

Special Town Meeting
April 8, 2019

Article 3

HVAC Capital Improvement

This appropriation of \$30,000.00 will be used to fund a capital improvement to replace a failed HVAC chiller compressor unit at the Veterans Memorial School. This appropriation includes but not limited to the removal, replacement, and installation of chiller equipment.

Scope of Work:

Base Job – Replace Chiller Compressor in Trane Chiller

The following scope of work is to replace a failed chiller compressor in the Trane Chiller unit at Veteran's Memorial School. The power to the unit will be isolated and locked out prior to the work beginning. Refrigerant will be reclaimed from the system for reuse. Compressor oil will be removed from the system. The failed compressor will be removed and replaced with direct replacement remanufactured unit from National Compressor. New compressor oil will be installed in the system. The system will be charged with nitrogen to ensure there are no leaks. Refrigerant system will be evacuated for the charging process. The system will then be recharged with refrigerant. Verify all components are secure and system is ready for start-up. Start up the system. Verify compressor electrical amp draw. Verify system oil level and refrigerant charge. Verify discharge water temperature and verify the system has been returned to peak operating capacity.

The funding source for this appropriation is free cash.