# Purpose of this Equipment: To weigh product and print labels

1. **Federal Supply Class:** 6670
2. **General Operating Specifications:**
   1. **Dimensions:** 
      1. Cannot exceed 21 inches long / wide, 30 inches deep, 13 inches high.
   2. **Salient Characteristics that shall be provided:**
      1. Electronic scale:
         1. Weighs, computes prices, and issues label data to the labeler
         2. Weighing capacity from 0.01 to 30 pounds
         3. Weighs in increments of 0.01 pounds (more sensitive weighing capacities acceptable)
      2. Labeler / printer:
         1. Thermal type label printer
         2. Shall be capable of printing:
            1. The USDA (United States Department of Agriculture) mandated safe handling statement for raw and / or partially cooked meat
            2. COOL (Country of Origin Label) information
            3. NutriFacts information, expanded text, graphics and special messages
            4. Universal Product Code (UPC)
         3. Control panel
            1. Touch screen interface
            2. Unit price and total price computing value ranges from $0.01 to $999.99
            3. Minimum of 4,000 Product Look-Up (PLU) codes, memory for associated item files and configurable from 1 to 6 digit PLU characters
         4. Customer view screen:
            1. Shall display price per pound, net weight, total price and item description

# Industry Standards / Requirement(s):

* + 1. Industry Standards: Underwriters Laboratory (UL) listed or approved equivalent. Conformité Européene (CE) is not acceptable for a standard.
    2. Warranty period shall be for (1) year from date of delivery against defective material and workmanship and shall include parts, service and labor.
  1. **Information Technology requirements:**
     1. Wireless transmission functionality (WTF):
        1. Weigh / wrap(s) shall be capable of communicating wirelessly with satellite scales, laptop, and wrapping systems independent of ancillary components
        2. An Operating System (OS) based on Windows, Linux or Unix. The OS must be capable of communicating with the DeCA network which is currently using ePlum software. OS must be capable of receiving patches and upgrades to maintain compatibility with OS upgrades in the future
        3. The weigh / wrap equipment shall support both 802.3 10/100 Mbps Ethernet and 802.11a/b/g/n wireless network interfaces
        4. The weigh / wrap equipment shall support wireless security (802.11i, Wi-Fi Protected Access (WPA2)) and EAP Types (EAP-Tunneled TLS (TTLS), Protected EAP (PEAP) and EAP-MSCHAPv2)
        5. The weigh / wrap equipment shall be capable of operating in wired mode and wireless mode
     2. Memory, mass storage and processor requirements
        1. Minimum of 1 GB RAM
        2. Single-core or dual-core with a minimum processor speed of 1.0 GHz.

# Information technology that is not an information system or a Platform Information Technology (PIT) system shall be designated by DeCA as an IT product, service or PIT and must be securely configured in accordance with applicable hardening guides, such as Security Technical Implementation Guide (STIG), security controls and shall obtain authorization from DeCA before it is connected to the DeCA environment, in accordance with DoDI 8510.01, Risk Management Framework, March 14, 2014. The contractor shall assist DeCA to ensure compliance with DoD security controls (to include ports, protocols and services used) and STIGs is achieved and maintained while connected to DeCA's network.

# Color Requirement(s): N / A

1. **Electrical Requirements:**

# \_\_\_\_\_ Standard U.S.A. electrical specifications: 120 volts, 60 Hertz, 1 phase

# \_\_\_\_\_ Pacific Theater stores 120 V / 50 HZ / 1 PH (Applies to these stores only: Atsugi, Misawa, Sagami, Sagamihara, Yokosuka, Yokota, Camp Zama, and Kanto Plains CDC. All other stores are standard U.S.A. 60 cycle voltages.)

# \_\_\_\_\_ European stores 220 V / 50 HZ / 1 PH

# Minimum 6 foot cord with a NEMA Standard plug

# NOTE: the operating range for 120 volts is 110 to 120 volts; the operating range for 220 volts is 208 to 230 volts.

# Standard Contractor Requirements:

* 1. Must be shipped ready to assemble, plug in,and use
  2. De-installation of old equipment is required
  3. This equipment requires disposal: place in a specified area
  4. Installation required by an authorized service technician
  5. Operational testing is required
  6. Assure wireless communication is active between scale / labeler / wrapper systems and other satellite equipment
  7. Startup assistance required to include initial loading of PLU file
  8. Provide familiarization training
  9. **Information to be provided by the Contractor to the commissary at the time of delivery:**
     1. Point of Contact for Service
     2. Installation and Operating Instructions
     3. Parts List
  10. **Maintenance Sustainability Requirements:** Continued parts support is required for the projected life cycle of the equipment plus 5 years.

# Special Coordinating / Safety Instructions: N / A

**STORE ORDER REQUEST**

**STORE NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DODAAC: ­­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**QUANTITY: \_\_\_\_\_\_\_**

**  **