



MEMORANDUM

Council Agenda
Item No. IX. A
6/21/2022

The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Contract award and approval, Verogen, Inc (C230002), DNA genetic sequencing instrument system and validation service for the Police Department's DNA Lab forensic services, \$227,500.

Purpose:

To procure a DNA genetic sequencing instrument system and validation service that will allow the Police Laboratory to obtain information from challenging and degraded DNA samples with limited testing options. It will be an invaluable tool to assist with cold case homicide investigations and other violent crimes where the Laboratory has exhausted conventional DNA testing. This purchase will bring flexibility to the laboratory for genetic testing options and allow the Laboratory to keep up with and grow into the emerging technologies in the field.

Specifications Advertised:

May 4, 2022

Bids Received:

May 25, 2022

Bids:

(C230002)

Verogen, Inc.

DNA Genetic Sequencing Instrument

(Includes: delivery, setup, associated software, validation reagent consumables,
Installation and warranty)

\$227,500

Bidding Information:

Specifications were advertised in the Journal Record and posted in the electronic bidding system. Eighteen potential bidders viewed the specifications with two bids submitted. Staff recommends awarding to the lowest and best bidder, Verogen, Inc.

The system and validation service is capable of performing NGS (next generation sequencing) for forensic casework purposes, capable of operating NDIS approved chemistry, capable of sequencing and preparing SNP, STR and Y-STR libraries for forensic casework use in a single workflow, and solution options for complex mixtures, challenging, degraded or limited biological samples.

Source of Funds:

Grants Management Fund – Dept of Justice-Restricted – Justice Assistance Grant – Equipment
(019 / 6160 / 4209009 / G1401 / G93608 / 54164010)

Review:

Finance Department

Recommendation: Contract be awarded and approved.