

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-008
Item to be Scouted	Outdoor Collection Bins
Days to be scouted	30
Response Due By	02/07/2025
Description	The outdoor collection bins will be used for securely collecting reusable foodware items in public and commercial areas, including shopping plazas, outdoor spaces, and transit hubs. These bins must be street hardened and made of durable steel to withstand tropical outdoor conditions, including humidity, rain, and exposure to sunlight. The bins must also be secure to prevent tampering or unauthorized access and designed for easy collection and cleaning.
Notify Requester Immediately	
State item to be used in	Hawaii

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	<p>Fabrication</p> <p>Bins should be constructed using sheet metal fabrication or welding processes to ensure strength and longevity. They should include weatherproof coatings to resist rust and corrosion and tamper-resistant locking mechanisms to secure contents. The design should include smooth edges and accessible openings that prevent water ingress.</p>
Provide dimensions / size / tolerances / performance specifications for the item	<p>External Dimensions: 81 5mm x 500 mm x 500 mm</p> <p>Internal Capacity ~3.5 cu ft</p> <p>Weatherproof construction with water-resistant openings.</p> <p>Tamper-resistant, lockable access doors for secure storage. One-way design would be ideal.</p> <p>Ventilation features to minimize moisture accumulation inside.</p> <p>Easy-to-clean interior design with smooth surfaces.</p> <p>Allows for removable internal container</p>
List required materials needed to make the product, including materials of product components	Powder-coated or galvanized steel for weather and corrosion resistance.
Are there applicable certification requirements?	No
Are there applicable regulations?	Yes
Details	The Build America Buy America Act
Are there any other standards, requirements, etc.?	Yes
Details	Design must comply with the Americans with Disabilities Act (ADA) standards
NAICS 1	332999 All Other Miscellaneous Fabricated Metal Product Manufacturing
NAICS 2	332431 Metal can manufacturing
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	approximately 100 units are needed
Estimated target price / unit cost information (if unavailable explain)	\$1,650 per unit
When is it needed by?	July 2025
Describe packaging requirements	Packaging should include protective wrapping to prevent scratches or dents during transit. Palletized for efficient shipping and storage.
Where will this item be shipped?	Hilo, Hawaii

Additional Comments

Is there other information you would like to include?	please email to Grace Ma at ma.grace@epa.gov
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