

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

853



**FROM:** Stanley L. Sniff Jr., Sheriff-Coroner-PA

**SUBMITTAL DATE:**  
02/01/12

**SUBJECT:** Approval of Enhanced County Purchasing Authority for the Agreement with Nexio Technologies, Inc. to Provide Software Maintenance for the Useful Life of the Sheriff's Computer Aided Dispatch Application

**RECOMMENDED MOTION:** Move that the Board of Supervisors allow County Purchasing an annual spending authority of \$30,000 for future programming enhancements in conjunction with the Agreement for Computer Aided Dispatch (CAD) software maintenance with Nexio Technologies, Inc. to keep the application current with technology advancements.

(Continued on Page 2)

Departmental Concurrence

*Will Taylor* For

Stanley L. Sniff Jr., Sheriff-Coroner-PA  
Will Taylor, Director of Administration

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$30,000	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$12,000	Budget Adjustment:	No
	Annual Net County Cost:	\$12,000	For Fiscal Year:	2011-12

<b>SOURCE OF FUNDS: Departmental Budget and Contract Law Enforcement revenue BR 12-064</b>	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

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

APPROVE

BY: *Robert Tremaine*  
Robert Tremaine

**County Executive Office Signature**

- Consent
- Policy
- Consent
- Policy

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

3.55

**Enhanced County Purchasing Authority Pursuant to the Nexio Technologies, Inc. Agreement to Provide CAD Software Maintenance**

**BR 12-064**

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**BACKGROUND:** On 09/18/2007 (3.57), the Board approved Nexio Technologies, Inc. as a sole source vendor for software maintenance for the Sheriff's Computer Aided Dispatch application (CAD) in the annual amount of \$125,000. On 7/29/2008 (3.119), the Board approved Nexio as the sole provider of maintenance for the useful life of this application and approved an increase in the firm's annual maintenance fee to \$150,000.

Nexio Technologies provides very specialized technical services and has been the only vendor to make code changes to the CAD application for the past three years. The CAD system is a complex, highly customized application involving multiple physical and logical environments. Nexio specializes in cross-platform support development.

Nexio's specialized knowledge of the programming code allows it to complete any modifications/enhancements in the most time efficient manner. Sheriff's Technical Services Bureau currently has identified a number of security enhancements to the CAD's Web-based application interface. The enhancements will help keep Sheriff's data secure while allowing access to approved users from the Sheriff's Intranet. Nexio has provided an estimate of 200 hours to complete the "WebCad" security enhancement project and agreed to a fixed cost of \$16,650.

The present requirement to provide CAD security enhancements, prompts the Sheriff Department to recommend that the Board allow County Purchasing approval authority not to exceed \$30,000 annually for all such relatively low cost CAD modifications that may be required in the future.

**Price Reasonableness:** Nexio's knowledge of the CAD programming code allows it to set a 200 hour timeframe for completion of this project. Based on its fixed cost quote of \$16,650, its hourly rate is \$83.25 per hour which falls within the market average for such services.

Date: January 25, 2011

From: Will Taylor, Director of Finance Department/Agency: Sheriff / TSB

To: Board of Supervisors/Purchasing Agent

Via: Purchasing Agent

Subject: Single Source Procurement; Request for Nexio Technologies.

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.

1. **Supply/Service being requested:** Computer Programming /modifications to the Sheriff CAD application to incorporate additional Security for "WebCad" and that the Board grant County Purchasing authority to approve programming upgrades not to exceed \$30,000 annually to keep the application current and up with technology.
2. **Supplier being requested:** Nexio Technologies.
3. **Alternative suppliers that can or might be able to provide supply/service:** Other programmers may have the skills to write code but Nexio Technologies is familiar with the CAD source code and is the Board Awarded vendor.
4. **Extent of market search conducted:** None for this request. Nexio Technologies is the awarded vendor for the CAD application.
5. **Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:** Nexio Technologies was approved on 7/29/2008, #3.119, as a sole source vendor for the Sheriff's Computer Aided Dispatch Application (CAD). Nexio Technologies provides very specialized technical services and has been the only vendor to make code changes to the CAD application for the past three years.
6. **Reasons why my department requires these unique features and what benefit will accrue to the County:** CAD is a highly customized and complex application. Nexio Technologies has been supporting this application for the past three years and has developed specialized knowledge of the programming code. This knowledge allows Nexio to complete the modifications in the most time efficient manner. The "WebCad Enhancement" will improve security by validating users, implementing password policy changes, security page updates, and user reports. The enhancement will help keep Sheriff Data secure while allowing access to approved users from the Sheriff Intranet.
7. **Price Reasonableness including purchase price and any ongoing maintenance or ancillary costs from the supplier:** Pricing for specialized programming can be expensive. Nexio has agreed to a fixed cost of \$16,650 for the "WebCad" enhancement. This calculates out to \$83.25 per hour which falls within the market average for such services.
8. **Does moving forward on this product or service further obligate the county to future similar contractual arrangements or any ongoing costs affiliated with this sole source? (Maintenance, support, or upgrades, if so, please explain).** The Sheriff currently has a maintenance agreement with Nexio Technologies.

9. **Period of Performance:** Not to exceed 200,000 annually, for the life of the application, as long as cost increases do not exceed the CPI, and funding is available in the budget.

  
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Chief Deputy Signature Date 2/14/12

  
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Department Head Signature Date 2/14/12


Purchasing Department Comments:

Approve

Approve with Condition/s

Disapprove

Not to exceed: \$ 30,000 <sup>ADDITIONAL Per year</sup>  One time  Annual Amount through 6-30-2017

  
\_\_\_\_\_  
Purchasing Agent Date 2/15/12 Approval Number 12-394  
(Reference on Purchasing Documents)