

CITY OF OAKLAND

SUPPLEMENTAL REPORT

OFFICE OF THE CITY CLERK
2006 JUL 13 PM 5:43

TO: Office of the City Administrator
ATTN: Deborah Edgerly
FROM: Oakland Police Department
DATE: July 18, 2006

RE: A Supplemental Report to the Resolution Waiving the Competitive Bid Process and Local/Small Business Enterprise Program, and Authorizing the City Administrator to Negotiate and Enter Into an Agreement for the Purchase or Lease of a Gunshot Location System with Shotspotter, Inc. or a Third Party Leasing Company, Including a Minimum One Year Maintenance Service Agreement, in an Amount Not to Exceed Two Hundred Eighty Eight Thousand Five Hundred Nine Dollars (\$288,509.00)

SUMMARY

On June 8, 2006, the City Council approved Resolution No. 80007 C.M.S., authorizing the City Administration to waive the competitive bid process and the Local/Small Business Enterprise Program and fund a potential lease agreement with Shotspotter, Inc. in order to install a gunshot location system in the City of Oakland. The attached resolution amends the previous direction by allowing the City Administrator to consider whether an option to purchase the system for an amount not to exceed \$288,509.00 is in the best interest of the City. This supplemental report also provides important new information on the differences and similarities between hard wired systems and wireless systems.

FISCAL IMPACT

The City Council has budgeted \$288,509 for a one-year lease of the system and may choose to consider straight purchase for the same amount if it approves the amended resolution.

Funds totaling \$288,509 are available within the General Purpose Fund (1010), Special Investigations – Internal Organization (101140), City Council Priority FY 2006-07 – Shot Spotter Project (P292410).

KEY ISSUES AND IMPACTS

Recent and ongoing discussions between The City of Oakland and Shot Spotter Inc., indicate that for \$288,509 the City may be able to negotiate the purchase of 5 or 6 miles of a hardwired system or 1.5 miles of a wireless system.

Previously, a lease option looked like a viable mechanism for implementing a gunshot location system. Due to unforeseen complications with the lease company and the leasing arrangements

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particular to this equipment, it may be more advantageous for the City to purchase the equipment outright.

Hardwired vs. Wireless

Based on information from interviews with five cities, all of which currently use the hardwired system, the Oakland Police Department believes the hardwired system has a longer track record of overall success and may be more likely to perform to expectations than the newer wireless system - which has no track record and is not fully deployed or in use in any city.

Given the amount of money available and the City's current discussions with Shotspotter Inc., the Oakland Police Department believes a successful negotiation of 5 or 6 miles of the hardwired system for \$288, 509 may be achievable. This would provide the most coverage, the largest crime deterrent and capture the most gunshot data – indicating within a year's time whether the system is worth continuing.

Both the wireless and the hardwired systems are moveable and either system may take several months to relocate, based on building sites and necessary permissions. The relocation costs and time to relocate for either system are comparable. Relocating either system (assuming comparable size) will cost upwards of \$50,000 for either system.

Attributes and Comparisons of the Two Systems

Hardwired System

- \$70,000/Mile
- Moveable and has been successfully moved by cities
- Shorter installation time
- Tested and results driven – operating in 12 cities
- No external power required for sensors
- Utilizes phone lines and therefore yearly phone bill estimate of \$24,000 a year (This cost is covered in the \$288,509 authorized by the City Council)
- One year warranty includes first year's maintenance
- Annual maintenance contract after the first year is \$53,000

Wireless System

- \$175,000/Mile
- Moveable
- Longer installation time
- External power required for sensors
- Not currently running in any city
- No requirement for phone lines
- One year warranty includes first year's maintenance

- Annual maintenance contract after the first year is \$53,000

SUSTAINABLE OPPORTUNITIES

Gunshot Location System technology is a great crime fighting tool for law enforcement officers across the country. When officers immediately respond to shots fired the probability of catching and arresting offenders of illegal weapons possessions and other criminal violations is increased. With more illegal weapons confiscated and removed from streets, neighborhoods are safer and citizens are happier.

DISABILITY AND SENIOR CITIZEN ACCESS

This report contains no ADA or senior citizen access issues.

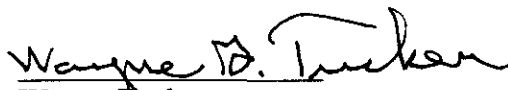
RECOMMENDATION(S) AND RATIONALE

Staff recommends that City Council approve this report and authorize the City Administrator to negotiate the purchase or lease of a Gunshot Location System technology with Shotspotter, Inc. or a third party lease company.

ACTION REQUESTED OF THE CITY COUNCIL

Staff requests that the City Council adopt the resolution.

Respectfully submitted,


Wayne Tucker
Chief of Police

Prepared by: Lt. Pete Sama
Special Operations, OPD

APPROVED FOR FORWARDING TO
THE CITY COUNCIL:


Office of the City Administrator

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