

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-379
Item to be Scouted	BABA Compliant Surface Mounted Downlights
Days to be scouted	30
Response Due By	01/15/2026
Description	BABAA-compliant self-certified manufacturers of BABA Compliant Surface Mounted Downlights Voltage: 120V

Section 2: Technical Information

Type of supplier being sought	Temperature: 3000K Manufacturer Lumens: 700
Reason	Direct Single 10V
Describe the manufacturing processes (elaborate to provide as much detail as possible)	May involve but is not limited to Die-casting or extrusion for aluminum parts or injection molding for plastic parts, CNC machining, powder coating or anodizing, painting or polishing, soldering, electrical assembly and/or mechanical assembly. Domestic components in each of the BABAA 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	See attached specs and mechanical schedule for more information.
List required materials needed to make the product, including materials of product components	See attached specs and mechanical schedule for more information.
Are there applicable certification requirements?	Yes
Details	Build America, Buy America Act (BABAA) compliant
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	See attached specs and mechanical schedule for more information.

Section 4: Business Information

Estimated potential business volume	one time order of 498 units
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	Best available. Must arrive undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Colorado

Additional Comments

Is there other information you would like to include?	<p>Nationwide Search</p> <p>Provide written documentation in response to the Supplier Scouting request of being a current Build America Buy America Act compliant Surface Mounted Downlight manufacturer with experience in manufacturing the system components, meeting the product performance requirements.</p> <p>Information on BABAA compliance requirements can be found at the Made in America Office link https://www.madeinamerica.gov/.</p> <p>The Grove At Cottonwood</p> <p>Agency - USDA Contact - Sullivan Staires Oklahoma MEP</p>
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Use with Copper Conductors”.

3.4 ADJUSTING

A. General:

1. Adjust aiming of all fixtures with adjustable optics or housings.
2. Rotate downlight trims for proper orientation of louver blades or wall wash reflectors.

B. Occupancy Sensor Adjustments:

1. Provide masking or blocking of PIR sensors, as required to limit sensitivity to within the intended room/area only.
2. Provide field adjustments to sensitivity and range, appropriate to the activity planned in the area, coverage area, etc.
3. Provide shielding to limit sensitivity to nearby illumination sources, as required.
4. Re-adjust any sensors for improved operation per Owner direction.
5. Adjust footcandle level settings for sensors with daylight sensing.
6. Set “Time Delay Off” adjustments, as follows:
 - a. Toilet Rooms: 15 minutes
 - b. Individual Offices: 15 minutes
 - c. Open Office Areas: 30 minutes
 - d. Conference Rooms: 15 minutes
 - e. Break/Lunch Rooms: 15 minutes
 - f. Utility or Storage Rms: 15 minutes
 - g. Other areas not listed: 30 minutes

C. Photocell Sensor Adjustments:

1. Where possible, set photocell “direction” toward North sky.
2. Provide field adjustments to lighting sensitivity, appropriate to the activity planned in the area.
3. Provide shielding to limit sensitivity to any nearby illumination sources, as required.
4. Re-adjust any sensors for improved operation per Owner direction.

3.5 CLEANING

A. General: Clean all fixtures after work of all trades is complete, and prior to turnover to Owner.

1. Remove paint splatters and other spots, dirt, and debris.
2. Touch up scratches and mars of finish to match original finish.
3. Remove protective films, etc. from all devices, controls, etc.
4. Remove all wire clippings, etc. from interior of fixtures.
5. Adjust louvers, shielding, etc. for proper and consistent orientation.
6. Thoroughly wipe clean all surfaces with degreaser/cleaner, suitable for material.
7. Leave no visible dirt or fingerprints on lenses, louvers, housings, reflectors, lamps, etc.

3.6 DEMONSTRATION

A. Owner Demonstrations: Provide a factory trained representative for each system and type of

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equipment, for the purpose of training owner's personnel:

1. Discuss proper operation, maintenance, and use of all equipment.
2. Demonstrate periodic Owner testing and/or inspection of equipment.
3. Demonstrate adjustment to Owner-accessible equipment and systems.
4. Instructors shall be fully knowledgeable of the installed equipment and all components.
5. Training shall be completed at the project site following Owner occupancy, at Owner's discretion.
6. Schedule after all final tests, adjustments and Owner's acceptance.
7. Training shall include use of delivered O&M manuals for each system or equipment.

B. Occupancy Sensor Demonstration:

1. Provide working demonstration for each type of sensor installed.
2. Explain function, delay settings, adjustments, etc.

END OF SECTION