



# VA Nebraska-Western Iowa Healthcare System Initial Outfitting, Transition & Activation

## Statement of Work

### Medical Grade Refrigerators and Freezers

**VA Nebraska-Western Iowa Healthcare System**

4101 Woolworth Avenue

Omaha, NE 68105

Ambulatory Care Center Project

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## 1. INTRODUCTION

Veteran Affairs Nebraska-Western Iowa Healthcare System (VANWIHS) has a requirement to purchase Medical Grade Refrigerators and Freezers with an authorized vendor to supply and deliver the item(s) identified in Table 1 below. See salient characteristics below. This requirement is in support of the activation of the Omaha Ambulatory Care Center (ACC). The new ACC has the need for refrigerator and freezer units for medications and blood bank. Helmer Scientific is the basis for design.

**Table 1 – Package Items Summary**

Item Number	Item Description	Quantity
R6030	Refrigerator, Blood Bank, Undercounter Brand name or equal	2
R6200P	Refrigerator, Pharmaceutical, Undercounter Brand name or equal	12
R6010	Refrigerator, Pharmaceutical, 1 door Brand name or equal	1
R5135	Freezer, Pharmaceutical, Undercounter, 5 Cu Ft Brand name or equal	1
R6010-P	Refrigerator, Pharmaceutical, 1 door Brand name or equal	1

### 1.1 Additional Item Requirements

For all refrigerator/freezer units the vendor shall provide 2 user manuals that describe proper use, care and cleaning for users of the equipment.

In addition, the vendor will provide 2 service manuals that includes theory of operation, maintenance requirements, repair information, schematics, part lists and troubleshooting information in electronic format for use by the VA Biomedical Engineering Department.

Date of manufacture must not be greater than 2 years before the purchase order date. The equipment must not be used or refurbished and must have the latest manufacturer's software/hardware updates installed. Any batteries provided with the unit will not be manufactured more than 12 months before the purchase order issue date.

## 2. GENERAL CONDITIONS

### 2.1 Site Address

The address of the VA Nebraska-Western Iowa Healthcare System Ambulatory Care Clinic is provided below:

4101 Woolworth Avenue  
Omaha, NE 68105

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## 2.2 Delivery Schedule

Items shall be delivered no earlier than the estimated delivery start date and no later than the delivery end date listed in Table 2 below:

Table 2 – Anticipated Building Outfitting Schedule

Building Name	Building # & Letter	Acronym	Est. Delivery Start Date	Est. Delivery End Date
Ambulatory Care Center	4101	ACC	1 APR 20	30 MAY 20

## 2.3 Schedule and Order Management

**2.3.1** The above delivery schedule is based upon the current construction schedule. Due to the nature of activation efforts and construction, timelines and dates may vary and shift. Delivery dates need to be flexible. The delivery of items for installation are dependent upon the completion of applicable areas within the building. If there is a delay, the Contractor may be required to adjust the delivery date at no cost to the Government. The Contractor will coordinate with the on-site POC's before delivery.

**2.3.2** The awardees actual delivery dates will be confirmed by VA upon award.

**2.3.3** Post-award, the vendor will coordinate delivery identified in this document with the VANWIHS prior to beginning any work (See Section 2.4). Once the dates have been confirmed, modifications to the schedule are subject to written approval by the CO, COR and the vendor.

## 2.4 Delivery and Receiving

**2.4.1** Delivery and receipt of the proposed items is anticipated to be directed to the location check marked below. However, confirmation of delivery location will be provided post-award. To coordinate delivery please contact:

Mark Stockstell at (402) 995-5847, [mark.stockstell@va.gov](mailto:mark.stockstell@va.gov)

Colin Beal at (402) 930-7775, [colin.beal@va.gov](mailto:colin.beal@va.gov)

Dan Thompson at (785) 477-2820, [dan.thompson@sme-solutions.co](mailto:dan.thompson@sme-solutions.co)

Derick Lacky at (301) 602-9109, [dlackey@hcrmoves.com](mailto:dlackey@hcrmoves.com)

Additionally, provide the shipping tracking number, so that the site knows when to expect delivery and prepare for item placement.

