



CITY OF DORAL COUNCIL MEETING MEMORANDUM

ITEM TITLE:

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO ACCESS TIPS CONTRACT No. 220105 PURSUANT TO SECTION 2-322 OF THE CITY OF DORAL CODE OF ORDINANCES, FOR THE PURCHASE OF FOUR (4) FIREWALL HARDWARE UNITS, LICENSE AND SUPPORT; AUTHORIZING THE CITY MANAGER TO EXPEND BUDGETED FUNDS; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR INCORPORATION OF RECITALS; AND PROVIDING FOR AN EFFECTIVE DATE

DEPARTMENT RECOMMENDATION:

Approval

BRIEF HISTORY:

The City of Doral Information Technology Department respectfully requests approval to purchase four (4) firewall hardware units, licensing, and support to replace aging equipment, resolve performance bottlenecks, and provide a future-proof architecture to meet our growing demands.

The city's firewall is the primary defense against cyber threats. It prevents unauthorized access, malware, and other malicious activity from compromising our sensitive data and systems. A well-maintained firewall protects our digital assets, reducing the risk of data breaches, downtime, and financial losses from cyberattacks. A robust firewall is crucial for compliance with data protection regulations, helping to avoid potential legal penalties and financial risks.

The purchase of four (4) new firewalls to replace current equipment will deliver significantly higher processing power, with multi-gigabit speeds capable of handling modern, high-bandwidth security inspections. Modern enterprise firewalls feature dramatically higher maximum concurrent sessions and security rules to accommodate proliferating IoT and user devices. The newer models natively support machine learning-powered threat prevention for inline, zero-day threat blocking without the processing sluggishness of older generations.

It's important to note that Section 119.0725(b) of the Florida Statutes creates a public records exemption related to cybersecurity. Specifically, the statute makes confidential and exempt from public record requirements any information related to critical infrastructure. Additionally, any portion of a meeting that might reveal such information is also exempt from public meeting requirements. See Section 119.0725(3), Florida Statutes.

LEGISLATIVE ACTION: (IF APPLICABLE)

Date:	Resolution/Ordinance No.	Comments

FINANCIAL INFORMATION: (IF APPLICABLE)

No.	Amount	Account No.	Source of Funds
1.	\$165,811.10	001.22005.500640	Capital
2.	\$0		
Total:	\$165,811.10		

Fiscal Impact Statement: The proposed item has a fiscal impact on revenues and/or expenditures of \$ 165,811.10

STRATEGIC PLAN ALIGNMENT:

Upgrading the city’s firewall aligns with the strategic plan of public safety and exceptional service by providing a critical defense against unauthorized access and cyber threats, thus protecting sensitive city data and public safety information. It ensures the reliability and security of the city’s IT infrastructure, minimizing service disruptions and enabling efficient incident response. This proactive approach enhances public trust and confidence in the city's ability to safeguard information. By aligning with broader IT strategies, it prepares the city for future technological challenges, ensuring robust public safety measures and exceptional service delivery to residents.

ATTACHMENT(S):

- A. Draft Resolution.
- B. Vendor TIPS Contract.