior written notice thereof to the Discloser to enable Discloser to seek a protective order or otherwise prevent such disclosure. The Recipient shall use reasonable controls to protect the confidentiality of and restrict access to all Confidential Information of the Discloser to those persons having a specific need to know for the purpose of performing the Recipient's obligations under this Agreement. The Recipient shall use controls no less protective than Recipient uses to secure and protect its own confidential, but not "Classified" or otherwise Government-legended, information. Upon termination of this Agreement the Recipient, as directed by the Discloser, shall either return the Discloser's Confidential Information, or destroy all copies thereof and verify such destruction in writing to the Discloser.

Unless the Recipient obtains prior written consent from the Discloser, the Recipient agrees that it will not reproduce, use for purposes other than those expressly permitted in this Agreement, disclose, sell, license, afford access to, distribute, or disseminate any information designated by the Discloser as confidential.



# 7. LIMITED WARRANTIES

ShotSpotter warrants that the Software will function in substantial conformity with the ShotSpotter documentation accompanying the Software and Subscription Services. The Software covered under this warranty consists exclusively of the ShotSpotter Dispatch, ShotSpotter Respond, and ShotSpotter Insight applications and user interface made available to the Customer under this Agreement. ShotSpotter will provide support services as defined in Attachment A Service Level Agreement.

- A. ShotSpotter further warrants that the Subscription Services, Data, and Software shall be free of viruses, Trojan horses, worms, spyware, or other malicious code or components.
- B. The Subscription Services are not designed, sold, or intended to be used to detect, intercept, transmit, or record oral or other communications of any kind. ShotSpotter cannot control how the Subscription Services are used, and, accordingly, ShotSpotter does not warrant or represent, expressly or implicitly, that use of the Subscription Services will comply or conform to the requirements of federal, state, or local statutes, ordinances, and laws, or that use of the Subscription Services will not violate the privacy rights of third parties. Customer shall be solely responsible for using the Subscription Services in full compliance with applicable law and the rights of third persons.
- C. ShotSpotter does not warrant or represent, expressly or implicitly, that the Software or Subscription Services or its use will: result in the prevention of crime, apprehension or conviction of any perpetrator of any crime, or detection of any criminal; prevent any loss, death, injury, or damage to property due to the discharge of a firearm or other weapon; in all cases result in a Reviewed Alert for all firearm discharges within the designated coverage area; or that the ShotSpotter-supplied network will remain in operation at all times or under all conditions.
- D. ShotSpotter expressly disclaims, and does not undertake or assume any duty, obligation, or responsibility for any decisions, actions, reactions, responses, failure to act, or inaction, by Customer as a result of or in reliance on, in whole or in part, any Subscription Services or Reviewed Alerts provided by ShotSpotter, or for any consequences or outcomes, including any death, injury, or loss or damage to any property, arising from or caused by any such decisions, actions, reactions, responses, failure to act, or inaction. It shall be the sole and exclusive responsibility of the Customer to determine appropriate decisions, actions, reactions, or responses, including whether or not to dispatch emergency responder resources. The Customer hereby expressly assumes all risks and liability associated with any and all action, reaction, response, and dispatch decisions, and for all consequences and outcomes arising from or caused by any decisions made or not made by the Customer in reliance, in whole or in part, on any Subscription Services provided by ShotSpotter, including any death, injury, or loss or damage to any property.
- E. Any and all warranties, express or implied, of fitness for high-risk purposes requiring fail-safe performance are hereby expressly disclaimed.
- F. The Parties acknowledge and agree that the Subscription Services is not a consumer good, and is not intended for sale to or use by or for personal, family, or household use.



