

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2026-178
Item to be Scouted	BABA: Overhead Doorstop
Days to be scouted	14
Response Due By	05/13/2026
Description	A door overhead stop is a mechanical device mounted at the top of a door and frame that controls how far the door can open and protects the door, hardware, and surrounding walls from damage. Think of it as a durable architectural

## Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Manufacturing a door overhead stop involves metal fabrication, precision machining, assembly of friction or spring mechanisms, protective finishing, and rigorous cycle testing. The result is a durable architectural hardware component designed to control door swing and protect surrounding structures.
Provide dimensions / size / tolerances / performance specifications for the item	This is for a 48-unit Multifamily Apartment. We are looking for typical equipment for this type of application. Project will be a MHFA project. Please refer to section 2.12 Overhead Stops and 2.21 Finishes and Base Materials on the attached document for additional information.

List required materials needed to make the product, including materials of product components	<p><b>1. Arm &amp; Linkage Assembly</b>  These components control the door's opening angle and absorb impact.  -Arm bars — steel or stainless steel  -Pivot pins — hardened steel  -Friction shoes/pads — nylon, UHMW, or rubber  -Spring assemblies (for cushioned models) — tempered steel  -Shock-absorbing inserts — rubber or polyurethane  -Bushings — brass, nylon, or PTFE-lined  -Adjustable stop block — steel or zinc alloy</p> <p><b>2. Housing &amp; Mounting Components</b>  These attach the device to the door and frame.  -Frame bracket — steel, stainless steel, or aluminum  -Door bracket — steel or stainless steel  -Cover plates — stainless steel, aluminum, or brass  -Mounting plates — stamped or machined steel  -Fasteners — machine screws, wood screws, sex bolts  -Shims/spacers — steel or nylon</p> <p><b>3. Concealed Models (Additional Materials)</b>  Used when the stop is hidden inside the frame header.  -Concealed track channel — extruded aluminum or steel  -Sliding track roller — nylon or steel  -Track pin — hardened steel  -Dust cover — plastic or aluminum</p> <p><b>4. Finishes &amp; Surface Treatments</b>  Architectural hardware requires durable, corrosion-resistant finishes.  -Powder-coat finish (for steel/aluminum)  -Stainless steel (304 or 316) for corrosion resistance  -Plated finishes:  --Satin chrome  --Polished chrome  --Satin nickel  --Oil-rubbed bronze  Clear anodizing (for aluminum components)</p> <p><b>5. Protective &amp; Functional Materials</b>  Used to reduce noise, friction, and wear.  -Rubber bumpers  -Nylon or UHMW friction pads  -PTFE washers  -Thread-locking compound  -Lubricants (silicone or lithium-based)</p> <p><b>6. Compliance &amp; Identification Materials</b>  Required for commercial hardware.  -Model/series labels  -Finish code labels (e.g., US32D, US26D)  -Installation orientation labels  -Instruction sheet</p>
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	This is for a three-story 48 Unit Multifamily Apartment over a one-story parking garage. MHFA Project.

## Section 4: Business Information

Estimated potential business volume	30
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Estimated target price / unit cost information (if unavailable explain)	\$194 - \$338 per unit.
When is it needed by?	July 2027
Describe packaging requirements	Foam or thermoformed tray to secure arms and brackets Scratch-protection film on finished metal Moisture-barrier wrap for corrosion-sensitive parts Protective caps on pivots or threaded ends
Where will this item be shipped?	Blaine Minnesota

## Additional Comments

Is there other information you would like to include?