



City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS

1000 Rochester Hills Dr.
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Legislative File No: 2023-0212

TO: Mayor and City Council Members

FROM: Rochelle Lyon, Information Systems Director

DATE: May 8, 2023

SUBJECT: Network Security Detection and Response System Services (Darktrace)

REQUEST:

City Council is requested to authorize the issuance of a blanket purchase order for a period of three years to Creative Breakthroughs, Inc., Ferndale, MI for Network Security Detection and Response System Services in the amount not-to-exceed \$212,760 through May 2026. Yearly cost for these services will be \$70,920. The bid includes an option to renew for two additional years should the city be satisfied with these services and wish to continue.

REASON FOR PURCHASE:

The City of Rochester Hills issued bids utilizing the MITN system and received three (3) bids. Of the bids received, Creative Breakthroughs, Inc., Ferndale, Michigan, is the lowest, responsive responsible bidder. The bid calls for a three (3) year contract term with fees being paid on an annual basis and has an option to renew for an additional two year period at the expiration of the initial term should the City be satisfied with the product/services received and all terms and conditions of the contract remain the same.

Protection of the critical digital assets of the city is an essential service and one of the most important provided by the MIS department. Visibility into network traffic both from and to the Internet as well as between internal devices is critical to stopping any cyber threat. The department has historically taken a layered approach to network security, adding additional layers over time as new threats emerge and new technology is developed. Given the current increase in data breaches and ransomware, it is critical to continue to employ this critical layer of security that can detect the unknown threat and stop it at any time of the day or night. The City currently has the Darktrace Cyber AI System in place. This program utilizes AI and machine learning, and provides unprecedented visibility into the City's critical network traffic. It monitors City systems for intrusion and anomalous behavior 24/7 and intervenes on our behalf in seconds should abnormal activity be detected. It is critical that intervention take place without waiting until a system administrator is available to analyze the threat and take action. In today's cyber environment, seconds matter, minutes can be too late. Darktrace Cyber AI System continues to provide the best value to the city both in its ability to detect threats as well as respond with the ability to stop threatening network traffic while allowing normal activity to continue.

This service/software is essential due to the increasing cyber security threats all entities are facing. Increased visibility is crucial to both detecting and stopping these threats before they do damage.

PROCESS:

Vendor Name and Address:

Creative Breakthroughs, Inc.
1200 Woodward Heights
Ferndale, MI 48220

Reason for Selection:

Lowest, Responsive, Responsible Bidder

Method of Purchase:

Purchase Order

BUDGET:

Funding is included in the FY 2023 Adopted Budget and FY 2024-2025 Projected Budgets

Fund Name	Department Account No	Account No. Description	3-year Budget Amount	3-year Cost	Remaining Budget
MIS	636.807000	Contractual Services	\$270,000	\$212,760	\$57,240

RECOMMENDATION:

It is recommended that City Council authorize the issuance of a blanket purchase order in the amount of \$212,760.00 through May 31, 2026 for Network Security Detection and Response System Services – Darktrace Cyber AI System to Creative Breakthroughs, Inc., Ferndale, Michigan.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Chief Financial Officer		
Purchasing Process: Procurement Manager		
Mayor		
City Clerk		

Contract Reviewed by City Attorney Yes N/A