



## RESOLUTION TO APPROVE PURCHASE TUTTNAUER 2340M AUTOCLAVE

At a Business meeting of the City of Hartford Commission, located at 19 West Main Street and called to order by Mayor Jane M. Danger on July 27, 2026 at 6:00p.m.

The following resolution was offered:

Moved by Commissioner \_\_\_\_\_ and supported by Commissioner \_\_\_\_\_.

**WHEREAS**, the Wastewater Treatment Plant (WWTP) laboratory currently relies on a Pelton & Crane autoclave to sterilize laboratory glassware, media, and other materials used in routine wastewater testing. The Pelton & Crane unit is the oldest piece of equipment remaining in the laboratory and has become undersized for the volume and complexity of laboratory procedures now performed; and

**WHEREAS**, due to its limited chamber capacity, staff must process smaller loads and perform additional sterilization cycles to complete routine laboratory work. This increases operator time, slows preparation of laboratory materials, and creates an unnecessary bottleneck during periods of increased testing activity; and

**WHEREAS**, replacement of the existing autoclave is an appropriate next step in the City's ongoing effort to modernize the WWTP laboratory, improve workflow, and provide operators with equipment properly sized for current laboratory needs; and

**WHEREAS**, staff obtained quotations from Assurance Medical Devices, LLC, and USA BlueBook for the same Tuttnauer 2340M autoclave. The proposed unit is a 120-volt, manually operated tabletop steam sterilizer with a 9-inch diameter by 18-inch-deep chamber, approximately 19 liters of chamber capacity, and three instrument trays. The larger chamber will allow the laboratory to process more glassware and materials per sterilization cycle than the existing Pelton & Crane unit, reducing the number of cycles required for routine laboratory operations while improving efficiency and operator productivity and

**WHEREAS**, the Tuttnauer 2340M also includes modern safety features, including a double-locking door, dual safety thermostats, and automatic shutoff at the completion of both the sterilization and drying cycles. The unit operates on standard 120-volt electrical service, allowing it to be installed without facility modifications or major laboratory renovations; and

**WHEREAS**, both vendors submitted the same total purchase price of **\$5,558.00**. Because pricing was identical, staff evaluated the vendors based on purchasing efficiency, the City's existing vendor relationship, and prior customer service experience. The City maintains an active purchasing account with USA BlueBook and has a long-standing history of reliable purchasing and customer service with the company.

| Vendor                         | Equipment  | Freight  | Total      |
|--------------------------------|------------|----------|------------|
| Assurance Medical Devices, LLC | \$5,273.00 | \$285.00 | \$5,558.00 |
| USA BlueBook                   | \$5,558.00 | Included | \$5,558.00 |

**WHEREAS**, replacing the existing autoclave will:

- Replace the oldest remaining piece of WWTP laboratory equipment;
- Provide chamber capacity better suited to current laboratory procedures;
- Reduce the number of sterilization cycles required for routine laboratory work;
- Improve laboratory efficiency and operator workflow;
- Provide modern safety controls and automatic cycle shutoff;
- Support reliable preparation of laboratory glassware, media, and materials used for regulatory compliance testing; and
- Continue the City's ongoing modernization of WWTP laboratory equipment; and

**WHEREAS**, the proposed purchase will replace an aging and undersized laboratory unit with equipment better suited to the WWTP's current workload, improving laboratory efficiency and supporting reliable completion of required wastewater testing. Because both vendors submitted identical pricing, staff recommends purchasing the autoclave from USA BlueBook based on the City's established account and long-standing purchasing relationship; and

**NOW THEREFORE BE IT RESOLVED**, that the City Commission of the City of Hartford approves the purchase of one Tuttnauer 2340M table top autoclave from USA BlueBook in the amount of \$5,558.00, and authorizes the City Manager to execute all documents necessary to complete the purchase.

YEAS: Commissioners

NAYS:

ABSENT: Commissioners

**RESOLUTION DECLARED ADOPTED**

DATE: July 27, 2026

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RoxAnn Rodney-Isbrecht, City Clerk

I RoxAnn Rodney-Isbrecht, Clerk for the City of Hartford, do hereby certify that the foregoing is a true and complete copy of a Resolution duly adopted by the City Commission of the City of Hartford during a meeting held on July 27, 2026 and the public notice of said meeting was held in compliance with Act 267 of the Public Acts of Michigan of 1976, as amended. Date:

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RoxAnn Rodney-Isbrecht, City Clerk  
City of Hartford  
19 West Main Street  
Hartford MI 49057