

**CITY OF OAKLAND**  
**AGENDA REPORT**

2010 APR -1 PM 6:26

**To:** Office of the City Administrator  
**Attn:** Dan Lindheim  
**From:** Police Department and Department of Information Technology  
**Date:** April 13, 2010

**Re: A Report and Proposed 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 an Agreement with SpeedTrack, Inc. for Implementation of Its Hardware and Software System Including Two Years of Software Maintenance in an amount not to exceed Two Hundred Thirty Eight Thousand Dollars (\$238,000) Within the Oakland Police Department**

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**SUMMARY**

Staff has prepared a resolution authorizing the City Administrator to waive the Competitive Request for Qualifications/Proposals (RFQ/RFP) process, and enter into an agreement with SpeedTrack, Inc. for purchase of its hardware and software system including two years of maintenance after the year of installation for implementation of their information access system in an amount not to exceed \$238,000 within the Oakland Police Department.

**FISCAL IMPACT**

Approval of this resolution will authorize the City Administrator to waive the RFQ/P process, and enter into an agreement with SpeedTrack, Inc., in an amount not to exceed \$238,000 for the hardware, software, system implementation, and maintenance of its criminal justice information search, access, and query system within the Oakland Police Department.

The SpeedTrack, Inc. technology is fully funded by the grant award from the U.S. Department of Justice, Office of Community Oriented Policing Services (USDOJ/COPS), FY 2009 Technology Program (COPS-Tech) in support of the Data Driven Approaches to Crime and Traffic Safety (DDACTS). Funds will be drawn from the Federal Grant Fund (2112), Bureau of Field Operations Traffic Division Org (107510), Traffic Operations Program (PS13).

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.

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Expense allocations are as follows:

<b>Hardware Server, Software License and Implementation</b>	<b>Year 1</b>	<b>Year 2</b>
Set-up/Implementation Fee: RMS and CAD (\$125K/75K), Citations, License Plate Reader, Parolee (\$20K/10K each). \$185,000 retail cost reduced to \$100,000. 45% reduction.	\$100,000	\$0
Hardware Server Environment for development and production with the Security Certificates	\$31,500	\$0
Initial Year License Fee: Year 1 Good for 1 year (365 days) after issue date of the purchase order.	\$75,000	\$0
<i>Total 1<sup>st</sup> year Hardware, Software License and Implementation Fees:</i>	\$206,500	\$0
<b>Yearly Software Subscription, Service, Maintenance, Upgrades**</b>	<b>Year 1</b>	<b>Year 2</b>
<ul style="list-style-type: none"> <li>The yearly subscription is generally 30% (\$78,000) of your initial retail cost (\$260,000).</li> <li>This subscription has been reduced to 17.5% (\$31,500) of 1<sup>st</sup> year license and implementation fees.</li> <li>Not applicable for the first year (covered above).</li> </ul>	\$31,500	\$0
<b>Grand Total:</b>	<b>\$238,000</b>	<b>\$0</b>

The SpeedTrack maintenance will start two years from complete implementation of the program. Staff anticipates an increase of about \$31,500 per year in the annual IPSS Maintenance Fund (IP 62), which will be reflected in the FY 2013-2015 internal service charge increase to the Police Department. The estimated annual maintenance for the entire system will allow paying the maintenance and support for all the equipment and software deployed for this project.

*Justification for Waiving the RFP Process*

SpeedTrack, Inc. has invented and patented an information access system designed specifically for accessing and analyzing networked information. This information access system (specifically designed to provide access to any type of digital information from multiple sources) is patented and therefore not available from other vendors.

SpeedTrack, Inc. is the only vendor proven to have time tested technology that is compatible with specialized public safety equipment (i.e., Computer Automated Dispatch [CAD], Records Management Systems,) and utilizes an overlapping categorical approach (non-hierarchical) with simultaneous display and shrinking of associated categories and items from the data population.

<sup>1</sup> US Patent # 5,544,360, 6,826,566 and 7,236,972

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## **BACKGROUND**

The Oakland Police Department currently utilizes a variety of databases for review of crime patterns, officer productivity and officer work product. These databases are not easily queried and relational patterns in crime are not available. Deployment is often based upon intuitive knowledge of the crime prevention needs of the City and not based upon empirical data. Crime trends and activity are not easily tracked for planning needs.

## **KEY ISSUES AND IMPACTS**

Truly effective law enforcement agencies are those that recognize their performance is best measured by assessing the results they achieve (outcomes) rather than the activities (inputs) they are engaged in.

Arguably, the ultimate measure of police performance and effectiveness is viewed as the reduction in criminal activity that is achieved. Police management must therefore be able to ensure that the efforts and activities undertaken by individual officers and work units are directly tied to the agency's goals and that these can then be accurately assessed via the performance metrics that are employed. This process logically begins with the ability to capture detailed summaries of all ongoing activity. It also requires the ability to conduct timely and meaningful analyses of the data and the application of fact-based decisions so as to develop suitable strategies and tactics that are responsive to the unique and ever-changing circumstances that influence crime. SpeedTrack's hardware and software system provides those features.

The SpeedTrack, Inc. information access system will enable the Police Department to further both its community policing strategies and crime prevention efforts by having a system that is able to query a variety of data bases quickly and establish relational information regarding crime that will assist in crime fighting efforts and a systematic approach to planning crime reduction efforts. It will also assist in efforts to provide the community with relative, timely crime information.