EXCEPT AS EXPRESSLY SET FORTH IN THIS SECTION 7, SHOTSPOTTER MAKES AND CUSTOMER RECEIVES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF NON-INFRINGEMENT, QUALITY, SUITABILITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

#### 8. CUSTOMER OBLIGATIONS.

Customer acknowledges and agrees that ShotSpotter's duties, including warranty obligations, and ability to perform its obligations to Customer under this Agreement shall be predicated and conditioned upon Customer's timely performance of and compliance with Customer's obligations hereunder, including, but not limited to:

- A. Customer agrees to pay all sums due under this Agreement when they are due pursuant to the payment terms set out in the Agreement.
- B. Customer agrees to use reasonable efforts to timely perform and comply with all of Customer's obligations allocated to Customer under this Agreement, including providing assistance to ShotSpotter, as needed in obtaining premise permissions for installation of the Sensors on property owned by the Customer.
- C. Customer shall not permit any alteration, modification, substitution, or supplementation of the ShotSpotter Subscription Services or web portal, or the combining, connection, merging, bundling, or integration of the ShotSpotter Subscription Services or web portal into or with any other system, equipment, hardware, software, technology, function, or capability, without ShotSpotter's express prior written consent.
- D. Unless otherwise expressly agreed in advance in writing by ShotSpotter, Customer shall not authorize or appoint any contractors, subcontractors, original equipment manufacturers, value added integrators, systems integrators, or other third parties to operate, or have access to any part of the Subscription Services.
- E. In order to use the Subscription Services, Customer must have and maintain access to the World Wide Web to enable a secure https connection from the Customer's workstation(s) to ShotSpotter's hosted services, either directly or through devices that access Web-based content. Customer must also provide all equipment necessary to make such (and maintain such) connection.
- F. ShotSpotter will assist the Customer in initially setting up passwords and user names for Customer's employees, agents, or representatives to whom Customer designates access to the Subscription Services ("Authorized Users"). Thereafter, Customer shall be responsible for assigning passwords and user names for its Authorized Users. Customer shall be responsible for maintaining the confidentiality and use of Customer's password and user names and shall not allow passwords and/or user names to be shared by Authorized Users; nor shall Customer permit any unauthorized users to access the Subscription Services.
- G. Customer shall comply with all applicable laws, rules and regulations relating to the goods and services provided hereunder.



#### 9. INTELLECTUAL PROPERTY INFRINGEMENT

ShotSpotter will, at its expense, defend and indemnify Customer from and against losses, suits, damages, liability, and expenses (including reasonable attorney fees) arising out of a claim asserted in a lawsuit or action against the Customer by a third party unrelated to the Customer, in which such third party asserts a claim that the Subscription Services and/or Software, when used in accordance with ShotSpotter's user documentation, infringes any United States patent which was issued by the U.S. Patent and Trademark Office, or United States copyright which was registered by the U.S. Copyright Office, as of the effective date of Customer's agreement to license the ShotSpotter Respond System (collectively "Action"), provided that Customer provides ShotSpotter with reasonably prompt notice of any such Action, or circumstances of which Customer becomes aware that could reasonably be expected to lead to such Action including but not limited to any cease and desist demands or warnings, and further provided that Customer cooperates with ShotSpotter and its defense counsel in the investigation and defense of such Action.

ShotSpotter shall have the right to choose counsel to defend such suit and/or action, and to control the settlement (including determining the terms and conditions of settlement) and the defense thereof. Customer may participate in the defense of such action at its own expense.

This Section 9 shall not apply and ShotSpotter shall have no obligation to defend and indemnify Customer in the event the Customer or a third party modifies, alters, substitutes, or supplements any of the Subscription Services, or Software, or to the extent that the claim of infringement arises from or relates to the integration, bundling, merger, or combination of any of the same with other hardware, software, systems, technologies, or components, functions, capabilities, or applications not licensed by ShotSpotter as part of the Subscription Services, nor shall it apply to the extent that the claim of infringement arises from or relates to meeting or conforming to any instruction, design, direction, or specification furnished by the Customer, nor to the extent that the Subscription Services or Software are used for or in connection with any purpose, application, or function other than detecting and locating gunshots exclusively through acoustic means.

