

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-471
Item to be Scouted	Automated Dispensing System
Days to be scouted	15
Response Due By	09/04/2026
Description	Commercial off the shelf or manufactured automated medication dispensing system similar in form, fit or function to the Pyxis ES system

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	2nd Supplier
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Manufacture involves a combination of metal fabrication (stamping and bending for the chassis and secure cabinetry), plastic injection molding (for user interfaces, bins, and housing components), and electronic assembly (surface-mount technology for PCBs and manual integration of screens and sensors). The process is finalized through electrostatic powder coating for durability and a rigorous system integration and calibration phase.
Provide dimensions / size / tolerances / performance specifications for the item	Please see attached document (D.1_STATEMENT OF WORK PYXIS .pdf) and links for additional information. Automated medication dispensing systems compatible with the Pyxis ES system MEDSTATION,ES,MAIN,2DR (https://www.bd.com/en-us/products-and-solutions/products/product-page.323#overview) MEDSTATION,ES,AUX,7-DRAWER (https://www.medicalshipment.com/product-details/3511/pyxis-medstation-es-7-drawer-aux) MEDSTATION,ES,AUX,TOWER,SC (https://www.medicalshipment.com/product-details/3512/pyxis-medstation-es-single-column-aux) MEDSTATION,ES,MAIN,2DR (https://www.medicalshipment.com/product-details/3510/pyxis-medstation-es-2-drawer-main)
List required materials needed to make the product, including materials of product components	A mix of structural, electronic, and polymer materials. Primary structural components are made from cold-rolled steel and aluminum for security and durability, while the exterior panels and medication bins utilize medical-grade thermoplastics (such as ABS or polycarbonate). The internal electronics rely on silicon-based semiconductors, copper wiring, and fiberglass-reinforced epoxy (FR-4) for circuit boards, complemented by liquid crystal displays (LCD) and various electronic sensors for dispensing accuracy
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	unknown
Estimated target price / unit cost information (if unavailable explain)	\$375,000
When is it needed by?	30 days
Describe packaging requirements	Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Temple Texas Veteran Affairs

Additional Comments

Is there other information you would like to include?	
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