

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

533



**FROM:** Bob Doyle, Sheriff-Coroner-PA

**SUBMITTAL DATE:**  
03/14/07

**SUBJECT:** Approval of TimeKeeping Systems, Inc. as a Sole Source Provider  
for a Security Tracking System for the Sheriff's Detention Centers

**RECOMMENDED MOTION:** Move that the Board of Supervisors authorize the County Purchasing Agent to purchase a computer integrated security tracking system at a cost not to exceed \$53,000 without securing competitive bids, in accordance with Ordinance 459.4.

**BACKGROUND:** Since June of 2005, in the Robert Presley Detention Center, the Sheriff's Department has been conducting a demonstration of the Guard1 Plus, a computerized security tracking system manufactured by TimeKeeping System. This Guard1 Plus provides detailed documentation of cell and security checks in the detention center.

The Sheriff's Department has concluded its test of the system, and now for the following reasons, recommends its purchase and installation in all the County detention centers. First, the system components proved their durability in the often rough jail environment. This system is currently being used in Ventura and Santa Barbara counties, and is highly recommended by both.

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*William A. Doyle for Bob Doyle*  
Bob Doyle, Sheriff-Coroner-PA

Departmental Concurrence

Assistant Director

Purchasing:

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$53,000	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$53,000	Budget Adjustment:	No
	Annual Net County Cost:	\$0	For Fiscal Year:	FY 2006-07

<b>SOURCE OF FUNDS: Departmental budget</b>	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:**  
**APPROVE**  
*Ana Brandt*  
**County Executive Office Signature**

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

Second, the system is a fully automated, paperless system; it dispense with paper logs that can get lost or falsified. Since, the Deputies must scan their own ID button that identifies them as doing the security check, this necessitates that they enter the dayrooms and physically do a security check within a timed limit. The system allows for a supervisor to pull up the security check at any given time to make sure there are no discrepancies and that the security checks are being completed on time and according to department/facility policy and procedure. If needed, a number of useful reports can be printed from the system to document security checks for specific dates and times.

When the time came to decide if the Guard1 Plus system should be purchased for the other detention centers, staff compared the features and operating capabilities of three other security tracking systems against the Guard1 Plus. One utilizes radio frequency identification which is open to radio interference. The radio receiver wand can easily be disassembled, making it vulnerable to tampering. Another system employs magnetic strips which are read by passing instruments across them. Staff is sure that this media would be susceptible to failure in the jail environment. Again, with this system, the reading instrument can easily be disassembled. Sheriff's staff inspected the security system in use in San Bernardino County's detention centers, and came away from the inspection confident that the logistics that TimeKeeping Systems has built into its security reporting process makes it superior. In addition, San Bernardino County's System can be easily tampered with or vandalized. The Guard1 Plus System utilizes full steel construction and can withstand most abuse.

TimeKeeping Systems is the sole manufacturer of the Guard 1 Plus System and it holds the copyrights and licenses for all system software. After almost two years of testing, the Department is confident that this system is the only product that can fully meet the needs of the Detention Centers.

**Price Reasonableness:**

TimeKeeping has extended to the County over 17% in discounts on the purchase price of the system as specified by Sheriff's Corrections staff. This vendor has also verified in writing that the discounts offered are similar to that offered other Counties. In addition, Corrections staff obtained a quote from a Guard1 Plus distributor which was \$4,648 more than TimeKeeping's price.

Date: 04/11/2007

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:**

Computer integrated security time tracking system to document and track inmate safety and security checks.

**Supplier being requested:**

TimeKeeping Systems Incorporated

**Alternative suppliers that can or might be able to provide supply/service:**

TimeKeeping Systems is the sole manufacturer of the Guard 1 Plus System and it holds the copyrights and licenses for all system software. There are other companies that could supply security tracking systems. However, none of them seem likely to last very long in the jail environment. Further, all of them seem vulnerable to tampering.

**Extent of market search conducted:**

Sheriff's Corrections staff tested the Guard1 Plus System manufactured by TimeKeeping Systems for almost two years in the Presley Detention Center. When the time came to decide if the system should be purchased for the other detention centers, staff compared the features and operating capabilities of three other security tracking systems against the Guard1 Plus. One utilizes radio frequency identification which is open to radio interference. The radio reading wand can easily be disassembled, making it vulnerable to tampering. Another system employs magnetic strips which are read by passing instruments across them. Staff is sure that this media would be susceptible to failure in the jail environment. Again, with this system, the reading instrument can easily be disassembled. Staff also compared the features of Guard1 Plus to the security system in use in San Bernardino County and determined the Guard1 Plus to be superior.

**Unique features of the supply/service being requested from this supplier which no alternative supplier can provide:**

The Guard1 Plus System components proved their durability in the often rough jail environment during a test over an almost two year period. The reading instruments cannot be disassembled without special tools, which minimizes tampering. The system is a fully automated, paperless system; it dispense with paper logs that can get lost or falsified. Since, the Deputies must scan their own ID button that identifies them as doing the security check, this necessitates that they enter the dayrooms and physically do a security check within a timed limit. The system allows for a supervisor to pull up the security check at any given time to make sure there are no discrepancies and that the

security checks are being completed on time and according to department/facility policy and procedure. If needed, a number of useful reports can be printed from the system to document security checks for specific dates and times.

**Reasons why my Department requires these unique features and what benefit will accrue to the County:**

In the dangerous jail environment, staff has to be confident that the requisite number of checks is being made. The Department must also maintain an unimpeachable and tamper proof log of these checks.

**Does moving forward on this product or service further obligate the County to future similar contractual arrangements?**

No.

Will Doyle for Bob Doyle  
Department Head Signature

4/30/07  
Date

**Purchasing Department Comments:**

Approve

Approve with Condition/s

Disapprove

[Signature]  
Purchasing Agent

5-1-07  
Date