If, in ShotSpotter's opinion, the Subscription Services, or Software may, or is likely to become, the subject of such a suit or action, does become the subject of a claim asserted against Customer in a lawsuit which ShotSpotter is or may be obliged to defend under this section, or is determined to infringe the foregoing patents or copyrights of another in a final, non-appealable judgment subject to ShotSpotter's obligations under this section, then ShotSpotter may in full and final satisfaction of any and all of its obligations under this section, at its option: (1) procure for Customer the right to continue using the affected Subscription Services or Software, (2) modify or replace such Subscription Services or Software to make it or them non-infringing, or (3) refund to Customer a pro-rata portion of the annual Subscription Services fees paid for the Subscription Services for the term in which the Agreement is terminated.

This Section 9 states the entire liability of ShotSpotter and is Customer's exclusive remedy for or relating to infringement or claims or allegations of infringement of any patent, copyright, or other intellectual property rights in or to the Subscription Services, the ShotSpotter Gunshot Detection, Location and Forensic Analysis Service components, and Software. This section is in lieu of and replaces any other expressed, implied, or statutory warranty against infringement of any and all intellectual property rights.

# 10. INDEMNIFICATION AND LIMITATION OF LIABILITY

Refer to section 16 of the Professional Services Agreement.



# 11. DEFAULT AND TERMINATION; REMEDIES

Either Party may terminate this Agreement in the event of a material breach of the terms and conditions of this Agreement upon thirty (30) days' prior written notice to the other Party; provided that the Party alleged to be in breach has not cured such breach within said thirty (30) day period.

In addition to the termination provisions in Section 5.C for failure to pay annual Subscription Services fees, upon the occurrence of a material breach of Customer's obligations under this Agreement not susceptible to cure as provided in the preceding paragraph, ShotSpotter may at its option, effective immediately upon written notice to Customer, either: (i) terminate ShotSpotter's future obligations under this Agreement, terminate Customer's License to use the Subscription Services and Software, or (ii) accelerate and declare immediately due and payable all remaining charges for the remainder of the Agreement and proceed in any lawful manner to obtain satisfaction of the same. In either case, Customer shall also be responsible for paying court costs and reasonable attorneys' fees incurred by or on behalf of ShotSpotter, as well as applicable repossession, shipping, repair, and refurbishing costs.

#### 12. TAXES

Refer to section 18 of the Professional Services Agreement.

#### 13. NOTICES

Refer to section 25 of the Professional Services Agreement.

#### 14. FORCE MAJEURE

Refer to section 36 of the Professional Services Agreement.

# 15. ENTIRE AGREEMENT

The Professional Services Agreement, this Agreement and its Attachments represent the entire agreement and understanding of the Parties and a final expression of their agreements with respect to the subject matter of this Agreement and supersedes all prior written or oral agreements, representations, understandings, or negotiations with respect to the matters covered by this Agreement.

#### 16. GOVERNING LAW

Refer to section 27 of the Professional Services Agreement.

#### 17. NO WAIVER

No term or provision of this Agreement shall be deemed waived and no breach excused unless such waiver or consent is in writing and signed by both Parties. Any consent by either Party to, or waiver of, a breach by the other, whether expressed or implied, shall not constitute a consent to, waiver of, or excuse for any other, different, prior, or subsequent breach.

The failure of either Party to enforce at any time any of the provisions of this Agreement shall not constitute a present of future waiver of any such provisions or the right of either Party to enforce each and every provision.



#### 18. SEVERABILITY

If any term, clause, sentence, paragraph, article, subsection, section, provision, condition or covenant of this Agreement is held to be invalid or unenforceable, for any reason, it shall not affect, impair, invalid or nullify the remainder of this Agreement, but the effect thereof shall be confined to the term, clause, sentence, paragraph, article, subsection, section, provision, condition or covenant of this Agreement so adjudged to be invalid or unenforceable.

#### 19. DISPUTE RESOLUTION

Refer to section 26 of the Professional Services Agreement.

#### 20. ASSIGNMENT

Refer to section 19 of the Professional Services Agreement.

#### 21. COMPLIANCE WITH LAWS

During the term of this Agreement ShotSpotter will comply with all applicable local, state, and federal laws, statutes and regulations.

