Scope of Work

Indian Health Service (IHS) Tsaile Health Center (THC) Pharmacy Department requires a Contractor to provide a robotic prescription dispensing system to count, fill and label prescriptions.

Requirements:

- Direct interface with RPMS pharmacy computer system and manages workflow on automated dispensing systems
- The robotic system must automatically select a prescription vial of the proper size, fill the vial with the proper drug, print and apply the correct prescription label, apply the correct auxiliary warning labels and apply the correct line drawings and description of the medication.
- The robotic system's auxiliary labels must be supplied and generated from the robot's drug database.
- The robotic system must scan the barcode of the drug cell prior to filling the vial to confirm correct drug product and correct drug strength.
- The robotic system must complete all labeling after filling the vial.
- The robotic system must deliver the filled and labeled vials uncapped for final verification.
- The robotic system must include a digital drug image to assist with final verification.
- The robotic system must be able handle at least 225 individual NDC numbers.
- The robotic system's cells must be able to be fully calibrated on site.
- The robotic system's drug cells must be able to be fully cleaned on site.
- The robotic system must fill vials directly from the drug dispensing cell, preventing cross-contamination.
- The robotic system must support most prescription vials used in standard pharmacy practice.
- The robotic system must handle at least two vial sizes.
- The robotic system must handle vials from 13 and 40 dram.
- The robotic system must be able to store at least 350 vials per vial dispenser.
- The robotic system must fill up to 350 prescriptions per hour.
- The robotic system must support a direct interface to VistA in multiple locations.
- The robotic system must use standard 120V, 60Hz and 15A power.
- Sound:
  The robotic system must operate at a sound level no greater than 77 db. at the edge of the control center.
- Communications:
  A. Dedicated analog RJ- 11 telephone outlet accessible to outside line and capable of sending and receiving calls. Pharmacy computer connection.
  B. VPN connection

INCLUDE Section 508 for IT services

· This product must conform to the Revised Section 508 (https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines) and WCAG 2.0 Level AA standards as outlined below.

· Solicitations for supplies and services shall require the submission of a Section 508 Product Assessment Template. The template can be found at https://www.itic.org/policy/accessibility/vpat.

Company needs to provide:

- Delivery and installation.
- Training for pharmacy staff.
- 24-hours per day, 7-days per week support via toll-free number and modem.
- All customer support, routine maintenance, and software updates and upgrades.
- Direct interface with RPMS pharmacy computer system and manages workflow on automated dispensing systems
- Links automated dispensing systems to share common database information.
- Allows easy workflow configuration and modification through flexible workflow routing.
- System display allows information to be viewed at appropriate time and place during prescription fulfillment process.
- Prescriptions for a given patient may be identified and collated to promote proper medication delivery.
- Bar code scanning controls direct workflow on automated dispensing systems to ensure system accuracy.
- Computer control system including a high performance processor, CD-ROM drive, floppy drive, high performance modem, high performance PCI video, and serial or network port for pharmacy computer connection.
- Drug database complete with full color drug pictures, detailed drug descriptions, and auxiliary labels to support vial label printing and prescription inspection and verification.
- Drug image and/or drug description may be printed directly on to the vial label for an additional cross-check.
- Uninterruptible power supply.
- Standard system components include: bar code scanner, color touch screen monitor, keypad, keyboard, and stereo speakers. Also included are work spaces ergonomically designed for efficient workflow and inspection.
- Flexible and universal platform configured to your practice setting needs.
- Control system to maximize pharmacy efficiency and productivity.
- Managerial tools to monitor and control the entire dispensing process.
- Standardized labeling for all prescriptions.
- On-screen drug images for accurate verification.
- Bar code controls for all dispensing functions.
- Performance and tracking reports for workflow and productivity optimization.
- Automated and paperless patient prescription collation.

Prescription Dispensing Control Station:

- Compact, interactive device for manually dispensing medications. The countertop unit integrates a touch screen monitor, labeling device, and bar code scanner to provide workflow control and dispensing accuracy.
- Interfaces with the Central Workflow System to display on-screen prescription status lists and to automate the collation of patient prescriptions.

