Scope of Work
PROJECT: RENTAL, UPGRADE AND MAINTENANCE AGREEMENT
Pyxis Automated Dispensing Cabinet System in order to upgrade system to 2026 - Pyxis ES platform

Background:
Tsaile Health Center has a requirement for automated medication dispensing cabinet systems for its health center. This includes the equipment, a laser printer, software, related items, and turnkey installation.

Scope of Work:
The scope of work includes providing the equipment, a laser printer, software and turnkey installation. The equipment will be installed at Tsaile Health Center in Pharmacy Department and Outpatient Department.

Supplies/Services:
All items shall be completely new, and shall not be used, refurbished, recycled, or in any other form, including substitutions. The contractor shall not add or substitute any item(s) or component(s) without prior approval from the contracting officer. No government furnished property (GFP) or government furnished equipment (GFE) will be provided by the Government. The contractor shall be fully licensed to perform the work. A formal on-site survey may be conducted, if needed, to finalize system requirements prior to beginning any installation activities. New equipment and software must provide seamless communications with existing systems, equipment, and software.

Specific mandatory deliverables, tasks, and salient characteristics:
BD Pyxis CIISafe ES System:

- Must meet or be within the dimensions of 28" (L) x 31" (W) x 80" (H) for single-column tower main system,
- Must accommodate a wide range of drawer options: matrix drawer with optional return bin, secure single-wide MiniDrawer, and full-height and half-height smart CUBIE® pockets,
- Configuration of individualized, modular secure pockets per drawer must be flexible and must be configurable by the user,
- Individualized pockets must be refillable and transportable with built-in security features,
- Dispensing must be profile-driven which allows the orders to be reviewed by a pharmacist before releasing the medication from the cabinet for verification and safety purposes,
- Must have controlled access drawers with secure pockets,
- Must have a large touch screen, flat-panel monitor, sealed keyboard, biometric access system, and scanner;
- Must have a standard alternating current (AC) outlet (110 volts [V]) and peak power of (367) watts,
- Must have a heat dissipation of (1252) BTU/hour or less,
- Must store at least (200) items,
- Must be fully compatible/integrate with existing Knowledge Portal system platform,
- Must have a barcode scanner that can be handheld or mounted,
- Must be able to connect to more than one (1) auxiliary cabinet at once,
- Operating system must be Windows 10.
- Must be freestanding only, and

- Must be designed for industrial use in a hospital/health center.

BD Pyxis MedStation ES System – Eight Drawer:

- Must meet or be within the dimensions of 27" (L) x 23" (W) x 55" (H) for eight-drawer main cabinet,
- Must accommodate a wide range of drawer options: matrix drawer with optional return bin, secure single-wide MiniDrawer, and full-height and half-height smart CUBIE® pockets,
- Configuration of individualized, modular secure pockets per drawer must be flexible and must be configurable by the user,
- Individualized pockets must be refillable and transportable with built-in security features,
- Dispensing must be profile-driven which allows the orders to be reviewed by a pharmacist before releasing the medication from the cabinet for verification and safety purposes,
- Must have controlled access drawers with secure pockets,
- Must have a large touch screen, flat-panel monitor, sealed keyboard, biometric access system, and scanner;
- Must have a standard alternating current (AC) outlet (110 volts [V]) and peak power of (120) watts,
- Must have a heat dissipation of (409) BTU/hour or less,
- Must store at least (200) items,
- Must be fully compatible/integrate with existing Knowledge Portal system platform,
- Must have a barcode scanner that can be handheld or mounted,
- Must be able to connect to more than one (1) auxiliary cabinet at once,
- Operating system must be Windows 10.
- Must be freestanding only, and
- Must be designed for industrial use in a hospital/health center.

BD Pyxis MedStation ES System – Two Drawer:

- Must meet or be within the dimensions of 27" (L) x 23" (W) x 28" (H) for two-drawer main cabinet,
- Must accommodate a wide range of drawer options: matrix drawer with optional return bin, secure single-wide MiniDrawer, and full-height and half-height smart CUBIE® pockets,
- Configuration of individualized, modular secure pockets per drawer must be flexible and must be configurable by the user,
- Individualized pockets must be refillable and transportable with built-in security features,
- Dispensing must be profile-driven which allows the orders to be reviewed by a pharmacist before releasing the medication from the cabinet for verification and safety purposes,
- Must have controlled access drawers with secure pockets,
- Must have a large touch screen, flat-panel monitor, sealed keyboard, biometric access system, and scanner;
- Must have a standard alternating current (AC) outlet (110 volts [V]) and peak power of (120) watts,
- Must have a heat dissipation of (409) BTU/hour or less,
- Must store at least (80) items,
- Must be fully compatible/integrate with existing Knowledge Portal system platform,
- Must have a barcode scanner that can be handheld or mounted,
- Must be able to connect to more than one (1) auxiliary cabinet at once,
- Operating system must be Windows 10.

