



## Legislation Details (With Text)

**File #:** 17-0011 **Version:** 1

**Type:** Agenda Item **Status:** Approved

**File created:** 12/19/2016 **In control:** Board of Supervisors

**On agenda:** 1/24/2017 **Final action:** 1/24/2017

**Title:** Chief Administrative Office, Procurement and Contracts Division, on behalf of the Sheriff's Office, recommending the Board approve the following:

- 1) Award Request for Proposal 17-918-023 for the purchase of Security Services Migration equipment, software, support and implementation services to Sacramento Technology Group, LLC of Folsom, California;
- 2) Authorize the Purchasing Agent to sign PO 201710544 in the amount of \$117,920.00 (plus applicable taxes and fees estimated at \$9,728) for the purchase of equipment, software and support;
- 3) Make findings in accordance with ordinance 3.13.030 that it is more economical and feasible to retain an outside consultant for the provision of implementation services for said Security Services Migration; and
- 4) Authorize the Purchasing Agent to execute Agreement 363-S1710 in an amount not to exceed \$18,985 for implementation services of said equipment.

**FUNDING:** General Fund.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. A - Bid No. 17-918-023 - 01/24/17, 2. B - Award Letter for Bid No. 17-918-023 - 01/24/17, 3. C - Purchase Order No. PO201710544 - 01/24/17, 4. D - Approved Blue Route and Agreement No. 363-S1710 - 01/24/17, 5. E - The 10 Critical Security Functions - 01/24/17

Date	Ver.	Action By	Action	Result
1/24/2017	1	Board of Supervisors	Approved	Pass

Chief Administrative Office, Procurement and Contracts Division, on behalf of the Sheriff's Office, recommending the Board approve the following:

- 1) Award Request for Proposal 17-918-023 for the purchase of Security Services Migration equipment, software, support and implementation services to Sacramento Technology Group, LLC of Folsom, California;
- 2) Authorize the Purchasing Agent to sign PO 201710544 in the amount of \$117,920.00 (plus applicable taxes and fees estimated at \$9,728) for the purchase of equipment, software and support;
- 3) Make findings in accordance with ordinance 3.13.030 that it is more economical and feasible to retain an outside consultant for the provision of implementation services for said Security Services Migration; and
- 4) Authorize the Purchasing Agent to execute Agreement 363-S1710 in an amount not to exceed \$18,985 for implementation services of said equipment.

**FUNDING:** General Fund.

### DEPARTMENT RECOMMENDATION

Chief Administrative Office, Procurement and Contracts Division, on behalf of the Sheriff, recommending the Board approve the following:

- 1) Award Request for Proposal (RFP) No. 17-918-023 for the purchase of Security Services Migration

equipment, software, support and implementation services to Sacramento Technology Group, LLC of Folsom, California; and

2) Authorize the Purchasing Agent to sign PO 201710544 in the amount of \$117,920.00 (plus applicable taxes and fees estimated at \$9,728) for the purchase of equipment, software and support; and

3) Make findings in accordance with ordinance 3.13.030 that it is more economical and feasible to retain an outside consultant for the provision of implementation services for said Security Services Migration; and

4) Authorize the Purchasing Agent to execute Agreement No. 363-S1710 in an amount not to exceed \$18,985 for implementation services of said equipment.

## **DISCUSSION / BACKGROUND**

Due to increased risk of web and cyber-related intrusion, the Sheriff's Office is taking steps toward making its network more secure with this project. This project will improve and strengthen the Sheriff's network security system with enhanced filtering of suspect websites, improved control of outbound web traffic, and bolstered intrusion protection.

On October 31, 2016, the Procurement and Contracts Division, on behalf of the Sheriff's Office, issued RFP No. 17-918-023 for collection of detailed data regarding the current Sheriff's Office network security requirements and architecture; the development of an acceptable plan with testing methodology for pre-and post-implementation; testing and implementation of new system; and approval and sign-off of implemented system.

Two (2) responses were received which met the requirements of the RFP. Following closure of the RFP on December 7, 2016, the two (2) responses were reviewed by staff in the Sheriff's Office on the basis of completeness of proposal response, price and references. Staff rated Sacramento Technology Group, LLC of Folsom, California to be the highest of the two (2) proposal responses submitted.

## **ALTERNATIVES**

Maintain Status Quo: Presently the Sheriff's Office utilizes a security platform from Untangled, Inc. Protecting the integrity of the crime data and essential electronic systems is essential to the Departments services to the public. Information security is a spectrum of judgement linking quality to investment. The proposed next generation system provides a significant enhancement and is consistent with prudent measures to address present cyber threats.

The present legacy approach to the firewalls blocks suspected ports and while protecting against most known threats, does not offer the protection found in next generation firewalls, such as the Palo Alto system proposed by Sacramento Technology Group. Additionally, legacy firewalls are more complicated to administer and are "reaction" oriented rather than "anticipatory" in nature. Legacy systems focus on blocking and filtering. Filters are updated as new threats are identified. The system proposed is a next generation firewall system and is simpler to administer and focuses on a positive security model (affirmatively permitting allowed activity - known quantity, rather than blocking unpermitted activity that may have as yet unknown quantity and attributes).

Please see attachment "The 10 Critical Security Functions" for a discussion of the multi-faceted approach of the next generation firewall proposed (Attachment E).

## **OTHER DEPARTMENT / AGENCY INVOLVEMENT**

N/A

**CAO RECOMMENDATION**

Approve the Department's recommendation.

**FINANCIAL IMPACT**

No change to Net County Cost. Costs associated with this project were planned for and budgeted in the Sheriff's Office Budget for FY 2016-17.

**CLERK OF THE BOARD FOLLOW UP ACTIONS**

N/A

**STRATEGIC PLAN COMPONENT**

Infrastructure

**CONTACT**

Randy Peshon, Undersheriff

Terri Knowlton, Purchasing Agent, CAO - Procurement and Contracts