



Agenda Item #:



Staff Report

City of Manhattan Beach

TO: Honorable Mayor Cohen and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Bruce Moe, Finance Director
Leilani Flores Emnace, Information Systems Manager
Gwen Eng, General Services Manager

DATE: June 16, 2009

SUBJECT: Consideration of Award of Contract to Accuvant, Inc. for an Intrusion Prevention Solution for the City's Network (\$24,190.63)

RECOMMENDATION:

Staff recommends that the City Council waive formal bidding per Municipal Code Section 2.36.10 (waivers) and award a purchase order to Accuvant, Inc. in the amount of \$24,190.63 for an intrusion prevention solution for the City's network.

FISCAL IMPLICATION:

Funds are available in the FY 2008-2009 Information Systems budget and are sufficient for the purchase and installation of this solution.

DISCUSSION:

Information Systems is responsible for maintaining the integrity of the City's network. The division strives to provide a secure and stable environment for data and voice communications, transactions and operations. Integrity and security are made possible by solutions such as Intrusion Detection/Prevention Systems.

Intrusion prevention is a preemptive approach to network security used to identify potential threats and respond to them swiftly. Like an intrusion detection system (IDS), an intrusion prevention system (IPS) monitors network traffic. However, intrusion prevention systems also have the ability to take immediate action and prevent further network access. An effective intrusion prevention system performs complex monitoring and analysis, and is used to keep attackers and threats from gaining access to the network.

The FY 2008-2009 budget includes the replacement of several Information Systems network solutions that have reached their end of life as determined by the manufacturer such as the current IDS solution. Previously, Information Systems purchased IDS software installed on a dedicated server. In fact, several of the IDS solutions proposed require a dedicated server which is respectively factored into vendor quotes. Other solutions evolved into an approach of a

hardware appliance with built-in software such as the proposed one. The appliance solution not only contains intrusion detection, but also intrusion prevention. Unlike the former IDS system, the appliance solution will provide more sophisticated methods and wider range of capabilities and features to manage and secure the network.

Based on technology trades and reviews, Information Systems solicited proposals from the top solution providers with the following criteria in mind: network traffic failover; configuration of alerts; manageability (resource requirements); hardware requirements; SCADA infrastructure support; modularity/scalability; report capabilities (customization and export); and user interface. After thoroughly reviewing each proposed solution, staff ranked each in order of preference:

<u>Solution Provider</u>	<u>Product</u>	<u>Vendor Quote</u>
1. Accuvant, Inc.	SourceFire SF 3D2100 w/IPS FO QPC	\$24,190.63
2. DynTek, Services, Inc.	McAfee IntruShield 2700 Sensor	\$41,503.48
3. Independent Technology Group	Juniper IDP 250	\$29,735.33
4. SecureNet Associates	Tipping Point 210E Copper	\$36,192.89
5. Datalinknetworks	Still Secure Strata Guard	\$26,101.88

The solution providers presented detailed information and demonstrations of their capabilities and features offered. Information Systems considered their presentations and product specifications in alignment with City requirements. Based on that information, staff recommends that Council award a contract for the purchase of the intrusion prevention solution to Accuvant, Inc. The proposed solution best meets our requirements and is the lowest in cost. If approved, the contract will be in the form of a purchase order.