

Date: 5/29/2025

Region: 4A  
FAC ID: NY065

CSS No.: 3156524  
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

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 @ \$119.50/hr) (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