

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-027
Item to be Scouted	Lighting and Appliance Panelboards
Days to be scouted	15
Response Due By	02/13/2025
Description	Circuit breaker type lighting and appliance branch circuit panelboards as shown on drawings.
Notify Requester Immediately	No
State item to be used in	Alabama

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Designing and engineering the panel layout, cutting and preparing the metal enclosure, bending and shaping the metal pieces to create the panel enclosure, punching holes for mounting components and wire entry points, applying finishes, installing electrical components like breakers and bus bars, wiring connections, quality testing, and final assembly.
Provide dimensions / size / tolerances / performance specifications for the item	Please see attached information sheet for list of specifications, dimensions, etc.
List required materials needed to make the product, including materials of product components	Incoming feeder lugs, cooper conductors, filler plates, wiring terminals, pressure wire connectors, ground bus, insulated neutral bus, paint, galvanized steel, and self adjusting trim clamps.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	Yes
Details	NECA 407 - Recommended Practice for Installing and Maintaining Panelboards NEMA 250 - Enclosures for Electrical Equipment (1000 Volts Maximum) NEMA AB 1 - Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit Breaker Enclosures NEMA PB 1 - Panelboards NEMA PB 1.1 - General Instructions for Proper Installation, Operation, and Maintenance of Panelboards Rated 600 Volts or Less NFPA 70 - National Electrical Code UL 50 - Enclosures for Electrical Equipment UL 67 - Panelboards UL 486A-486B - Wire Connectors UL 489 - Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit Breaker Enclosures UL 869A - Reference Standard for Service Equipment
NAICS 1	335313 Switchgear and switchboard apparatus manufacturing
NAICS 2	
Additional Technical Comments	Products shall comply with BABBA.

Section 4: Business Information

Estimated potential business volume	One-time purchase of 4 Lighting/appliance panelboards
Estimated target price / unit cost information (if unavailable explain)	As this is related to BABA, acceptable pricing is to be determined in negotiation.
When is it needed by?	9/1/2025
Describe packaging requirements	Store in clean, dry space. Maintain factory wrapping or provide additional canvas or plastic cover to protect from dirt, water, construction debris, and traffic.
Where will this item be shipped?	Tuscaloosa, Alabama

Additional Comments

Is there other information you would like to include?	State of Alabama, University of Alabama For information related to BABBA requirements please contact: University of Alabama Joshua Bollinger- Senior Project Manager, Construction Administration jsbollinger@ua.edu
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