

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

142



FROM: Bob Doyle, Sheriff-Coroner-PA

SUBMITTAL DATE:
02/10/04

SUBJECT: Approval of a Sole Source Agreement with Nexio Technologies, Inc.

RECOMMENDED MOTION: Move that the Board of Supervisors authorize the County Purchasing Agent to negotiate an Agreement with Nexio Technologies, Inc. in the amount of \$113,000, without securing competitive bids, in accordance with Ordinance 459.4.

BACKGROUND: Over the last three years the Sheriff's Department has been upgrading and rewriting the Computer Aided Dispatch system application. The rewrite has largely consisted of providing a SQL database to allow more efficient access to data and provide a Graphical User Interface.

BR 04-063 (Continued on Page 2)

Purchasing: Billy Lovett for Director

M. J. ... IT DEPT
Departmental Concurrence

William J. ...
for
Bob Doyle, Sheriff-Coroner-PA

FINANCIAL DATA	Current F.Y. Total Cost:	\$113,000	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 47,889	Budget Adjustment:	No
	Annual Net County Cost:	\$0	For Fiscal Year:	2003-04

SOURCE OF FUNDS: Departmental Budget	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 *Sally A. Beaman*

- Dep't Recomm.: Consent Policy
- Per Exec. Ofc.: Consent Policy

COUNTY OF RIVERSIDE
FEB -5 PM 1:51
OFFICE EXECUTIVE

Prev. Agn. Ref.: 11/14/00 3.42 | **District:** All | **Agenda Number:**

3.20

AD Technologies, which won a bid to make Y2K modifications to the CAD system, was awarded a sole source contract to provide the rewrite (11/14/00 3.42). In addition, AD Technologies was recently awarded a contract to maintain the CAD system. The company's long-term experience with the system and its thorough knowledge of the system code make it the only vendor that can cost-effectively complete the proposed safety and security enhancements to the system.

AD Technologies has recently merged with Nexio Technologies, Inc. However, it will continue to function as it has in the past, and Nexio is prepared to immediately start work on the system enhancements. As in the previous Sheriff's request for sole source awards to AD Technologies, both County Purchasing and Information Technology Department concur in this present sole source award recommendation.

CAD System Enhancements

Mobile Data Computer (MDC) Transmit/Queing Data to Radio (Cost: \$32,400)

Currently when a data message is sent from a MDC to the radio system there is no acknowledgement that the message has been received. MDC application modifications need to be made to implement message queuing/retry functionality.

MDC Dynamic Status Information Project (Cost: \$42,300)

To improve Deputy safety, this project will add the functionality of reciprocal dynamic status updates between the MDCs and CAD system of Deputy status and location in the field. This information will be displayed and saved in the CAD application and can then be viewed by Dispatch personnel.

Automated Password Security Enhancements (Cost: \$27,000)

Current County policy requires the ability to change computer passwords on a regular basis to ensure security. Sheriff's staff must manually change CAD system passwords. This enhancement will implement the following functionality:

- User will be able to change his own password at any time
- Supervisors will be able to force users to change passwords
- Passwords will have an expiration date
- Users will not be able to use the same password twice over a specified period of time.

Travel and Implementation Expenses (Cost: \$11,300)

Total Cost for CAD System Safety and Security Enhancements: \$113,000

Price Reasonableness

As stated above, Nexio Technologies, through its acquisition of AD Technologies, already has the requisite knowledge to complete the CAD system enhancements, and therefore is the only firm that can complete the project in a timely and cost-efficient manner.

Date: 01/13/04

From: Riverside County Sheriff's Department

To: Board of Supervisors

Via: Purchasing Agent

Subject: Sole Source Procurement; Request for

The information below 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: Safety and security improvements for the Sheriff's Computer Aided Dispatch (CAD) System.

Supplier being requested: Nexio Technologies, Inc.

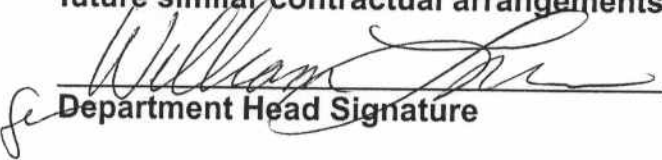
Alternative suppliers that can or might be able to provide supply/service: None

Extent of market search conducted: None

Unique features of the supply/service being requested from this supplier which no alternative supplier can provide: Through its work on the application rewrite and maintenance of the CAD System, AD Technologies, which has merged with Nexio Technologies, has acquired a thorough knowledge of the application code, making it the only vendor that can complete the project in a timely and cost-efficient manner.

Reasons why my Department requires these unique features and what benefit will accrue to the County: These system modifications will improve communication between dispatch and mobile data computers and will improve upon the safety of Deputies in the field.

Does moving forward on this product or service further obligate the County to future similar contractual arrangements: No.


Department Head Signature

2/15/04
Date

Purchasing Department Comments:

Approve

Approve with Condition/s

Disapprove


Purchasing Agent

2/04/04
Date

**FORM 11 Review - Department of Information
Technology**

**SUBJECT: Sheriff – Computer Aided Dispatch
Enhancement**



Review Date: February 4, 2004

- Conforms/meets County technology standards*
- Outside County technology standards*
- Outside County technology standards - compatible with standards*
- Standards do not exist for this County Technology*

Comments:

The Sheriff's Department Computer Aided Dispatch system application has been upgraded, enhanced, and supported by the AD Technologies, now Nexio Technologies, Inc., since the original application vendor ceased operations. The current application has been upgraded and enhanced by Nexio Technologies, Inc. to meet the specific needs of the Sheriff's Department, and therefore they are the best qualified to provide the services requested.

The Information Technology (IT) Department will not serve in a project management capacity and the project will be coordinated and overseen by Sheriff staff. The role of IT has been the technical review of the direction and viability of the technology.

CIO RECOMMENDATION:

The Sheriff's Department Computer Aided Dispatch system application has been upgraded, enhanced, and supported by the AD Technologies, now Nexio Technologies, Inc., and therefore they are the best qualified to provide the services requested. We concur with the selection of Nexio Technologies, Inc. for the required software modifications.

Chief Information Officer Signature