

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2025-281
Item to be Scouted	BABA Compliant Cylindrical Locks
Days to be scouted	26
Response Due By	09/29/2025
Description	BABA Compliant: 1. Provide cylindrical locks conforming to ANSI/BHMA A156.2 Series 4000, Grade 2, and III.

## Section 2: Technical Information

Type of supplier being sought	3. Provide locks with standard 2-3/4 inches (70 mm) backset, unless noted otherwise, with Other
Details	1/2 inch latch throw. Provide proper latch throw for UL listing at pairs.
Reason	4. Provide locksets with separate anti-rotation thru-bolts, and no exposed screws. BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	5. Provide independently operating levers with two external return spring cassettes mounted under roses to prevent lever sag. Domestic components in each of the BABA compliant manufactured products must exceed 55% of the total component cost and be assembled in the United States.
Provide dimensions / size / tolerances / performance specifications for the item	6. Provide standard ASA strikes unless extended lip strikes are necessary to protect trim. See attached specs and mechanical schedule for more information.
List required materials needed to make the product, including materials of product components	7. Lever Trim: Solid cast levers without plastic inserts and wrought roses on both sides. See attached specs and mechanical schedule for more information.
Are there applicable certification requirements?	a. Lever Design: LATITUDE (LAT) Colorado
Details	Yes
Are there applicable regulations?	Build America, Buy America Act (BABAA) compliant
Details	Yes
Are there any other standards, requirements, etc.?	Must be able to submit BABAA manufactured product self-certification manufactured product letter that details a compliant product.
Additional Technical Comments	No

## Section 4: Business Information

Estimated potential business volume	TBD post selection. Cost should be the best available, and cannot increase the project cost by 25%.
Estimated target price / unit cost information (if unavailable explain)	TBD post selection. Cost should be the best available, and cannot increase the project cost by 25%.
When is it needed by?	Q1 2026
Describe packaging requirements	Must arrive undamaged
Where will this item be shipped?	Colorado

## Additional Comments

Is there other information you would like to include?	
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**BHA COTTONWOOD**

1394,1374,1355 Cottonwood  
Broomfield, CO 80020  
Caddis No. 2304

**GMP SET**

Feb 4, 2025

7. Provide motor based electrified locksets that comply with the following requirements:
  - a. Universal input voltage – single chassis accepts 12 or 24VDC to allow for changes in the field without changing lock chassis.
  - b. Fail Safe/Fail Secure – changing mode between electrically locked (fail safe) and electrically unlocked (fail secure) is field selectable without opening the lock case.
  - c. Low maximum current draw – maximum 0.4 amps to allow for multiple locks on a single power supply.
  - d. Low holding current – maximum 0.01 amps to produce minimal heat, eliminate “hot levers” in electrically locked applications, and to provide reliable operation in wood doors that provide minimal ventilation and air flow.
  - e. Connections – provide quick-connect Molex system standard.
8. (KEY OVERRIDE OPTION WHEN XL13-439 IS SPECIFIED IN HARDWARE SETS)  
Provide locks with a key override feature built into the chassis that allows the outside key to retract the deadbolt and/or latchbolt, overriding the inside thumbturn when it is being held in the locked position.
9. Lever Trim: Solid brass, bronze, or stainless steel, cast or forged in design specified, with wrought roses and external lever spring cages. Provide thru-bolted levers with 2-piece spindles.
  - a. Vandlgard: Provide levers with vandal resistant technology for use at heavy traffic or abusive applications.
  - b. Lever Design: LATITUDE (LAT)

**2.07 CYLINDRICAL LOCKS – GRADE 1****A. Manufacturers and Products:**

1. Scheduled Manufacturer and Product:
  - a. Falcon T series
2. Acceptable Manufacturers and Products: SUBSTITUTES BY ARCHITECT APPROVAL

**B. Requirements:**

1. Provide cylindrical locks conforming to ANSI/BHMA A156.2 Series 4000, Grade 1, and UL Listed for 3-hour fire doors.
2. Cylinders: Refer to "KEYING" article, herein.
3. Provide locks with standard 2-3/4 inches (70 mm) backset, unless noted otherwise, with 1/2-inch latch throw. Provide proper latch throw for UL listing at pairs.
4. Provide locksets with separate anti-rotation thru-bolts, and no exposed screws.
5. Provide independently operating levers with two external return spring cassettes mounted under roses to prevent lever sag.
6. Provide standard ASA strikes unless extended lip strikes are necessary to protect trim.
7. Provide electrified options as scheduled in the hardware sets.
8. Lever Trim: Solid cast levers without plastic inserts and wrought roses on both sides.
  - a. Lever Design: LATITUDE (LAT)

**2.08 CYLINDRICAL LOCKS – GRADE 2****A. Manufacturers and Products:**

1. Scheduled Manufacturer and Product:

**BHA COTTONWOOD**

1394,1374,1355 Cottonwood  
Broomfield, CO 80020  
Caddis No. 2304

**GMP SET**  
Feb 4, 2025

- a. Falcon W series

- 2. Acceptable Manufacturers and Products: SUBSTITUTES BY ARCHITECT APPROVAL

**B. Requirements:**

- 1. Provide cylindrical locks conforming to ANSI/BHMA A156.2 Series 4000, Grade 2, and UL Listed for 3-hour fire doors.
- 2. Cylinders: Refer to "KEYING" article, herein.
- 3. Provide locks with standard 2-3/4 inches (70 mm) backset, unless noted otherwise, with 1/2-inch latch throw. Provide proper latch throw for UL listing at pairs.
- 4. Provide locksets with separate anti-rotation thru-bolts, and no exposed screws.
- 5. Provide independently operating levers with two external return spring cassettes mounted under roses to prevent lever sag.
- 6. Provide standard ASA strikes unless extended lip strikes are necessary to protect trim.
- 7. Lever Trim: Solid cast levers without plastic inserts and wrought roses on both sides.
  - a. Lever Design: LATITUDE (LAT)

**2.09 TUBULAR LOCKS – GRADE 2**

**A. Manufacturers and Products:**

- 1. Scheduled Manufacturer and Product:
  - a. Schlage F series
- 2. Acceptable Manufacturers and Products: SUBSTITUTES BY ARCHITECT APPROVAL

**B. Requirements:**

- 1. Provide tubular locks conforming to ANSI/BHMA A156.2 Series 4000, Grade 2, Grade 2 and ANSI/BHMA A156.39 Residential Grade AAA, and UL Listed for 3-hour fire doors.
- 2. Cylinders: Refer to "KEYING" article, herein.
- 3. Provide locks with standard 2-3/8 inches (60 mm) adjustable to 2-3/4 inches (70 mm) backset with 1/2-inch (13 mm) latch throw. Provide 2-3/4 inches (70 mm) backset, unless 2-3/8 inches (60 mm) is required by door or frame detail or noted otherwise.
- 4. Provide locksets that fit standard 2-1/8 inches (54 mm) diameter bore without use of thru bolts.
- 5. Door Thickness: Locksets adjustable to fit in 1-3/8 inches (35 mm) or 1-3/4 inches (44 mm) door thickness.
- 6. Provide standard T-strikes unless extended lip strikes are necessary to protect trim.
- 7. Lever Trim: Solid cast levers without plastic inserts and wrought roses on both sides.
  - a. Lever Design: LATITUDE (LAT)

**2.10 EXIT DEVICES**

**A. Manufacturers and Products:**

- 1. Scheduled Manufacturer and Product:
  - a. Falcon 24/25 series
- 2. Acceptable Manufacturers and Products: SUBSTITUTES BY ARCHITECT APPROVAL

**B. Requirements:**