#### 22. EQUAL EMPLOYMENT OPPORTUNITY

ShotSpotter is committed to equal-employment principles, and the provisions outlined in the Equal Opportunity Clauses of Executive Order 11246, (41 CFR 60- 1.4), section 503 of the Rehabilitation Act of 1973, (41 CFR 60-741.5(a)), section 402 of the Vietnam Era Veterans Readjustment Act of 1974, (41 CFR 60-250.5(a)), and, the Jobs for Veterans Act of 2003, (41 CFR 60-300.5(a)) as well as any other regulations pertaining to these orders. ShotSpotter's decisions and criteria governing its hiring and employment practices are made in a non-discriminatory manner, without regard to age, race, color, national origin, citizenship status, gender (including pregnancy, childbirth or medical condition related to pregnancy or childbirth), gender identity or expression, sex, religion, creed, physical or mental disability, medical condition, legally protected genetic information, marital status, veteran status, military status, sexual orientation, or any other factor determined to be an unlawful basis for such decisions by federal, state, or local statutes.

# 23. GENERAL PROVISIONS

- A. This Agreement shall be binding on and inure to the benefit of the Parties and any permitted successors and assigns; however, nothing in this paragraph shall be construed as a consent to any assignment by either Party except as provided in Section 19 of the Professional Services Agreement.
- B. The provisions of this Agreement shall not be construed in favor of or against either Party because that Party or its legal counsel drafted this Agreement, but shall be construed as if all Parties prepared this Agreement.
- C. This Agreement is made for the benefit of the Parties, and is not intended to benefit any third party or be enforceable by any third party. The rights of the Parties to terminate, rescind, or agree to any amendment, waiver, variation or settlement under or relating to this Agreement are not subject to the consent of any third party.



#### ATTACHMENT A - SERVICE LEVEL AGREEMENT

# **ShotSpotter Respond Gunshot Location System**

#### **Reviewed Alert Service Levels**

#### Summary

Under the terms and conditions of the ShotSpotter Services Agreement between ShotSpotter, Inc. ("ShotSpotter") and Customer, ShotSpotter commits to meet or exceed the following Service Level Agreement (SLA) standards as it provides its ShotSpotter Gunshot Location Services<sup>1</sup>:

Service	SLA and Measurement
Gunshot Detection	90% of unsuppressed, outdoor gunfire incidents, using standard, commercially
& Location	available rounds greater than .25 caliber, inside the Coverage Area will be
	detected and located within 25 meters of the actual gunshot location.
Reviewed Alerts	90% of gunshot incidents will be reviewed and published in less than 60 seconds.
Service Availability	The ShotSpotter Gunshot Location System service will be available to the
	Customer 99.9% of the time with online access to ShotSpotter data, excluding
	scheduled maintenance windows.

#### **Gunshot Detection & Location Performance**

ShotSpotter will detect and accurately locate to within 25 meters of the actual gunshot location 90% of unsuppressed, outdoor gunshots fired inside the contracted coverage area using standard, commercially available rounds greater than .25 caliber.

#### **Reviewed Alerts Service**

The ShotSpotter real-time Incident Review Center (IRC) will review at least 90% of all gunfire incidents within 60 seconds. This human review is intended to confirm or change the machine classification of the incident type, and, depending on the reviewer's confidence level that the incident is or may be gunfire, will result in an alert ("Reviewed Alert") sent to the Customer's dispatch center, patrol car mobile data terminals (MDT), and officer smartphones (via the ShotSpotter App), based on the following criteria:

Incident Type	Action
High confidence incident is gunfire	Reviewed Gunfire Alert, (Single Gunshot "SG" or Multiple Gunshots "MG") sent to Customer's dispatch center, patrol car mobile data terminals (MDT), and officer smartphones (via the ShotSpotter Respond App)
Uncertain if incident is gunfire or not	Reviewed Probable Gunfire ("PG") Alert sent to Customer's dispatch center, patrol car MDTs, and officer smartphones
Low confidence incident is gunfire	No alert will be sent; incident available for Customer review in the incident history available through Insight

<sup>&</sup>lt;sup>1</sup> See attached "ShotSpotter – Definition of Key Terms" for a complete definition of terms associated with this SLA and further details in the expanded definitions listed below the Summary. The basis for this SLA and performance measurement will be total gunshot incidents as defined by the Definition of Key Terms.