- Must be freestanding only, and
- Must be designed for industrial use in a hospital/health center.

Installation:
All work and installation will be coordinated with the THC Pharmacy, THC IT Specialist and biomedical engineering department. A detailed installation schedule will be provided during the project implementation meeting.

The contractor shall verify that the automated medication dispensing cabinet system is turnkey ready and meets all the requirements in the contract through demonstration and validation prior to any sign off and/or acceptance of the system. The POC Pharmacy Supervisor may sign off and/or accept the system after the system has been verified to be turnkey ready, and it has been verified that all of the requirements of the contract have been met.

The contractor shall provide copies of each Material Safety Data Sheet (MSDS) for every product, chemical, etc. used on this project that has an MSDS. MSDS sheets shall be provided on the same day that the applicable items arrive on THC property. At no time shall the contractor have, or permit subcontractors to have, any applicable product(s), chemical(s), etc. on THC property without an MSDS sheet. All instructions for use on MSDS sheets shall be followed. Product(s), chemical(s), etc. will not be used until MSDS sheets have been submitted to the THC Pharmacy.

System Support:
Contractor will provide a call back response for any needed repair(s) of the system within eight (8) hours of a call from the THC Pharmacy during the normal working hours of 8 a.m. – 5 p.m. Mountain Standard Time, Monday through Friday.

Contractor will be available for any repair(s) of the system and provide repair(s) of the system on site, by phone or online twenty-four hours per day and three-hundred and sixty-five (365) days per year.

Contractor will conduct one (1) preventive maintenance visit for each unit.

The THC shall have full access to the hardware and software of the entire system, including, but not limited to, any diagnostic software features and general administration rights. The contractor shall brief the THC IT Specialist on any software upgrades and/or changes prior to making any upgrades and/or changes, and the THC IT Specialist must agree to any software upgrades and/or changes prior to any upgrade or installation. The contractor shall provide and install manufacturer recommended software upgrades and changes at no additional charge during the warranty and/or contract time period.

User and Service Manuals:
Complete and unabridged printed copies of operator manuals shall be provided to the THC Pharmacy. Upgrades to the manuals shall be provided to the THC Pharmacy by the contractor free of charge.

Delivery and Packaging:
The equipment, related parts, and other deliverables shall be delivered to the warehouse. All items shall be marked clearly with the order number, obligation number, and delivery location within the health center (e.g., pharmacy or warehouse). All items shall be adequately packaged to prevent damage during shipping, handling, and storage. Bags or boxes or containers shall be whole, intact, and not

otherwise torn or damaged. Upon delivery, the Government shall examine all packages. The contractor shall be required to replace damaged products at the contractor's expense.

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 personnel are required to sign in and out at the Security office prior to any work performed.

Work will be executed so as to interfere as little as possible with the normal operations and/or functioning of THC Pharmacy Department. The contractor shall clean-up the work, storage, and staging areas, and all areas shall be kept clean and neat.

Upon completion of the work, the vendor's service representative must report in person to the THC Pharmacy and must present a copy of his/her field service report. This report must reflect date and time of service, name of company, and the name of the vendor's service representative. At a minimum, this report must contain a detailed description of any services or repairs performed and identification of the units serviced. It must include a listing of replacement parts, when applicable. The report will also include the vendor's recommendations necessary to maintain the equipment in best operating condition. Preventive maintenance procedures followed should be thoroughly documented (step-by-step) on the service report.

Any request(s) to work during weekend(s), holiday(s) or after hours must be submitted in writing to the POC Administrative Contracting Officer and/or Supervisor at least two (2) weeks prior to the requested date(s). The request(s) must include the extent of the work, workers involved, the affected areas, and the estimated times of the work.

All vehicles shall be parked in the staff/public parking area.

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	October 1, 2025 through September, 2026
Option Year 1	October 1, 2026 through September ,2027
Option Year 2	October 1, 2027 through September, 2028
Option Year 3	October 1, 2028 through September, 2029

Billing - Invoices:
Invoices shall be submitted according to the instructions on the 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