

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

217



FROM: Community Health Agency / Department of Public Health

SUBMITTAL DATE:
October 13, 2006

SUBJECT: Ratify the Sole Source Agreement with FirstWatch to provide equipment and support for the Department of Public Health (DOPH) Real-Time Early Warning System.

RECOMMENDED MOTION: That the Board of Supervisors:

- 1) Ratify the Sole Source Agreement with FirstWatch to provide equipment, technical and maintenance support for the DOPH Real-Time Early Warning System without securing competitive bids in accordance with Ordinance 459.4 from September 1, 2006 through June 30, 2007, in the amount of \$82,545;
- 2) Authorize the Chairperson to sign four (4) originals of said Agreement on behalf of the County.

BACKGROUND: Early recognition of a potential bioterrorism event or naturally occurring disease outbreak is crucial to minimizing morbidity and mortality in the population. Maintaining surveillance systems that monitor across the entire spectrum of illness will enhance the likelihood of early detection.

(continued on page 2)

KS:nm

Susan D. Harrington
Susan Harrington, Director of Public Health

FINANCIAL DATA

Current F.Y. Total Cost:	\$ 82,545	In Current Year Budget:	Yes
Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
Annual Net County Cost:	\$ 0	For Fiscal Year:	06/07

SOURCE OF FUNDS: 100% Federal Funds for Department of Homeland Security	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: **APPROVE**

County Executive Office Signature *Debra Courneyer*

- Policy
- Policy
- Consent
- Consent

Dept's Recomm.:
Per Exec. Ofc.:

3 . 14

SUBJECT: Ratify the Sole Source Agreement with FirstWatch to provide equipment and support for the Department of Public Health (DOPH) Real-Time Early Warning System.

BACKGROUND: (continued)

Currently, the Department of Public Health (DOPH) surveillance system monitors reports of communicable disease from the community and chief complaint data in the hospital emergency departments (ED). Although useful in early detection, these systems are limited in that they rely on human intervention to gather information and send it to DOPH. In addition, reports of communicable disease are only filed after the disease has been confirmed, often causing a delay of several days between the onset of symptoms and the receipt of the disease report at DOPH.

The FirstWatch surveillance system will provide the DOPH with real-time monitoring of ambulance and emergency medical services data. FirstWatch will automatically gather data, detect threats, and alert DOPH staff using charts and maps via email, pager, or fax. The system will also provide live updates to an electronic mapping system, allowing DOPH operations staff to deploy responders and supplies efficiently in the event of a public health emergency. The ability to monitor ambulance data on a real time basis will enhance early detection capabilities in that a problem may be detected earlier in the spectrum of illness prior to recognition using ED or reportable disease data. FirstWatch has been monitoring live data since 1999 and has tracked more than 2 million incidents, making it the largest national database of its kind.

The FirstWatch surveillance system is currently in use or in the process of being installed in San Diego, Los Angeles, Kern, and Ventura Counties. Board approval of this agreement with FirstWatch will allow the County of Riverside to partner with the other Southern California Counties (San Diego, Los Angeles, San Bernardino, Kern, and Ventura), thereby making it possible for data to be shared on a regional basis. This sharing of data will further enhance early detection capabilities.

FINANCIAL INFORMATION: The first year cost of \$82,545 includes the system license, installation, and the annual maintenance fee of \$12,451. This project, including annual maintenance is completely funded by the Department of Homeland Security, State Homeland Security Grant Program (FY 05).

**Form 11 Attachment
Contract/Lease/Purchase Summary Data**

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Contract | <input type="checkbox"/> Lease | <input type="checkbox"/> Purchase |
| Approval/Renewal | Approval/Renewal | Sole Source |
| <input type="checkbox"/> Sole Source | <input type="checkbox"/> Mult-Year Lease | <input type="checkbox"/> Other Than Low Bid |
| <input type="checkbox"/> Personal Services | <input type="checkbox"/> Equipment | <input type="checkbox"/> Change Order |
| <input type="checkbox"/> Independent Contractor | <input type="checkbox"/> Real Property | |
| <input type="checkbox"/> Other than low Bid | <input type="checkbox"/> Change Order | |
| <input type="checkbox"/> Change Order | | |

User Department:	Community Health Agency
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Vendor/Lessor Name:	FirstWatch Solutions
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Vendor/Lessor Location:	937 S. Coast Highway 101, Suite C-201 Encinitas, CA 92024
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Selection Committee Member Names (RFP=s Only)
Minority Status: 9 M 9 W 9 DV 9 None

Applicable Board Policy #

Comments:

RFQ/RFP Process:

- Date Mailed:
- Response Date:
- # of Responses:
- # of Qualified Responses:

Bidding Process:

