

# BID SHEET

Replacement of 100-Ton Water-Cooled Chiller  
Derby Middle School


<sup>17</sup> Bids Due: February 20, 2026

Having read and fully understood the Invitation to Bid and all associated specifications, the undersigned hereby agrees to provide the services described herein.

Company Name: BLIZZARD MECHANICAL LLC  
Address: 495 ROOSEVELT DR, #1, DERBY, CT 06418  
Telephone: 203-985-5375  
Email: dan@blizmech.com

Lump-Sum Bid Amount: \$ 299,742.78

This proposal shall remain valid for ninety (90) days from the bid due date.

Authorized Signature:   
Printed Name: DANIEL BLIZMAN  
Date: 2/20/2026





495 Roosevelt Dr Unit 1, Derby, CT 06418203-735-2549

Attn: Jim Hoffman  
Phone: 2033433740  
Email: jhoffman@derbyps.org  
Company: Derby Board of Education  
Address: 35 5th St, Derby, CT 06418

Date: Feb 20, 2025  
Re: Install Trane 100 Ton Thermafit Scroll Chiller  
File Number: 4167  
Property: Derby Middle School  
Address: 73 Chatfield St, Derby, CT 06418

As requested, we are pleased to offer our HVAC proposal for the above referenced project as follows:

**BID BASIS**

This proposal is based on the following documentation and as indicated in the scope of work below.

**SPECIFIC INCLUSIONS**

Based on our review of the project and the scope provided, we propose the following:

- Drain and save glycol mix to reuse. Store on site in clean barrels.
- Demo and remove existing Multi-Stack 100 ton chiller. Properly dispose of refrigerant.
- Rig out/rig in included.
- Furnish and install 1) 100-ton Trane Thermafit MWC chiller as described below (sch 40 grooved steel and Victaulic/Gruvlock connections).
- Mount new chiller to existing pad.
- Install refrigerant relief piping to outside as required.
- Connect to existing electrical.
- Insulate/re-insulate ALL CHW piping in the vicinity of the new chiller and pump.
- Controls demo and tie in. Include refrigerant monitoring/A2L leak detection to comply with ASHRAE 15.
- Balance chiller for total flow.
- Permits included. (we would ask that the fees be waived as this is a city property)
- Prevailing wage rates and certified payroll.
- PROVIDE AS-BUILTS OF NEW CHILLER AS WELL AS EXISTING ABSORPTION CHILLER, COOLING TOWER, AND ALL CHILLED, HOT, AND CONDENSER WATER PIPING IN THE MECHANICAL ROOM.

**Equipment Specs:**

- 460V/60Hz/3Ph Incoming Line Voltage
- Water-Cooled Modular - Cooling Only (MWC)
- AHRI 550/590-15 Certified
- 50 Ton Module - Total Operating Modules: 2
- No redundant modules
- R454B Refrigerant
- Non Fused Disconnect
- Standard SCCR
- BACnet MS/TP Interface
- Brazed Plate Heat Exchangers
- Evaporator System Flow: Constant
- Condenser System Flow:Constant
- Evaporator Brazed Plate Heat Exchanger
- Consolidated Power Connection(s) - 1 Point of Power
- 2 Refrig Circuits per Module
- Compressor: Scroll
- 2 Compressors per Module
- Start-Up by Local Trane Service



5 Year Standard Compressor Parts Warranty  
1st Year Whole Unit Parts & Labor Warranty

**QUALIFICATIONS**

1. Our offer is firm for 90 thirty days from the date listed above.
2. Our offer is predicated upon a clear and accessible area that will be made available by others, where our work is to be performed.
3. Unless noted in the specific inclusions, our work will be performed during our normal working hours and workweek.

**SPECIFIC EXCLUSIONS**

<b>Subtotal.....</b>	<b>\$299,742.78</b>
<b>CT Sales Tax.....</b>	<b>\$0.00</b>
<b>Total Proposal as Outlined Above.....</b>	<b>\$299,742.78</b>

Our goal is to provide quality HVAC construction and competitive pricing. We will accomplish this by performing efficiently, timely, safely and to your complete and total satisfaction. Thank you for allowing us to proceed by authorizing the work in the space provided below.

Sincerely,  
Daniel Blizman

**ACCEPTANCE OF PROPOSAL**

This proposal represents the entire agreement between the parties. There are no representations, promises or other understandings unless expressly included herein.

