



WASHOE COUNTY

Integrity Communication Service

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STAFF REPORT

BOARD MEETING DATE: July 20, 2021

DATE: Thursday, July 15, 2021

TO: Board of County Commissioners

FROM: Kerri Heward, Director – Forensic Science Division
(775) 328-2803, kheward@washoecounty.us

THROUGH: Sheriff Darin Balaam

SUBJECT: Recommendation to approve the purchase of two QuantStudio 5 real-time PCR instruments, 1 year service agreement for each instrument, and associated validation services at a total cost of [\$128,293.76] using funds from the 2019 Capacity Enhancement Backlog Reduction (CEBR) DNA Grant (IO 11628) under a sole source purchasing exemption. (All Commission Districts)

SUMMARY

Recommendation to approve the purchase of two QuantStudio 5 real-time PCR instruments, 1 year service agreement for each instrument, and associated validation services at a total cost of [\$128,293.76] using funds from the 2019 Capacity Enhancement Backlog Reduction (CEBR) DNA Grant (IO 11628) under a sole source purchasing exemption. (All Commission Districts)

Washoe County Strategic Objective supported by this item: Safe, Secure and Healthy Communities.

PREVIOUS ACTION

None

BACKGROUND

We are requesting the purchase of 2 QuantStudio 5 real-time PCR instruments, associated validation of these instruments, and a 1-year service contract for each instrument. The QuantStudio 5 real-time PCR instruments are the newest versions of our currently validated 7500 real-time PCR instruments which are over 10 years old and need to be replaced. Purchasing these instruments is another step in our laboratory's plans to fully automate the DNA analysis process through the integration of software from the beginning of analysis to its completion allowing for the expeditious completion of valuable evidentiary sample processing from beginning to end. Acquiring validation

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services to complete the testing of these instruments will allow our criminalists to focus on completing forensic casework ensuring that we maintain a minimal backlog.

FISCAL IMPACT

Funds to pay for two QuantStudio 5 real-time PCR instruments (\$73,725.76), 1 year service agreement for each instrument (\$9,568.00), and associated validation services (\$45,000) would come from the 2019 Capacity Enhancement Backlog Reduction (CEBR) DNA Grant (IO 11628).

RECOMMENDATION

Recommendation would be to approve the purchase of two QuantStudio 5 real-time PCR instruments, 1 year service agreement for each instrument, and associated validation services at a total cost of [\$128,293.76] using funds from the 2019 Capacity Enhancement Backlog Reduction (CEBR) DNA Grant (IO 11628) under a sole source purchasing exemption. (All Commission Districts)

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be: Move to approve the purchase of two QuantStudio 5 real-time PCR instruments, 1 year service agreement for each instrument, and associated validation services at a total cost of [\$128,293.76] using funds from the 2019 Capacity Enhancement Backlog Reduction (CEBR) DNA Grant (IO 11628) under a sole source purchasing exemption. (All Commission Districts)