



MEMORANDUM

Council Agenda
Item No. IX. A
12/31/2024

The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Contract award and approval, Opentrons Labworks, Inc. (COKC01120), liquid handling robot, \$76,963.57.

Purpose:

To purchase a liquid handling robot for the DNA laboratory to assist with the automation and workflow of DNA sequencing technology for criminal casework. DNA sequencing is a complex technical process and the accuracy and efficiency of the sequencing process will benefit from robotic automation allowing the laboratory to process more samples with improved consistency. Robotic automation allows the lab benchwork to be completed on a single instrument. DNA sequencing is emerging next generation technology in forensic analysis. The laboratory is currently validating its use for criminal casework and overcoming challenging or degraded DNA samples.

Specifications Advertised:

September 4, 2024

Bid Received:

October 2, 2024

Bid:

(COKC01120)

Opentrons Labworks, Inc.

Liquid Handling Robot

\$ 76,963.57

Bidding Information:

The specifications were advertised in the Journal Record and posted in the electronic bidding system. Thirty-one potential bidders viewed the specifications with three bids submitted.

A non-mandatory pre-bid meeting was scheduled for September 12, 2024 to allow potential bidders an opportunity to review and ask questions regarding the specifications. Three bids were received by Aurora Biomed Inc., DAI Scientific, and Opentrons.

Staff reviewed the three bid responses and Opentrons Labworks, Inc was the lowest and best bidder.

This contract will be in effect from November 19, 2024 through delivery of the equipment or November 18, 2025, whichever occurs later. If an additional unit(s) is needed, any City Department or Trust the City is beneficiary of, may purchase from this contract, providing the vendor agrees to offer the equipment at the same contract price.

Cost:

\$76,963.57

Source of Funds:

DEPT OF JUSTICE-RSTR / JUSTICE ASSISTANCE GRANT / EQUIPMENT / FY 2023 DNA / EQUIPMENT (1908-4209009-G1401C-G93610-54164010)

Review:

Finance Department

Recommendation: Contract be awarded and approved.