\*\*\* Please CC the contracting office as well for awareness – Arianne De Los Reyes, Contract Specialist, [arianne.delosreyes@va.gov](mailto:arianne.delosreyes@va.gov) and Victoria Manigault, Contracting Officer, [victoria.manigault@va.gov](mailto:victoria.manigault@va.gov) \*\*\*

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VANWIHS Omaha VA Ambulatory Care Clinic:  
4101 Woolworth Avenue  
Omaha, NE 68105

IOT&A Contractor-Provided Warehouse Local to the VANWIHS SME Solutions Warehouse  
Attn: SME Solutions - VA Project  
Gratton Warehouse Co.  
11005 East Circle  
Omaha, NE 68137

**2.4.2** The vendor is required to define the need for a staging area to accommodate item delivery, if needed. Post-award, this information will be confirmed with the vendor.

**2.4.3** The delivery of items identified in this document shall take place during normal loading dock business hours which are defined as: 8:15 AM to 3:00 PM Central Standard Time, Monday through Friday, and excluding Federal Holidays.

**2.4.4** Delivery trucks will not be permitted to remain at the loading dock. Trucks shall be unloaded, moved from the dock, and then brought back to the dock if required to haul out any waste, tools, or excess materials.

**2.4.5** Labeling of delivered items shall include the VA facilities contract number and VA purchase order number for identification and reference upon receipt of product.

## 2.5 Use of Warehouse

**2.5.1** If the vendor requires the use of the Government's activation contractor's warehouse to meet the requirements of this contract the vendor must provide a certificate of insurance prior to the delivery and offloading of the item(s). This insurance certificate must be completed and presented to the activation contractor prior to delivery.

**2.5.2** The vendor shall communicate through the VA and IOT&A POC any required coordination requirements.

## 2.6 Clean Up and Disposal

**2.6.1** There are no dumpsters available for vendor use.

**2.6.2** The removal of waste and/or excess material shall be conducted through the loading dock area.

## 2.7 Assembly and Installation Required (Yes No )

**2.7.1** The vendor is required to manage and coordinate installation at the VANWIHS Omaha VA Ambulatory Care Clinic with the COR or his representative IOT&A POC.

**2.7.2** On-site assembly and installation of items, and performance of services identified in this document shall take place during normal business hours in the new ACC which are defined as: 8:00 AM to 4:30 PM Central Standard Time, Monday through Friday, and excluding Federal Holidays.

**2.7.3** The vendor is required to define the need for a staging area to accommodate item assembly and installation, if needed. Post-award, this information will be confirmed with the vendor.

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**2.7.4** The vendor is required to provide tools, labor and materials to complete assembly and installation of the items detailed in this document.

**2.7.5** The vendor shall protect all finished spaces and surfaces as required from delivery and installation damage. The vendor shall use covering and protection to the extent necessary to prevent damage to finished spaces. Any damage occurred during delivery and installation is the responsibility of the vendor. The vendor will be responsible for paying for and repairing any damage or noted deficiencies to finished spaces and surfaces that occur as a result of the vendor's (or associated sub-contractors) installation.

**2.7.6** During the entire duration of assembly and installation, the vendor will have a competent representative on-site as the vendor's contact, and to serve as the interface between the vendor and VANWIHS. On-site representative can be the installer. All instructions provided from COR to the representative will be binding as if given to the vendor's main contact. The COR may provide specific instructions, however, only the Contracting Officer may change the terms or conditions of the contract.

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### 3. SCOPE OF WORK

#### 3.1.1 VA Nebraska-Western Iowa Healthcare System R6030

4101 Woolworth Avenue  
Omaha, NE 68105

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**Total Quantity: 2**

- Finish Sample Required if Checked  **Manufacturer Certified Installation Required if Checked**  
 BMET Training Required if Checked  End User Training Required if Checked
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**JSN Nomenclature:** Refrigerator, Blood Bank, Undercounter

**Basis of Design:** Helmer HBR105-GX

**Salient Characteristics:** See below

**Application, Rating and Electrical Data**

**Application** Storage of blood and other medical and scientific products

**Storage Volume** 5.3 cu ft

**Storage Capacity** 78 bags

**Temperature Range** 2° to 10°C

**Dimensions and Construction (approximate)**

Interior (w x h x d) 19.5 x 19.9 x 22.8 in

Exterior (w x h x d) (Including leveling feet) 24 x 31.5 x 26.7 in

**Insulation** Sustainable, U.S. EPA and SNAP approved

**Exterior / Interior Finish** Bacteria-resistant powder coating

**Doors** 1, Solid

**Access Ports** Rear access port

**Leveling Feet** Standard, Casters Optional/swivel locking

Net Weight - approximately 185 lb. (84 kg)

