

Subject:	Purchase of Network Detection & Response Platform.
Department:	Eylin Fernandez Interim Information Technology Director
From:	Zeida C. Sardiñas City Manager
То:	Honorable Mayor and Councilmembers
Date:	March 12, 2024

Introduction

The Information Technology Department respectfully requests that the Mayor and City Council members approve the purchase and implementation of a Network Detection and Response (NDR) platform. An initial 3-year term with four appliances for an amount of \$210,000 per year. Funds allocated in the IT Capital Account # 001.22005.500640.

Background

In today's digital world, cyber threats are becoming more sophisticated, increasing the risks of data breaches, financial loss, and reputational damage for businesses. This Network Detection and Response (NDR) platform is a powerful security solution that enables our organization to detect and respond to cyber threats before they cause significant harm.

This advanced platform provides deep visibility into network activity, allowing our security team to quickly identify and investigate suspicious behavior. Acting as a high-tech security camera and alarm system for our digital environment, it continuously monitors, records, and analyzes traffic to detect potential threats in real-time. The NDR platform enhances our organization's security by enabling faster threat detection, stronger incident response, improved compliance with industry standards, and greater operational efficiency through automation.

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By implementing this solution, we can significantly reduce the risk of security breaches and associated costs, such as financial penalties, operational disruptions, and reputational damage. This investment is not just a technical decision but a strategic move to strengthen our overall security posture, protect sensitive data, and ensure business continuity.

Notably, Section 119.0725 (b), Florida Statutes, creates a public records exemption related to cybersecurity. Specifically, the statute makes any information related to critical infrastructure, such as the service proposed in this agenda item, confidential and exempt from public record requirements. Given the sensitive and confidential nature of this purchase to ensure the security of government systems and data, the proposal/contract with the specific product name and details are not included in the published agenda.

Procurement

Section 2-322 of the City Code of Ordinances provides that the Council may enter into contracts procured by other public entities and cooperative purchasing ventures. Accordingly, the City may solicit the goods and services provided by vendors participating in Technology Solutions, Products, and Services Contract No. 220105, which was competitively procured via The Interlocal Purchasing System and awarded to Clarium Managed Services.

Fiscal Impact:

The Fiscal Impact will be \$630,000 for a 3-year term, with yearly payments of \$210,000. Funds are allocated in the IT Capital Account #001.22005.500640.

Strategic Plan Alignment

Implementing the Network Detection and Response (NDR) platform aligns with our strategic goals of public safety and excellence in service by enhancing our ability to detect and respond to cyber threats in real time, ensuring the security and integrity of critical systems and sensitive data. Strengthening cybersecurity safeguards public resources, protects residents' personal information, and prevents disruptions to essential services, reinforcing trust in our digital infrastructure. Additionally, by improving operational efficiency and compliance with security regulations, the NDR platform supports our commitment to excellence in service, enabling our team to focus on delivering secure, reliable, and high-quality services to the community.

Recommendation

The City Manager's Office respectfully requests that the Mayor and City Councilmembers authorize the purchase and implementation of a Network Detection and Response (NDR) platform from Clarium Managed Services. An initial 3-year term with four appliances for an amount of \$210,000 per year. Funds allocated in the IT Capital Account # 001.22005.500640.