- Presents prescription labels after verifying that the correct drug has been scanned, ensuring labeling accuracy. If a prescription label is not accepted by the user within a specified time period, the label is automatically disposed.
- Up to five drug auxiliary labels may be automatically printed directly on to the prescription label.
- Allows the pharmacy to utilize a consistent platform for prescription verification via bar code access to a comprehensive drug database containing drug images and descriptions.
- Weight: 73 lbs. (33 kg)
- Electrical Input: 120 VAC ±10%, 50/60 Hz, 2.5 AMP, 1 Phase Outlet located within 5 feet (1.5m) of power connection. *[North American specs. International specs available upon request.]*
- Bar Code Scanner: Class II Laser Product.
- Three keyboard options available: Small (standard, in tray), Full Size (on countertop), and Full Size Ergonomic (on countertop).

Prescription Management Checkpoint:

- Interactive prescription verification, tracking, and management device that controls the entire dispensing process. Managers and supervisors can access local as well as remote pharmacy operations, and view the status of prescriptions in process. Workload and workflow can be managed on-screen in real time.
- Used at the point of dispensing, provide paperless prescription tracking for each patient.
- Weight: 36 lbs. (16 kg)
- Electrical Input: 120 VAC ±10%, 50/60 Hz, 1.5 AMP, 1 Phase Outlet located within 5 feet (1.5m) of power connection. *[North American specs. International specs available upon request.]*
- Bar Code Scanner: Class II Laser Product.
- Three keyboard options available: Small (standard, in tray), Full Size (on countertop), and Full Size Ergonomic (on countertop).

Electronic Signature Device:

- Interfaces with the Central Workflow System to electronically capture a patient's signature regarding the counseling decision and third party insurance message acceptance.
- Allows the pharmacy to record and recall who signed for a prescription and when it was picked up.
- Prompts, "Would you like counseling on any of your prescriptions?" The answer and accompanying signature are recorded electronically, replacing paper logs.
- Supports HIPAA form acknowledgement and pharmacy-customized forms.
- Weight:

  A) Electronic Signature: 1.7 lbs. (0.77 kg) and B) Counter Mount: 1.19 lbs. (0.54 kg).
- Electrical Input: 100-120 VAC, 50/60 Hz, 0.4 A, 1 Phase. *[North American specs. International specs available upon request.]*

Notice Board:

- Offers patient notification when prescriptions are ready for pick-up.
- The final step of the prescription filling process triggers the Notice Board to display the patient's name, or partial name, depending on the pharmacy's choice.

- Display information is configurable to meet pharmacy preference and HIPAA requirements. Display also supports pharmacy messages.
- Reduces questions to pharmacy staff about prescription status.
- Weight:

  A) Notice Board: 37.4 lbs. (17 kg), B) Computer: 12.7 lbs. (5.8 kg), C) Wall Mount: 4.5 lbs. (2 kg), D) Ceiling Mount: 24 lbs. (10.9 kg).
- Electrical Input: A) Notice Board: 100-240 Volts, 2 AMPs, 50/60 Hz, 1 Phase; B) Computer: 100-127 Volts, 1 AMP, 50/60 Hz, 1 Phase.

Performance Location:

Tsaile Health Center, Pharmacy Department, Navajo Route 64 &12, Tsaile AZ 86556 Pharmacy Hours: Monday through Friday, 8:00 AM – 5:00 PM. The Contractor/technician shall check-in with the Security office prior to any preventive maintenance work.

Period of Performance:

This is a requirement for repair and service coverage. This requirement is for Base Year and renewal options. The Period of Performance shall be as follows:

BASE YEAR	January 01, 2025 through Dec, 2026
Option Year 1	January 01, 2026 through Dec, 2027
Option Year 2	January 01, 2027 through Dec, 2028

Billing - Invoices:

Invoices shall be submitted according to instructions on purchase order; www.ipp.gov. Each invoice will reflect monthly services provided

Point of Contacts

- Contracting Officer: Bennett Arvessto (928) 724-3611
- Contracting Officer Representative: Elvera McCabe (928) 724-3744
- Supervisor: Gary Anderson, Acting Chief Pharmacist, (928) 724-3737/3643