**Drawers** Stainless steel pull-out drawers

**Clearance Requirements** 3" (76mm) behind unit for clearance and feature access.

**Electrical Power** 115V 60Hz

**Maximum Current** 5 FLA

**Building Supply Rating** 15-amp dedicated ground circuit

**Cooling** Variable capacity compressor with natural hydrocarbon refrigerants

**Power Plug / Power Cord Length** NEMA 5-15 hospital grade plug (115V)

**Certification / Agency Listing** QPS (Certified to UL and CSA Standards)

**Indoor/Outdoor Use** Indoor use only

**Application Environment** Non-corrosive, non-flammable, non-explosive, 15°C to 32°C (59°F to 90°F)

**Refrigeration System** Forced-air circulation

**Cooling** Variable capacity compressor with natural hydrocarbon refrigerants

**Compressor / Number** .17 HP (115V)

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**Defrost Method** Automatic

**Performance Data**

**Uniformity** +/-1.0°C at 4°C Setpoint

**Warranty**

**5 years compressor, 2 years parts, 1-year labor**

**Interface** LED digital display, °C or °F

**Power Switch On/Off** - All

**Controller Type** Microprocessor-based controller with alarm/monitor

**Security** Lockable door

**Control Sensor** RTD

**High / Low Alarms** Fully adjustable

**Door Ajar Alarm** Yes

**Power Failure Alarm** Yes

**Min/Max Display and Reset** Yes

**Battery Back-up** 9-volt non-rechargeable

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### 3.1.2 VA Nebraska-Western Iowa Healthcare System R6200P

4101 Woolworth Avenue  
Omaha, NE 68105

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**Total Quantity: 12**

- Finish Sample Required if Checked  **Manufacturer Certified Installation Required if Checked**  
 BMET Training Required if Checked  End User Training Required if Checked
- 

**JSN Nomenclature:** Refrigerator, Pharmaceutical, Undercounter

**Basis of Design:** Helmer HPR105-GX

**Salient Characteristics:** See below

**Application, Rating and Electrical Data**

**Application** Storage vaccines, pharmaceuticals, and chemotherapy

**Storage Volume** 5.3 cu ft

**Temperature Range** 2° to 10°C

**Dimensions and Construction (approximate)**

Interior (w x h x d) 19.5 x 19.9 x 22.8 in

Exterior (w x h x d) 24 x 31.5 x 26.7 in

**Insulation** Sustainable, U.S. EPA and SNAP approved

**Exterior / Interior Finish** Bacteria-resistant powder coating

**Doors** 1, Solid

**Access Ports** Rear access port

**Interior Storage/Capacity**

2 ventilated drawers

**Leveling Feet** Standard, Casters Optional/swivel locking

**Net Weight** - approximately 185 lb. (84 kg)

**Clearance Requirements** 3" (76mm) behind unit for clearance and feature access.

**Electrical Power** 115V 60Hz

**Maximum Current** 5 FLA

**Building Supply Rating** 15-amp dedicated ground circuit

**Power Plug / Power Cord Length** NEMA 5-15 hospital grade plug (115V)

**Certification / Agency Listing** QPS (Certified to UL and CSA Standards)

**Indoor/Outdoor Use** Indoor use only

**Application Environment** Non-corrosive, non-flammable, non-explosive, 15°C to 32°C (59°F to 90°F)

**Refrigeration System** Forced-air circulation

**Cooling** Variable capacity compressor with natural hydrocarbon refrigerants

**Compressor / Number** .17 HP (115V)

**Defrost Method** Automatic

**Performance Data**

**Uniformity** +/-1.0°C at 4°C Setpoint

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**Warranty**

**5 years compressor, 2 years parts, 1-year labor**

**Interface** LED digital display, °C or °F

**Power Switch On/Off** - All

**Controller Type** Microprocessor-based controller with alarm/monitor

**Security** Lockable door, optional keypad access

**Control Sensor** RTD

**High / Low Alarms** Fully adjustable

**Door Ajar Alarm** Yes

**Power Failure Alarm** Yes

**Min/Max Display and Reset** Yes

**Battery Back-up** 9-volt non-rechargeable

Supports CDC guidelines for vaccine storage

**Remote lock adapter kit to Connect to Pyxis**

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### 3.1.3 VA Nebraska-Western Iowa Healthcare System R6010

4101 Woolworth Avenue  
Omaha, NE 68105

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**Total Quantity: 1**

- Finish Sample Required if Checked  **Manufacturer Certified Installation Required if Checked**  
 BMET Training Required if Checked  End User Training Required if Checked
- 

