

## **Specifications for Kitchen Equipment at Northwest Correctional Complex (NWCX) Tennessee Department of Correction (TDOC)**

### **I. GENERAL**

**a. Introduction:**

This one-time procurement is for TDOC-NWCX to purchase four (4) double decker ovens at Northwest Correctional Complex, 960 State Route 212, Tiptonville, TN 38079. Contractor shall provide product, delivery and warranty. Equipment shall be completely assembled upon delivery and ready for installation. Installation of equipment shall be completed by the State and is not included as part of this procurement.

**b. Delivery, Storage, and Protection:**

- i. Packaging: Secure shipping container or crate, skid construction for heavy equipment.
- ii. Packing List: Clearly indicate shipping address, brief contents description, attach packing list.
- iii. Protection: Equipment shall be properly protected from injury or damage during transport and acceptance.
- iv. Payment for Freight Charges: Freight charges shall be included in bid. TDOC shall not be responsible for any additional freight charges.

**c. Warranty:**

**Contractor shall provide:**

- i. Manufacturer warranty for any part of the equipment which fails as a result of a defect in material or workmanship during the first (1) year, after receipt of the equipment.
- ii. Contractor shall provide warranty work in accordance with the warranties required by the State.
- iii. Warranty Period: One year from receipt.

### **II. PRODUCT**

**Commercial Electric Double Deck Convection Oven shall meet or exceed all specifications listed below in this section.**

Exterior Construction: Stainless Steel, top, front, legs, sides with stainless steel back cover, solid stainless-steel door.

Interior construction: Porcelain enamel w/coved corners.

Minimum Interior dimensions: Width: 28" Height: 19 ½" Depth: 22"

Maximum Interior dimensions: Width: 31" Height: 25" Depth: 39"

Minimum Exterior dimensions: Width: 37" Height: 65" Depth: 39"

Maximum Exterior dimensions: Width: 41" Height: 73" Depth: 44"

Voltage: 480/60/3

Motor: 2-speed ½ HP (min) ¾ HP (max) total KW: 12 KW +/- .04 KW per Oven.

Controls: Solid state w/electromechanical timer

Doors: Double door, dependent design w/ interior lighting

Oven Racks: five (5) to be included with oven.

Listing: UL & NSF

Required manual: Parts & operational manual.

Required minimum security options: Security screws, Prison Package.

Accessories: Stainless steel rear motor enclosure

External hardware: Two (2) solid metal oven doors.

Acceptable Brands/models: Garland MCO-ED-20-S, Vulcan VC44ED or equal.

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