

## Legislation Text

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**File #:** 74919, **Version:** 1

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### Fiscal Note

The proposed resolution authorizes a sole source agreement with Thermo Electron North America LLC for the purchase of lab equipment for Public Health Madison Dane County. The cost of the equipment and related warranties will not exceed \$60,000. The equipment will be funded by the Licensed Establishment restricted reserves and is included Public Health's adopted 2023 operating budget. No appropriation is required.

### Title

Resolution for the Purchase of Applied Biosystems QuantStudio 3 Real-Time PCR System.

### Body

WHEREAS, the Eppendorf MasterCycler ep Realplex 4S w PC- a machine that is vital to Public Health Madison & Dane County (PHMDC) laboratory operations and is used to conduct molecular testing- has failed and needs repair; and

WHEREAS, if the machine is not replaced, the lab will not be able to continue serving the county by providing quick turnaround on microbiological testing on water samples from licensed establishments' pools; and

WHEREAS, due to the Eppendorf MasterCycler ep Realplex 4S w PC being in disrepair, the PHMDC laboratory is currently contracting an outside laboratory to perform licensed establishment pool samples AND collaborating with UW La Crosse to borrow a qPCR machine. The licensing fees for pool operators include the routine sampling and testing of pool water for 446 Dane County public swim pools and water attractions; and

WHEREAS, beyond pool testing, this machine is also capable of conducting microbial analysis for: Transient Non-Community wells, private wells, and hundreds of lake and outfalls testing. These tests provide an invaluable service to our community and help to fund continued laboratory functions; and

WHEREAS, due to the age of the existing machine (purchased in 2011) the manufacturer is no longer providing support for the system; to continue operations a new system must be purchased; and

WHEREAS, the total costs for this system will be no higher than \$60,000 over 7 years, with approximately no more than \$5,000 in annual warranty costs over 6 years after the initial system purchase which will be incurred in 2023; and

WHEREAS, for the reasons explained above and in the attached Noncompetitive Selection Request Form, Thermo Electron North America LLC is the only vendor that can provide for the specific needs of the Public Health Laboratory;

NOW, THEREFORE, BE IT RESOLVED, that the Common Council hereby authorizes Public Health Madison and Dane County to enter into a sole source agreement with Thermo Electron North America LLC for the purchase of the Applied Biosystems QuantStudio 3 Real-Time PCR System.