## **PROGRAM DESCRIPTION**

Through the use of SpeedTrack, Inc. technology, the Department can improve the ability to drill down into all calls for service and officer activities to examine variables and influences that are often overlooked or unrecognized due to various limitations associated with existing Computer Automated Dispatch (CAD), Records Management System (RMS) and other criminal information systems. SpeedTrack will assist the Police Department in better identifying and dealing with underlying problems that exist in the high crime areas and factors that contribute to particular crimes, and can promote the development of strategies and deployment of tactics to achieve the desired reductions in crime and service demands. The system provides immediate

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feedback as to the effectiveness of strategies and the return on investment can be measured as a function of the outcomes and cost (crime reduction and officer time).

Using this same data but in a different application, officers, investigators and crime analysts will have the most powerful and advanced search and analytical capabilities available to quickly recall data from multiple systems with a simple click of the mouse. This will greatly improve their productivity and should reduce the time required to solve crimes and identify key factors which contribute to the incidence of criminal activity. Some of the features line personnel will find particularly useful include:

1. **Search:** Fast intuitive search and analysis of CAD, RMS and other criminal information systems to easily retrieve the information they need related to details on individuals, vehicles, locations, incidents, cases/events, etc. This will greatly improve individual performance and reduce the need to involve IT and crime analysts to perform the majority of these tasks.
2. **Criminal Activity Analysis:** Pattern recognition and mapping of data points to view patterns and types of activity.
3. **Automatic Group Identification:** The officer/analyst will have the necessary tools to determine associations, whether direct or implied, between data entities. Enable the officer/analyst to choose various ways of defining associations and determining the associated entities.

## **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 the SpeedTrack, Inc. information access system will result in information access and analysis that will increase the ability for the Department to strategically plan crime reduction efforts based upon empirical data.

## **DISABILITY AND SENIOR CITIZEN ACCESS**

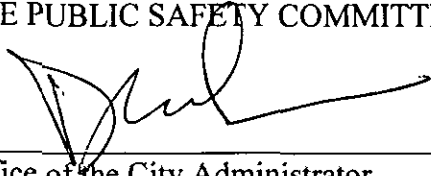
There are no ADA or senior citizen access issues contained in this report.

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**RECOMMENDATION/ACTION REQUESTED OF THE COUNCIL**

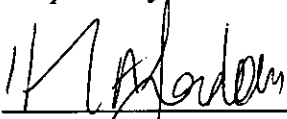
Staff recommends that the City Council approve this resolution authorizing the City Administrator to waive the Competitive Request for Qualifications/Proposals (RFQ/RFP) process, and enter into a sole source agreement with SpeedTrack, Inc. in an amount not to exceed \$238,000 for implementation of its information access software within the Oakland Police Department.

APPROVED AND FORWARDED TO  
THE PUBLIC SAFETY COMMITTEE:



Office of the City Administrator

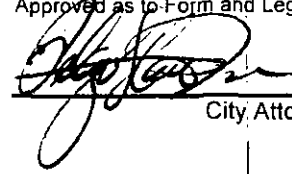
Respectfully submitted,

  
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Anthony W. Batts  
Chief of Police

Prepared by:  
Eric Breshears  
Deputy Chief of Police  
Oakland Police Department

Reviewed by:  
Ms. Cynthia Perkins  
Legislative Analyst  
Oakland Police Department

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FILED  
OFFICE OF THE CITY CLERK  
OAKLAND**OAKLAND CITY COUNCIL**
  
 City Attorney

2010 APR -1 PM 6:25 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 TO ENTER INTO AN AGREEMENT WITH SPEEDTRACK, INC. FOR IMPLEMENTATION OF ITS HARDWARE AND SOFTWARE SYSTEM, INCLUDING TWO YEARS OF SOFTWARE MAINTENANCE, IN AN AMOUNT NOT TO EXCEED TWO HUNDRED THIRTY EIGHT THOUSAND DOLLARS (\$238,000) WITHIN THE OAKLAND POLICE DEPARTMENT**

**WHEREAS**, on November 3, 2009, the City Council approved Resolution No. 82377 C.M.S., authorizing the acceptance and appropriation of grant funds in the amount of \$500,000 from the U.S. Department of Justice, Office of Community Oriented Policing Services (USDOJ/COPS), FY 2009 Technology Program (COPS Tech) in support of the Data Driven Approaches to Crime and Traffic Safety (DDACTS) program; and

**WHEREAS**, the SpeedTrack, Inc. system will assist in the improvement of the Department's police-community relations and crime reduction efforts through more effective query of relational data bases, as well as overall public safety management of resources; 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**, SpeedTrack, Inc. has a patented system and is the only vendor proven to have time tested technology that is compatible with specialized public safety equipment (i.e., Computer Automated Dispatch [CAD], Records Management Systems,) and utilizes a overlapping category approach (non-hierarchical) with simultaneous display and shrinking of associated categories and items from the data population; and

**WHEREAS**, the system will include software integration with the Department's data bases and two years of software maintenance after the year of installation; and

**WHEREAS**, the SpeedTrack, Inc. system 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 SpeedTrack, Inc. in the amount not to exceed \$238,000 for provision of services necessary to carry out the purposes of the system; and

**WHEREAS**, the City Administrator has determined that services provided pursuant to said agreement with SpeedTrack, 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 to enter into an agreement with SpeedTrack, Inc. in an amount not to exceed \$238,000 for implementation of the SpeedTrack, Inc. system; and be it

**FURTHER RESOLVED:** That grant funds from the U.S. Department of Justice, Office of Community Oriented Policing Services (USDOJ/COPS), FY 2009 Technology Program (COPS Tech) in support of the Data Driven Approaches to Crime and Traffic Safety (DDACTS) will be drawn from the Federal Grant Fund (2112), BFO Traffic Division Org (107510), Traffic Operations Program (PS13); 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 SpeedTrack, Inc.; 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