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OAKLAND

CITY OF OAKLAND
AGENDA REPORT

2009 DEC 21 PM 1:45

To: Office of the City Administrator
Attn: Dan Lindheim
From: Department of Information Technology and Police Department
Date: January 5, 2010

Re: Resolution Authorizing the City Administrator, on Behalf of the City of Oakland, to Waive the Competitive Request for Qualifications/Proposals (RFQ/RFP) Process, and enter into a Sole Source Agreement with Geo Spatial Technologies, Inc. In An Amount Not-to-Exceed Two Hundred And Fifty Thousand Dollars (\$250,000) for Implementation of the Automatic Vehicle Location (AVL) and Global Positioning System (GPS) Programs

SUMMARY

Staff has prepared a resolution authorizing the City Administrator to waive the Competitive Request for Qualifications/Proposals (RFQ/RFP) process, and enter into a sole source agreement with Geo Spatial Technologies, Inc. in an amount not to exceed \$250,000 for implementation of the Automatic Vehicle Location (AVL) and Global Positioning System (GPS) programs within the Oakland Police Department.

FISCAL IMPACT

Approval of this resolution will authorize the City Administrator to waive the RFQ/RFP process, and enter into a sole source agreement with Geo Spatial Inc., in an amount not to exceed \$250,000, for the implementation of the AVL/GPS program within the Oakland Police Department.

The AVL/GPS project is fully funded by the grant award from the U.S. Department of Justice, Office of Community Oriented Policing Services in the amount of \$250,000, and will be drawn from the Federal Grant Fund (2112), Bureau of Services Division Org. (106410), Information Technology Division Program (PS01), and Project Account to be determined.

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The contract negotiations and program implementation will be managed by the Department of Information Technology; no immediate need for additional resources is foreseen at this time. The cost associated with maintenance for the first two years (included) are \$64,770 per year.

Expense allocations are as follows:

Description and Use of Funds	Amount
COPS/TECH/GRANT FUNDS	
<ul style="list-style-type: none">• Servers Hardware• Integration with CAD Software• Solution Software-Server License• Solution Software-Client Licensing• Mobile AVL/GPS Hardware for 300 vehicles• Sprint Data Transmission Charges for Two (2) Years• Annual Software Support Maintenance for Two (2) Years• Annual Hardware Support Maintenance for Four (4) Years	
GRAND TOTAL:	\$250,000

BACKGROUND

On November 10, 2009, the Public Safety Committee approved and forwarded a report and resolution authorizing the acceptance and appropriation of grant funds in the amount of \$250,000 from the U.S. Department of Justice, Office of Community Oriented Police Services, FY 2009 Technology Program, to the Oakland Police Department in support of the AVL/GPS programs. During that meeting, an amendment was made on the floor to include waiving the RFP process, and authorizing the City Administrator to enter into a sole source agreement with Geo Spatial Inc. for implementation of the program. As a result of noticing requirements associated with the agenda process, the amendment was not captured in Resolution No. 82406 C.M.S., dated October 29, 2009. Accordingly, staff has prepared a resolution authorizing the City Administrator to waive the RFP process and enter into an agreement with Geo Spatial Inc.

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Sole Source Justification

Staff researched and contacted other public safety organizations that have selected Geo Spatial Technologies through competitive bidding processes and currently use their AVL/GPS services. Each of the organizations has found the Company's services to be satisfactory and cost effective. Additionally, Geo Spatial is the only vendor proven to have time tested technology that is compatible with specialized public safety equipment (i.e., Computer Automated Dispatch [CAD] Systems). Further justification includes:

1. The 300 car AVL solution (including three HP servers, data connectivity for two years, CAD interface, viewing workstation at the 911 Dispatch, Command Staff viewing software) is less expensive than the other solutions.
2. This will be an integrated solution, with the cellular carrier Sprint, who is currently providing the Broadband Data Services on laptops to OPD.
3. The technology has developed a CAD interface for LAPD, and Oakland is using the same CAD, which will expedite services delivery.
4. The Technology will have the capability to use the existing unlimited GIS Mapping Layers.
5. The Common Operating Picture delivered will allow for the integration of other responding agencies, in case of an emergency or a disaster situation.
6. The project will be completed in 3 to 6 months.

