



City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS

1000 Rochester Hills Dr.
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Legislative File No: 2020-0172

TO: Mayor and City Council Members

FROM: Kevin Krajewski, Director of Management Information Systems

DATE: May 18, 2020

SUBJECT: Network Security Detection and Response System Services

REQUEST:

City Council is requested to authorize the issuance of a blanket purchase order/contract for a period of three years to Creative Breakthroughs (CBI), Ferndale, MI for Network Security Detection and Response System Services in the amount not-to-exceed \$190,000 through May 31, 2023. Yearly cost for these services will be \$63,333.33.

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., 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 employ a layer of security that can detect the unknown threat and stop it at any time of the day or night. The proposed system called Darktrace, utilizing AI and machine learning, will give us unprecedented visibility into our critical network traffic. It will monitor our systems for intrusion and anomalous behavior 24/7 and intervene 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. Competing systems and services were evaluated and Darktrace Enterprise Immune System was determined 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 treats 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:

Blanket Purchase Order/Contract

BUDGET:

Funding is included in the FY 2020 Adopted Budget and the 2021-2023 Projected Budgets.

Fund Name	Department Account No	Account No. Description	3-Year Budget Amount	3-Year Cost	3-Year Remaining Budget
MIS	636.807000	Contractual Services	\$210,000	\$190,000	\$20,000

RECOMMENDATION:

It is recommended that City Council authorize the issuance of a blanket purchase order/contract in the amount of \$190,00.00 through May 31, 2023 for Network Security Detection and Response System Services to Creative Breakthroughs, Inc., Ferndale, Michigan and further authorize the Mayor to execute a contract on behalf of the City.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Chief Financial Officer		
Purchasing Process: Supervisor of Procurement		
Mayor		
Deputy Clerk		

Contract Reviewed by City Attorney Yes N/A