

**Statement of Requirements**  
*Replacement Dining Facility Entry Air Curtains*  
*Officer Training School (OTS)*

1. **PURPOSE:** Air curtains are mounted above your doors /doorways, then blast a concentrated jet of air down as the door opens to admit customers and employees. This air creates a pocket from which hot or cold air doesn't transfer, preserving the internal temperature of your dining facility. When an efficient air curtain is well installed it save lots of energy and at the same time the entrance areas remain climate protected, comfortable and free of draughts, insects, odors, etc.
2. **DESCRIPTION OF ITEMS.** The following items are required for performance under this contract: OTS requires four (4) new commercial entry door air curtains to be installed above all entry/exit doors in the dining facility at building 1485 on Maxwell AFB. **Of the four (4) air curtains, two (2) will be 6' in length above double doors and two (2) will be 3' in length above single doors.** Each air curtain must cover the space required above each of the doors and be compatible with the existing power source located above each door.

2.1. ~~Commercial Entry Door Air Curtains Specifications-~~

**Double Door Air Curtains Specifications (Qty:2)**

- 2.1.1. 14" high x 15" deep x 6' long
- 2.1.2. 1/2 hp three speed motor(s)
- 2.1.3. Factory installed fan speed switch
- 2.1.4. Black aluminum exterior cover
- 2.1.5. Wall & Top Mounting
- 2.1.6. Filter (washable)
- 2.1.7. ON/OFF Switch
- 2.1.8. Factory Disconnect Switch 1.10 Built-in Time Delay Relay
- 2.1.9. Thermostat
- 2.1.10. 12 KW
- 2.1.11. Magnetic Door Switch for activation
- 2.1.12. ~~220v power~~ **120v power**

2.2. **Single Door Air Curtains Specifications (Qty:2)**

- 2.2.1. **14" high x 15" deep x 3' long**
- 2.2.2. **1/2 hp three speed motor(s)**
- 2.2.3. **Factory installed fan speed switch**
- 2.2.4. **Black aluminum exterior cover**
- 2.2.5. **Wall & Top Mounting**
- 2.2.6. **Filter (washable)**
- 2.2.7. **ON/OFF Switch**
- 2.2.8. **Factory Disconnect Switch 1.10 Built-in Time Delay Relay**
- 2.2.9. **Thermostat**
- 2.2.10. **12 KW**
- 2.2.11. **Magnetic Door Switch for activation**
- 2.2.12. **120v power**

3. **DELIVERY REQUIREMENTS:**

- 3.1. First floor installation only
- 3.2. OTS shall not receive on vendors behalf, therefore items cannot be shipped to the base or to

- OTS for receiving or storage.
- 3.3. 2.3 Delivery vehicle(s) shall park in an area designated for unloading (approx. 25 yards from the building's front entrances).
  - 3.4. The contractor shall be responsible for unloading of all equipment.
  - 3.5. No loading dock is available.
  - 3.6. Delivery shall take place during normal duty hours (Mon-Fri 0430-1900) excluding holidays and weekends.

#### **4. INSTALLATION REQUIREMENTS:**

- 4.1. Contractor shall supply all management, parts, materials, tools, supplies, equipment and labor necessary for wiring and installation.
- 4.2. The contractor shall install the product in accordance with the manufacturer's specifications, instructions, and recommendations.
- 4.3. The contractor shall meet all bases, state and federal guidelines concerning utilizing equipment/materials within environmental standards.
- 4.4. All equipment installed shall meet base and federal safety standard requirements as established by Occupational Safety and Health Administration (OSHA).
- 4.5. The contractor's work area shall be cleaned at the end of each work day.
- 4.6. Contractor shall remove any and all material necessary for installation and dispose of all material.
- 4.7. The contractor shall operate all required equipment needed to install air curtains and operational components, using qualified managers, supervisors, operators, and technicians.
- 4.8. The contractor shall ship, transport, unload, set up, assemble and assure functionality of all installed components.
- 4.9. Contractor shall make all necessary changes or corrections for air curtains to be installed and work properly.
- 4.10. Contractor shall dispose of current/pre-existing air curtains.
- 4.11. Contractor shall be held responsible for any and all damage during installation.
- 4.12. Contract shall ensure areas are to look professional and clean when completed.
- 4.13. Contractor shall be responsible for removal and disposal of all old equipment and everything associated with existing air curtains.

#### **5. STANDARD WARRANTY:** The contractor shall provide any Original Equipment Manufacturer (OEM) standard commercial warranty applicable to the products being purchased at no additional cost to the Government.

- 5.1. Prior to project acceptance, the contractor shall provide the customer with all manufacturer warranties as needed for any component incorporated into this project such as equipment manuals, literature, CDs and DVDs and other documentation on all equipment.
- 5.2. Prior to project acceptance, the contractor shall provide written procedures, points of contact within company and required information for all warranty services prior to project acceptance. This information shall include written confirmation of the warranty period, phone numbers and contact information/procedures for technical support, troubleshooting assistance and replacement of faulty equipment.

#### **6. GENERAL INFORMATION:** Items must be brand new. Refurbished items are not authorized.