The AVL/GPS solution to be provided by the Geo Spatial Technologies Inc. is currently used by many law enforcement agencies in southern California, including the Los Angeles Police Department, Los Angeles Sheriff Department, and Santa Ana Police Department. The 300 vehicle solution includes GPS devices, AVL Server Software, AVL integration with the Oakland Premier Computer Aided Dispatch (PCAD), AVL integration with the Bing Server, two years of software maintenance, and Sprint Broadband Data network connectivity for two years, currently installed in the Oakland Police laptops. The AVL deployment will utilize the existing proven technologies, compatible interfaces and best practices in the current City IT infrastructure, to minimize the additional integration costs.

KEY ISSUES AND IMPACTS

The AVL program will enable the Police Department to further both its community policing strategies and crime prevention efforts by having both real-time and historical information to deploy and track police resources. A GPS/AVL system is a proven technology that can be effectively used by the Oakland Police Department for efficient resources deployment, asset tracking, quick response, and tactical crime fighting.

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PROGRAM DESCRIPTION

The Global Position System is a system developed by the U.S. Department of Defense to allow the use of satellites to calculate the precise location of an asset, vehicle, or person equipped with a GPS transmitter/receiver device. Automatic Vehicle Location is a system used in conjunction with GPS for determining the location of a vehicle or mobile asset; transmitting this information to a point from where it was requested. In the law enforcement world, this information is typically used with the 911 Computer Aided Dispatch (CAD) systems for police officer safety, smart dispatching, and tactical planning.

Many law enforcement agencies across the United States have deployed AVL and GPS as part of their operational strategies. These technologies are also widely used by fire departments, and in corporate fleet applications. Locally, AVL and GPS technologies are being used by California Highway Patrol, as well as police departments in Brentwood, Antioch, Fresno, and Fairfield.

SUSTAINABLE OPPORTUNITIES

Economic: Crime prevention activities funded by this spending plan will have a positive impact on property values and business opportunities.

Environmental: There are no environmental issues associated with this report.

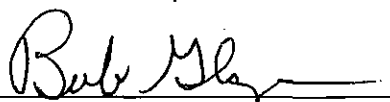
Social Equity: Implementation of GPS systems in police vehicles will result in decreased response time to calls for service, thereby increasing the ability for officers to arrive at crime scenes in a timelier manner and improving arrest statistics.

DISABILITY AND SENIOR CITIZEN ACCESS

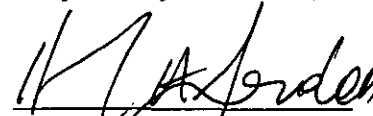
There are no ADA or senior citizen access issues contained in this report.

RECOMMENDATION/ACTION REQUESTED OF THE COUNCIL

Staff recommends that the City Council approve this resolution authorizing the City Administrator to waive the Competitive Request for Qualifications/Proposals (RFQ/RFP) process, and enter into a sole source agreement with Geo Spatial Technologies, Inc. in an amount not to exceed \$250,000 for implementation of the Automatic Vehicle Locator (AVL) and Global Positioning System (GPS) systems within the Oakland Police Department.



Bob Glaze,
Director IT, Chief Technology Officer

Respectfully submitted,


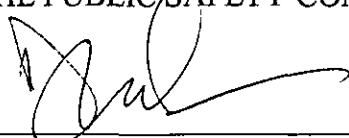
For Anthony W. Batts
Chief of Police

Prepared by:
Ahsan Baig
Division Manager, Public Safety Services
Department of Information Technology

Reviewed by:
Deputy Chief David Kozicki
Bureau of Field Operations
Oakland Police Department

Ms. Cynthia Perkins
Legislative Analyst
Oakland Police Department

APPROVED AND FORWARDED TO
THE PUBLIC SAFETY COMMITTEE:



Office of the City Administrator

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OFFICE OF THE CITY CLERK
OAKLAND

OAKLAND CITY COUNCIL

Rocio Quiros

City Attorney

2010 JAN - 6 AM 11:58 **RESOLUTION No. _____ C.M.S.**

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR, ON BEHALF OF THE CITY OF OAKLAND, TO WAIVE THE COMPETITIVE REQUEST FOR QUALIFICATIONS/PROPOSALS (RFQ/RFP) PROCESS, AND ENTER INTO A SOLE SOURCE AGREEMENT WITH GEO SPATIAL TECHNOLOGIES, INC. IN AN AMOUNT NOT TO EXCEED TWO HUNDRED FIFTY THOUSAND DOLLARS (\$250,000) FOR IMPLEMENTATION OF THE AUTOMATIC VEHICLE LOCATION (AVL) AND GLOBAL POSITIONING SYSTEM (GPS) PROGRAMS

