

Date: 5/29/2025

Region: 4A

CSS No.: 3156524

FAC ID: NY065

Maximo WO No.: 18837

Asset #: NA

Priority: Urgent



Original Work Request:

The TriangleTube 75 gal indirect hot water tank (connected to boilers) is currently leaking water from the bottom due to a malfunction. It is unable to be repaired and will need to be replaced. The leak is coming from the hot water tank. Picture of issue has been attached.

Requesting replacement be a standalone hot water tank unit which will be easier to maintain and PM, especially since the facility has issues with water quality already

Description of Repairs Needed:

Labor and materials to Valve off and drain leaky Triangle Tube indirect hot water tank; Disconnect and remove tank and dispose of (use stair climbing dolly); Cap off Hot water lines from Boiler loop; Supply and install new 100-gallon, 199,000 BTU, High efficient, Hot water tank, non ASME (**either AO Smith or Bradford White depending on availability on approval**); Connect new tank to existing cold in and hot out water lines; Supply and install new gas line to boiler; Supply and install PVC flue for side wall vent; Supply and install 14-gallon expansion tank (non ASME); Supply and install condensate neutralizer and pipe to drain; Supply and install power feed to Tank; Fill and check for leaks; Start and check operation

Labor	Labor Hrs	Labor Rate	Total
Technician	40	\$ 119.50	\$ 4,780.00
Truck Charge	5	\$ 55.00	\$ 275.00

Material List:	Quantity	Cost	Total
AO Smith ABTH199 Water Heater	1	\$ 12,750.00	\$ 12,750.00
Expansion Tank Therm-x-trol AST30V	1	\$ 545.00	\$ 545.00
Condensate Neutralizer	1	\$ 244.00	\$ 244.00
Flue	1	\$ 304.00	\$ 304.00
Condensate Pipe	1	\$ 40.00	\$ 40.00
Copper Pipe, Fittings, Valves	1	\$ 400.00	\$ 400.00
Electrical	1	\$ 225.00	\$ 225.00
Insulation	1	\$ 100.00	\$ 100.00

Equipment List:	Quantity	Cost	Total
Electric Dolly Rental	1	\$ 325.00	\$ 325.00
		\$ -	\$ -
		\$ -	\$ -

PM WO History:

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Estimate Summary:

Labor	Material	Equipment
\$5,055.00	\$14,608.00	\$325.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$19,988.00	\$2,398.56	\$1,199.28	\$23,585.84



GREATER NIAGARA MECHANICAL, INCORPORATED

7311 WARD ROAD ∞ NORTH TONAWANDA, NEW YORK 14120

PHONE 716.695.3600 ∞ FAX 716.695.3700

GREATER NIAGARA
Mechanical, Inc.

May 6, 2025

Quote 25-172

Tidewater Inc.
6625 Selnick Drive, Ste A.
Elkridge, MD 21075

RE: TONAWANDA USARC (NY065) HOT WATER TANK REPLACEMENT

We, at Greater Niagara Mechanical, Inc., are pleased to offer the following scope of work and pricing for your review:

Scope:

- Valve off and drain leaky Triangle Tube indirect hot water tank
- Disconnect and remove tank and dispose of (use stair climbing dolly)
- Cap off Hot water lines from Boiler loop
- Supply and install new 100-gallon, 199,000 BTU, High efficient, Hot water tank, non ASME (**either AO Smith or Bradford White depending on availability on approval**)
- Connect new tank to existing cold in and hot out water lines
- Supply and install new gas line to boiler
- Supply and install PVC flue for side wall vent
- Supply and install 14-gallon expansion tank (non ASME)
- Supply and install condensate neutralizer and pipe to drain
- Supply and install power feed to Tank
- Fill and check for leaks
- Start and check operation

Hot water tank.....\$12,750.00

AO Smith m# ABTH199

Bradford White m# BEF100T199

Expansion Tank..... \$545.00

Therm-x-trol AST30v

Condensate Neutralizer.....\$244.00

L100289339

Flue.....\$304.00

Condensate pipe.....\$40.00

Hot water copper pipe, fittings, valves.....\$400.00

Electric.....\$225.00

Insulation.....\$100.00

Electric Dolly rental.....\$325.00

Labor/Truck.....\$5,055.00 (40 hours @ \$119.50hr) (5 truck charge @ \$55.00)

Total Cost.....\$19,988.00

****Quote is subject to change if quoted product is impacted by an additional tariff increase****

HVAC Exclusions

- Shift or premium time
- Tax
- Anything not covered in above scope

Thank you for the opportunity to quote the above-mentioned project! Please feel free to contact us with any questions.

Sincerely,

Christopher Sembert
Greater Niagara Mechanical