

Sumner County Bid #20250903

ADDEDUM 1:

White House High School

Item 6: Changing freezer walk-in to combination cooler/freezer walk-in. Shelving is adjusted to accommodate new walk-in dimensions.

White House High School
508 Tyree Springs Road S
White House, TN 37188

Bid Specifications for Equipment

Item 6: WALK-IN COOLER/FREEZER
Manufacturer: THERMO-KOOL, or pre-approved alternate
Model #: Q45599-25

Description:

1. Walk-In Combination Cooler/Freezer shall be located indoors on level surface, in recessed pit.
2. Total dimensions shall be **15'2" x 8'8" x 8'4"** High. Nominal dimensions not accepted.
3. Insulation: 4" DURATHANE, all-urethane foamed-in-place (Class 1).
4. Exterior: Stucco Galvanized.
5. Interior: White Stucco Galvanized.
6. **Interior Floors: 1/8" Aluminum Treadplate in cooler and freezer.**
7. **(2) 34"x79" Flush Mounted Entrance Door(s) with hardware, Pilot light & switch assembly, vapor proof light & dial thermometer. NSF listed.**
8. **(2) Door(s) with (2) Hinges per door, hinged right.**
9. **(2) 36" High 1/8" Treadplate kickplates and jamb guards on exterior and interior of door and door panel.**
10. **(2) LED light fixture at door.**
11. **(2) 14"x14" peep window w/ heated frame & glass.**
12. **(2) vinyl strip curtain.**
13. **(2) Backup frame heater wire.**
14. **(2) Thermostatically controlled door frame heater(s).**
15. **(2) Pressure relief vent.**
16. **(1) M.H Rhodes 74702 Fan timer switch.**
17. **(2) 48" LED light fixture(s) with bulbs.**
18. Enclosure panels.
19. Trim.
20. **Two tier condensing unit rack.**

21. Cooler Refrigeration system shall have 3/4 HP, Remote Pre Assembled Refrig. System Model RFO080M4SEANT 208-230/60/3 Medium Temperature, base, weather hood, winter controls, Scroll, air-cooled, R448A, Std. Defrost Kit (3.4 Compressor RLA) with RL6A066ADASC 115v/60/1 coil (0.8 fan amps) with Dual Speed EC motor.
22. Freezer Refrigeration system shall have 3 HP, Remote Pre Assembled Refrig. System Model RFO300L4SEA 208-230/60/3 Low Temperature, base, weather hood, winter controls, Scroll, air-cooled, R448A, Std. Defrost Kit (8.7 Compressor RLA) with RL6E090DDASC 208-230/60/1 coil (1.0 fan amps, 9.8 heater amps) with Dual Speed EC motor.
23. Ten year panel warranty.
24. Five year compressor and one year refrigeration parts warranty. One year installation labor warranty.
25. All panels are pre-assembled at the factory prior to shipment for a thorough quality control inspection. A digital photograph is taken of the preassembled walk in and sent to the dealer with all warranty paperwork.
26. Made in the USA.

Item 6.1: WALK IN FREEZER SHELVING
 Manufacturer: WINCO, or pre-approved alternate

1. Model # VEX-2442 - Qty: 16each.
2. Model # VEX-2448 – Qty: 16 each.
3. Model # VEX72P – Qty: 32 each.

The shelving units are to be assembled and placed in the cooler and freezer unit by the successful bidder. Awarded bidder to verify shelving sizes for walk-in.

- Shelving units shall be epoxy coated wire shelving.
- Heavy duty wire construction.
- Easy to assemble.

Installation Requirements for Successful Bidder:

1. Removal and dispose of existing walk-in combination box.
2. Deliver and uncrate all walk in panels.
3. Erect and fully assemble walk in panels. Floor panels must be level.
4. Install enclosure panels and trim.
5. Install 36" High treadplate wainscot panels on all exposed exterior of walk-in.
6. Put condensing unit in place.
7. Insulate drain line and install heater to drain line from evaporator coil. Drain line must have P-trap.
8. Assemble and place shelving in cooler and freezer. Successful bidder to confirm shelving quantities and sizing.
9. Make all refrigeration and electrical final connections. Refrigeration systems must be fully started up by successful bidder.

10. Final electrical connections to include condensing unit, evaporator coils, and all electrical components inside cooler and freezer (door frame heater wire, lights, drain heater, etc.).

Installation Requirements for Sumner County Schools:

1. Sumner County Maintenance Department to have all properly sized utilizes for final electrical connections prior to installation.
2. Remove sheet rock above existing walk-in to allow for higher walk-in ceilings.
3. Responsible for having site totally prepped for installation and utilities available for all final electrical connections for new walk in cooler.
4. Sumner County Schools is responsible for having properly sized breaker and to run wiring as well as install disconnect so successful bidder can make final connections.

