



City Council Report

Date: April 6, 2020
To: City Council
Through: Michael Kennington, Deputy City Manager/Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Purchase of a M-Vac System and Related Validation Supplies for DNA Processing for the Police Department **(Sole Source) (Grant funded by U.S. Department of Justice – DNA Backlog Reduction Funds) (Citywide)**

Recommendation

Council is requested to approve the award as recommended.

The Police Department and Purchasing recommend authorizing the purchase from the sole source vendor, M-Vac Systems, Inc., at \$45,002.11, based on estimated requirements.

Background / Discussion

The Forensic Services Division would like to purchase an M-Vac System and related validation supplies to facilitate DNA processing. The Biology Unit analyzed over 1,300 samples for DNA profiles in 2019. Robust collection methods are required to obtain DNA profiles for comparisons and for Combined DNA Index System (CODIS) entries. Traditional methods with cotton swabs and sterile water are not effective with porous and rough objects or surfaces.

The M-Vac System is a wet-vacuum based surface sampling system primarily used for forensic DNA collection. It is swab-free and removes particles and concentrates them onto a filter for downstream DNA extraction. The system's ability to collect DNA from porous and rough objects or surfaces expands the potential for evidence collection and processing.

M-Vac Systems is the sole manufacturer and supplier of the M-Vac System.

Purchase Information

Action: Award
Procurement Type: Sole Source
Contract Number: 2020166
Local Consideration: Policy did not apply to this procurement method
Protests Received: None
Funding Source: Police Department budget through U.S. Department of Justice – DNA Backlog Reduction Grant Funds

AWARD RECOMMENDATION	
Quantity 1 – M-Vac System and Related Validation Supplies per Contract No. 2020166 and per Quote No. W200206-1 dated 2/6/2020	
Base	\$42,063.00
Shipping and Handling	\$272.00
Estimated 6.3% Use Tax	<u>\$2,667.11</u>
Total	<u>\$45,002.11</u>