**JSN Nomenclature:** Refrigerator, Biological, SS, 1 Door

**Basis of Design:** Helmer HLR125-GX

**Salient Characteristics:** See below

**Storage Volume** 25.2 cu ft (714 L)

**Temperature Range** 2° to 10°C

**Required Options / Accessories** Chart Recorder

**Electrical Power** 115V 60Hz

**Maximum Current** 7.5 FLA

**Building Supply Rating** 15-amp dedicated ground circuit

**Power Plug / Power Cord Length** NEMA 5-15 hospital grade plug (115V)

**Certification / Agency Listing** QPS (Certified to UL and CSA Standards)

ENERGY STAR® Certified

Indoor use only

**Application Environment** Non-corrosive, non-flammable, non-explosive, 15°C to 32°C (59°F to 90°F)

**Refrigeration System**

Refrigeration System Forced-air circulation

Compressor / Number .33 HP hermetic / 1

Condenser Type / Number Air-cooled fin and tube / 1

Expansion Device Cap tube

Evaporator Type Air-cooled fin and tube

**Cooling** Variable capacity compressor with natural hydrocarbon refrigerants

**Defrost Method** Automatic

**Performance Data**

**Uniformity** +/-1°C at 4°C Setpoint

Warranty

5 years compressor, 2 years parts, 1-year labor

Controller

Interface LED digital display, °C or °F

Power Switch On/Off - All

Controller Type Microprocessor-based controller with alarm/monitor

**Security** Lockable door, optional keypad access

**Control Sensor** RTD

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**High / Low Alarms** Fully adjustable

**Door Ajar Alarm** Yes

**Power Failure Alarm** Yes

**Min/Max Display and Reset** Yes

**Battery Back-up** 9-volt non-rechargeable

**Dimensions and Construction**

**Interior** (w x h x d) approximately 24.75 x 58.25 x 30.25 in

**Exterior** (w x h x d) approximately 29.5 x 78.75 x 35.5 in

**Overall Exterior** (w x h x d) (Includes door handle, electrical panel, and evaporation tray)

Approximately 29.5 x 78.75 x 38.5 in

**Insulation** Minimum of 2" (51mm) non-CFC foamed urethane insulation

**Exterior / Interior Finish** Bacteria-resistant powder coating

**Doors** 1, Dual-pane glass

**Access Ports**

Sidewall with interior and exterior plugs

Top for external monitoring probe(s)

**Interior Storage / Capacity**

1 epoxy coated shelf 22 x 29 in (559 x 737 mm)

6 epoxy coated baskets 21 x 27.25 in (534 x 693 mm)

100 lb. (46 kg) max capacity / shelf or basket

**Lighting** Adjustable LED

**on/off switch**

**Castors - swivel locking**

Integrated Access Control Optional - Electromagnetic lock via digital keypad

Net Weight approximately 549 lb. (250 kg)

**Clearance Requirements** 8" (203mm) above and 3" (76mm) behind unit

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### 3.1.4 VA Nebraska-Western Iowa Healthcare System R5135

4101 Woolworth Avenue  
Omaha, NE 68105

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**Total Quantity: 1**

- Finish Sample Required if Checked  **Manufacturer Certified Installation Required if Checked**  
 BMET Training Required if Checked  End User Training Required if Checked
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**JSN Nomenclature:** Refrigerator, Biological, SS, 1 Door

**Basis of Design:** Helmer HLF105

**Salient Characteristics:** See below

**Application, Rating and Electrical Data**

**Application** Storage of medical and scientific products

**Storage Volume** 5 cu ft (142 L)

**Temperature Range** -15° to -30°C

**Dimensions and Construction**

**Interior (w x h x d)** 19.5 x 19.75 x 22 in

**Exterior (w x h x d)**

(Includes leveling feet)

24 x 34 x 26.75 in

**Overall Exterior (w x h x d)**

(Includes door handle and leveling feet)

24 x 34 x 26.75 in

**Insulation** Sustainable, U.S. EPA and SNAP approved

**Exterior / Interior Finish** Bacteria-resistant powder coating

**Doors** 1, Solid

**Access Ports** Rear access port

**Interior Storage/Capacity**

2 perforated metal shelves 18 x 18 in (458 x 458mm)

