



Legislation Text

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File #: 23-0471, Version: 1

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**CITY COUNCIL AGENDA ITEM**

**ACTION REQUESTED:**

Approve the award of Cooperative Procurement 23-136, Darktrace EIS and Antigena, to SHI International Corporation, for an amount not to exceed \$574,886 and for a three-year term

**DEPARTMENT:** Information Technology

**SUBMITTED BY:** Jackie Nguyen, Director

**BOARD/COMMISSION REVIEW:**

N/A

**BACKGROUND:**

The Information Technology (IT) Department regularly assesses its portfolio of cyber security tools relative to threats and the needs of the City.

Two years ago, the IT Department procured Darktrace Enterprise Immune System (EIS) as a cyber security solution to provide lateral visibility and artificial intelligence (AI) machine learning to identify and address cyber threats. Lateral visibility identifies what is going on between devices that are already inside the network. Because firewalls and endpoint protection alone do not provide an appropriate level of security for the City, EIS can be thought of as a second line of defense.

After months of using EIS, the associated AI algorithms learned normal City network patterns and, once learned, the IT Department tested an additional layer of security protection called Antigena.

Antigena automates interventions to enhance security using the AI-generated profile of the City's normal network behavior.

Antigena was ultimately procured for a timeframe greater than one year so that its renewal could align with the next EIS renewal and going forward.

**DISCUSSION:**

This procurement is to renew the annual subscriptions of both EIS and Antigena. Both subscriptions will now have the same renewal schedule.

Staff has identified an approved cooperative contract, Omnia Partners-IT Solutions Contract # 2018011-02 through SHI International Corporation for this renewal.

The term for this renewal is for three years from June 29, 2023 through June 30, 2026.

**FISCAL IMPACT:**

CIP#: N/A

EIS renewal and Antigena deployment subscription costs are expensed to the account number listed below. A combined total of \$159,375 is included in the FY2023 budget for these services. The cost associated with renewals through June 2024 - 2026 will be budgeted accordingly during the respective budget cycles.

<b>Account Number</b>	<b>Fund Description</b>	<b>Total Budget Amount</b>
16101100-531312	General Fund	\$3,365,119