WHEREAS, on October 29, 2009, the City Council approved Resolution No. 82406 C.M.S., authorizing the acceptance and appropriation of grant funds in the amount of \$250,000 from the U.S. Department of Justice, Office of Community Oriented Police Services, FY 2009 Technology Program, to the Oakland Police Department in support of the AVL/GPS programs; and

WHEREAS, the AVL/GPS program shall assist in the improvement of the Department's police-community relations through more effective and equitable resource allocation, as well as overall public safety management during times of emergency; and

WHEREAS, Oakland Municipal Code Sections 2.04.051.A and 2.04.040.B require staff to conduct some type of advertising and solicitation processes to be determined by the City Administrator for the purchase of professional services; and

WHEREAS, Oakland Municipal Code Section 2.04.051.B authorizes the City Council to waive requests for proposal/qualification processes upon finding that it is in the best interests of the City to do so; and

WHEREAS, staff researched and contacted other public safety organizations that have selected Geo Spatial Technologies through competitive bidding processes and currently use their AVL/GPS services; and

WHEREAS, Geo Spatial Technologies is the only vendor proven to have time tested technology that is compatible with specialized public safety equipment (i.e., Computer Automated Dispatch [CAD] Systems); and

WHEREAS, the 300 vehicles solution includes GPS devices, AVL Server Software, AVL integration with the Oakland Premier Computer Aided Dispatch (PCAD), AVL integration with the Bing Server, one year of software maintenance and Sprint Broadband Data network connectivity for two years, currently installed in the Oakland Police laptops; and

WHEREAS, the AVL deployment will utilize the existing proven technologies, compatible interfaces and best practices in the current City IT infrastructure, to minimize the additional integration costs; and

WHEREAS, for the reasons stated above, the Police Department requests a waiver of the competitive request for proposal/qualifications process for the purchase of goods and services from Geo Spatial Technologies, Inc. in the amount not to exceed \$250,000 for provision of services necessary to carry out the purposes of the AVL/GPS program; and

WHEREAS, the City Administrator has determined that services provided pursuant to said agreement with Geo Spatial Technologies, Inc. are of a professional, scientific, or technical nature and are temporary in nature; and

WHEREAS, the City Administrator has determined that said agreement shall not result in a loss of employment or salary by any person having permanent status in the competitive service; now therefore be it

RESOLVED: That the City Council hereby authorizes the City Administrator, or his designee, to waive the Competitive Request for Qualifications/Proposals (RFQ/RFP) process, and enter into a sole source agreement with Geo Spatial Technologies, Inc. in an amount not to exceed \$250,000 for implementation of the Automatic Vehicle Location (AVL) and Global Positioning System (GPS) programs; and be it

FURTHER RESOLVED: That grant funds from the U.S. Department of Justice, Office of Community Oriented Policing Services, shall be maintained in the Federal Grant Fund (2112), Bureau of Services Division Org. (106410), Information Technology Division Program (PS01), in a Project Account to be established; and be it

FURTHER RESOLVED: That pursuant to Oakland Municipal Code section 2.04.051.B and based on the reasons set forth in the City Administrator's agenda report accompanying this resolution, the City Council hereby finds and determines that it is in the best interests of the City to waive the competitive request for proposal/qualifications process for the purchase of goods and services from Geo Spatial Technologies, Inc. relative to the delivery of services associated with the FY 2009 COPS Technology grant program; and be it

FURTHER RESOLVED: That the City Council finds and determines based on the above determinations of the City Administrator, that the goods and services provided pursuant to the agreements authorized hereunder are of a professional, scientific, or technical and temporary nature, and shall not result in a loss of employment or salary by any person having permanent status in the competitive service process; and be it

FURTHER RESOLVED: That the City Administrator or his designee is hereby authorized to complete all required negotiations, certifications, assurances and documentation required to accept, modify, extend and/or amend the grant awards, and be it

FURTHER RESOLVED: That the City Attorney shall review and approve said agreements as to form and legality and copies of said agreements shall be filed with the Office of the City Clerk.

IN COUNCIL, OAKLAND, CALIFORNIA, _____, 20____

PASSED BY THE FOLLOWING VOTE:

AYES- BROOKS, DE LA FUENTE, KAPLAN, KERNIGHAN, NADEL, QUAN, REID, and PRESIDENT BRUNNER

NOES-

ABSENT-

ABSTENTION-

ATTEST: _____
LaTonda Simmons
City Clerk and Clerk of the
Council of the City of Oakland, California