Reviewed Alerts are sent to the Customer's dispatch center, patrol car MDTs, and officer smartphones. Information in a Reviewed Alert will include the following:

- "Dot on the map" with latitude and longitude indicating the location of the incident.
- Parcel address closest to location of the incident.
- When available, additional situational awareness data points may be included, such as:
  - Qualitative data on the type/severity of incident: Fully automatic, High Capacity
  - Other comments (if any)

The ShotSpotter Respond App, and Insight provide the Customer with full and immediate access to incident history including information ShotSpotter uses in its internal review process. This information includes, among other things, the initial incident classification and any reclassifications of an incident, incident audio wave forms, and incident audio files. This data access is available as long as the Customer is under active subscription.

# **Service Availability**

The ShotSpotter Respond System<sup>2</sup> will be able to detect gunfire and available to users with online access to ShotSpotter data 99.9% of the time, on a 24x7 by 365 day per year basis, excluding: a) scheduled maintenance periods which will be announced to Customer in advance; b) select holidays; and c) third party network outages beyond ShotSpotter's control.

#### **Customer SLA Credits**

Each Service Level measurement shall be determined quarterly, the results of which will be reviewed during the periodic account review meetings with Customer. For each calendar quarter that ShotSpotter does not meet at least two of the three above standards, a fee reduction representing one free week of service (for the affected Coverage Area) for each missed quarter shall be included during a future Customer renewal.

#### **Service Level Exclusions and Modifications**

ShotSpotter takes commercially reasonable efforts to maintain Service Levels at all times. However, Service Level performance during New Year's Eve and Independence Day and the 48-hour periods before and after these holidays, are specifically excluded from Service Level standards. During these excluded periods, because of the large amount of fireworks activity, ShotSpotter uses fireworks suppression techniques<sup>3</sup>.

The ShotSpotter sensors send incident information to the ShotSpotter cloud via third party cellular, wireless or wired networks. ShotSpotter is not responsible for outages on the third-party networks.

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<sup>&</sup>lt;sup>2</sup> Respond service includes all database, applications, and communications services hosted by ShotSpotter, Inc. at our data center and specifically exclude Customer's internal network or systems or 3<sup>rd</sup> party communications networks, e.g. Verizon, AT&T, Sprint/T-Mobile, or Customer's Internet Service Provider.

<sup>&</sup>lt;sup>3</sup> ShotSpotter will put the ShotSpotter system into "fireworks suppression mode" during this period in order to reduce the non-gunfire incidents required for human classification. ShotSpotter will formally inform the customer prior to the system being placed in fireworks suppression mode and when the mode is disabled. While in fireworks suppression mode, the incident alerts determined to be fireworks are not sent to the reviewer nor the Customer dispatch center, patrol car MDTs, and officer smartphones; however, these non-gunfire incidents will continue to be stored in the database for use if required at a later time.



#### **Service Failure Notification**

Should ShotSpotter identify any condition (disruption, degradation or failure of network, cloud, servers, sensors etc.) that impacts ShotSpotter's ability to meet the Gunshot Detection & Location standard (above), ShotSpotter will proactively notify the Customer with: a) a brief explanation of the condition; b) how the Customer's service is affected; and c) the approximate timeframe for resolution. ShotSpotter will also notify the Customer once any such condition is resolved.

#### **Customer Responsibilities**

The purpose of the Reviewed Alert service is to provide incident data to the Customer, reviewed, analyzed and classified in the manner described above. However, it is the sole responsibility of the Customer to interpret the data provided, and to determine any appropriate follow-up reaction or response, including whether or not to dispatch emergency responder resources based on a Reviewed Alert. ShotSpotter does not assume any obligation, duty or responsibility for reaction, response, or dispatch decisions, which are solely and exclusively the responsibility of Customer, or for the consequences or outcomes of any decisions made or not made by the Customer in reliance, in whole or in part, on any services provided by ShotSpotter.

Customer must inform ShotSpotter when Verified Incidents of gunfire are missed by the ShotSpotter Respond System in order to properly calculate Performance Rate, as defined below.