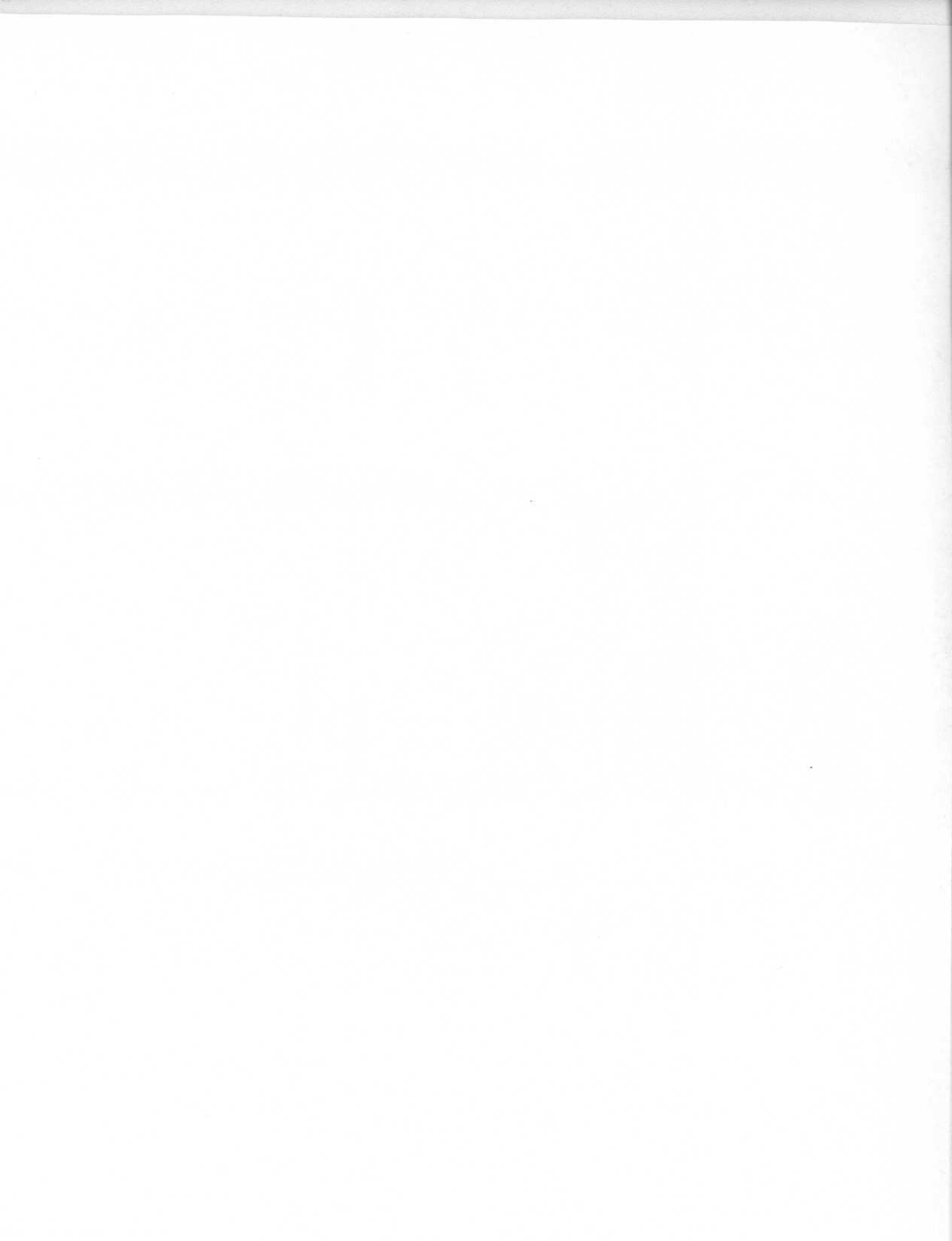
- | | | |
|------------------------------|----|--------|
| Bid Range: | \$ | To: \$ |
| Local Bid Range: | \$ | To: \$ |
| Responsive and | | |
| Responsible Bid Range: | \$ | To: \$ |
| Local Performance Award Cost | \$ | To: \$ |
| (5% maximum preference) | | |
| Local Preference FYTD: Cost | \$ | To: \$ |

**Contract/Lease Renewals Only
Proposed Differences**

Existing Agreement Items

Proposed Agreement Items

1. Rates
2. Terms
3. Conditions
4. Legal Issues
5. Accountability



Date: **September 27, 2006**

From: **Susan Harrington, Director** Department/Agency: **DOPH**

To: **Board of Supervisors**

Via: **Purchasing Agent**

Subject: **Sole Source Procurement; Request for an Electronic Emergency Medical Services and Bioterrorism Surveillance System**

The below information is provided in support of my Department requesting approval for a sole source. Outside of a duly declared emergency, the time to develop a statement of work or specifications is not in itself justification for sole source.

Supply/Service being requested: **Software for Emergency Medical Services and bioterrorism surveillance that can gather, detect, and alert from data compiled at a local, regional, and statewide level.**

Supplier being requested: **FirstWatch (exclusively available from Stout Solutions)**

Alternative suppliers that can or might be able to provide supply/service: **Zoll Systems, Data Tech 911, Bio-Sentinel, Threat Screen (Healthware Solutions).**

Extent of market search conducted: **Extensive research on real time bio-surveillance computer software programs and interoperability functions of said programs.**

Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide: **FirstWatch is the only real time monitoring software programs offered for 911 calls.**

Reasons why my department requires these unique features and what benefit will accrue to the county: **Through the use of FirstWatch, Riverside County will partner with surrounding counties in an effort to proactively identify and assess any possible outbreak of biological or health related threats. With the interoperable functions that FirstWatch possesses, the early detection of these outbreaks can potentially prevent unnecessary morbidity and mortality throughout the Southern California region. Also, surrounding counties to Riverside County (San Diego, Los Angeles, Kern, and Ventura) are either in the process of procuring, or have already procured and implemented, the FirstWatch software, thus establishing an easily accessible database of vital information.**

Price Reasonableness: **The price is consistent with the other counties and is being paid for from the Homeland Security Grant and MMRS Grant.**

Does moving forward on this product or service further obligate the county to future similar contractual arrangements? **The County is not obligated to contract in the future. The annual maintenance agreement fee of \$12,451.00 will be paid by the Homeland Security Grant monies.**

Susan D. Harrington

Department Head Signature

10/13/06

Date

Purchasing Department Comments:

Approve

Approve with Condition/s

Disapprove

Billy Corbett

Purchasing Agent

10-26-06

Date