100 lb. (46 kg) max capacity / shelf

**Leveling Feet** Standard, Casters Optional/swivel locking

**Net Weight** - approximately 185 lb. (84 kg)

**Clearance Requirements** 3" (76mm) behind unit for clearance and feature access.

**Electrical Power** 115V 60Hz

**Maximum Current** 5.75 FLA

**Building Supply Rating** 15-amp dedicated ground circuit

**Power Plug / Power Cord Length** NEMA 5-15 hospital grade plug (115V)

**Certification / Agency Listing** QPS (Certified to UL and CSA Standards)

**Indoor/Outdoor Use** Indoor use only

**Application Environment** Non-corrosive, non-flammable, non-explosive, 15°C to 32°C (59°F to

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90°F)

**Refrigeration System**

**Refrigeration System** Forced-air circulation

**Compressor / Number** .33 HP hermetic (115V)

**Defrost Method** Automatic

**Refrigerant Charge** R134A Non-CFC

**Performance Data**

**Uniformity** +/-2.0°C at -30 °C Setpoint

**Warranty**

**3 years compressor, 2 years parts, 1-year labor**

**Interface** LED digital display, °C or °F

**Power Switch On/Off** - All

**Controller Type** Microprocessor-based controller with alarm/monitor

**Security** Lockable door, optional keypad access

**Control Sensor** RTD

**High / Low Alarms** Fully adjustable

**Door Ajar Alarm** Yes

**Power Failure Alarm** Yes

**Min/Max Display and Reset** Yes

**Battery Back-up** 9-volt non-rechargeable

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### 3.1.5 VA Nebraska-Western Iowa Healthcare System R6010-P

4101 Woolworth Avenue  
Omaha, NE 68105

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**Total Quantity: 1**

- Finish Sample Required if Checked  **Manufacturer Certified Installation Required if Checked**  
 BMET Training Required if Checked  End User Training Required if Checked
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**JSN Nomenclature:** Refrigerator, Pharmaceutical, 1 door

**Basis of Design:** Helmer HPR125-GX

**Salient Characteristics:** See below

**Storage Volume** 25.2 cu ft (714 L)

**Temperature Range** 2° to 10°C

**Required Options / Accessories** Chart Recorder, Floor & Wall Bracket Kit, Stainless Steel Interior

**Electrical Power** 115V 60Hz

**Maximum Current** 7.5 FLA

**Building Supply Rating** 15-amp dedicated ground circuit

**Power Plug / Power Cord Length** NEMA 5-15 hospital grade plug (115V)

**Certification / Agency Listing** QPS (Certified to UL and CSA Standards)

ENERGY STAR® Certified

Indoor use only

**Application Environment** Non-corrosive, non-flammable, non-explosive, 15°C to 32°C (59°F to 90°F)

**Refrigeration System**

Refrigeration System Forced-air hydrocarbon

Compressor / Hermetic variable speed / 1

Condenser Type / Number Air-cooled fin and tube / 1

Expansion Device Cap tube

Evaporator Type Air-cooled fin and tube

**Defrost Method** Automatic

**Refrigerant Charge** R600a

**Performance Data**

**Uniformity** +/-1°C at 4°C Setpoint

**Warranty**

5 years compressor, 2 years parts, 1-year labor

**Controller**

LED digital display, °C or °F

Power Switch On/Off - All

Controller Type Microprocessor-based controller with alarm/monitor

**Security** Lockable door, optional keypad access

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**Control Sensor** RTD

**High / Low Alarms** Fully adjustable

**Door Ajar Alarm** Yes

**Power Failure Alarm** Yes

**Min/Max Display and Reset** Yes

**Battery Back-up** 9-volt non-rechargeable

**Dimensions and Construction**

**Interior** (w x h x d) approximately 24.7 x 58.1 x 30 in

**Exterior** (w x h x d) approximately 29.5 x 78.3 x 34.2 in

**Overall Exterior** (w x h x d) (Includes door handle, electrical panel, and evaporation tray)

Approximately 29.5 x 78.3 x 37.7 in

**Insulation** Minimum of 2" (51mm) non-CFC foamed urethane insulation

**Exterior / Interior Finish** Bacteria-resistant powder coating

**Doors** 1, Dual-pane glass

**Access Ports**

Sidewall with interior and exterior plugs

Top for external monitoring probe(s)

**Interior Storage / Capacity**

1 ventilated shelf 22.5 x 27.9"

6 vented pull out drawers 21.5 x 3.8 x 28 in

100 lb. (46 kg) max capacity / shelf

**Lighting** Adjustable LED

**on/off switch**

**Casters - swivel locking**

Net Weight approximately 481 lb. (219 kg)

**Clearance Requirements** 8" (203mm) above and 3" (76mm) behind unit.

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