Customer is responsible for providing any required workstations, mobile devices and internet access for the Customer's dispatch center, patrol car MDTs, and officer smartphones, or Insight.

# **Support Level Matrix**

Support Level	Tier 1 Support (IRC)	Tier 2 Support (Customer Support)
Features	<ul> <li>Login support</li> <li>Report a misclassification</li> <li>Report a missed incident</li> <li>Report a mislocated incident</li> <li>Basic audio request</li> <li>General/application questions</li> <li>Request for ILS</li> </ul>	Normal Support:  Analysis of missed gunshots  Detailed audio search  Performance analysis  Integration issues  Critical Support: System outage
Hours of Operation	24x7x365	Normal Support: 5 am – 11 pm Pacific Time Zone Escalation: 24x7x365

# ShotSpotter - Definition of Key Terms

The ShotSpotter Respond System will provide data for correct detection and accurate location for ninety percent (90%) of detectable (outdoor, unsuppressed) community gunfire which occurs within a coverage



#### RESPOND SERVICES AGREEMENT | Page 17 of 21

area, the "Coverage Area", provided the measurement is Statistically Significant, as defined below. This performance rate shall be calculated as a percentage as follows:

$$\label{eq:performance} \begin{aligned} & \text{Performance Rate} = \frac{\text{NumberAccuratelyLocated}}{(\text{NumberAccuratelyLocated} \ + \ \text{NumberNotDetected} \ + \ \text{NumberMislocated})} \end{aligned}$$

where the "Performance Rate" is a number expressed as a percentage, "NumberAccuratelyLocated" is the number of "Gunfire Incidents" occurring within the Coverage Area during the specified period for which the ShotSpotter Respond System produced an Accurate Location, NumberMislocated is the number of Verified Incidents (a "Verified Incident" is an incident where Customer has physical or other credible evidence that gunfire took place) for which the ShotSpotter Respond System produced an inaccurate location (i.e., a Mislocated Incident), and NumberNotDetected is the number of Verified Incidents for which the ShotSpotter Respond System failed to report a location at all (i.e., Missed Incidents).

An "Accurate Location" shall mean an incident located by the ShotSpotter Respond System to a latitude/longitude coordinate that lies within a 25-meter radius of the confirmed shooter's location (25 meters = approximately 82 feet). "Detectable Gunfire" incidents are unsuppressed discharges of ballistic firearms which occur fully outdoors in free space (i.e. not in doorways, vestibules, windows, vehicles, etc.) using standard commercially available rounds of caliber greater than .25.

ShotSpotter Review Period is measured as the period commencing when the Incident Review Center (IRC) receives the alert and the first audio download to the time it is published to the customer

ShotSpotter Respond System performance is guaranteed after a "Statistically Significant" set of incidents has been detected in accordance with timeframes set forth herein and following DQV and commercial system acceptance. The ShotSpotter Respond System is designed to detect gunfire which is typically well distributed throughout the Coverage Area; however, performance should not be construed to mean that 90% of gunfire fired at any given location within the Coverage Area will be detected and located within the guaranteed accuracy.

The ShotSpotter Respond System is not a "point protection" system and is therefore not designed to consistently detect gunfire at every single location within the Coverage Area, but rather to Accurately Locate 90% of the Detectable Incidents in aggregate throughout the entire Coverage Area. There may be certain locations within the Coverage Area where obstacles and ambient noise impede and/or overshadow the propagation of acoustic energy such that locating the origin at those positions is inconsistent or impossible. The Performance Rate calculation is thus specifically tied to the Community Gunfire across the entire Coverage Area.

Statistically Significant shall be defined as measurements and calculations which shall be performed as follows: (a) Across an entire Coverage Area; (b) Aggregating over a period of at least 30 days under weather conditions seasonally normal for the area; and (c) Provided that the total number of gunfire incidents being counted is equal to or greater than: (i) thirty (30) incidents for systems of up to three (3) square miles of Coverage Area, or (ii) ten (10) incidents multiplied by the number of square miles of Coverage Area for systems where one or more Coverage Areas are three (3) square miles or larger.