

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2025-296
Item to be Scouted	BABA Compliant Titan Bolts
Days to be scouted	30
Response Due By	10/03/2025
Description	BABA Compliant: Screws for Fastening of Gypsum Panel Products to Wood Members: ASTM C1002; self-tapping screws

## Section 2: Technical Information

Type of supplier being sought	Studs Less than 0.033 inches in Other Thickness: ASTM C1002; self-piercing tapping screws, corrosion-resistant.
Details	BABAA-compliant self-certified manufacturers
Reason	Colorado BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	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?	Yes
Details	Must be able to submit BABAA manufactured product self-certification manufactured product letter that details a compliant product.
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

## 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?	<p>Nationwide Search</p> <p>Provide written documentation in response to the Supplier Scouting request of being a current Build America Buy America Act Self-Tapping Screw 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 <a href="https://www.madeinamerica.gov/">https://www.madeinamerica.gov/</a>.</p>
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- D. Joint Materials: ASTM C475/C475M, and as recommended by gypsum board manufacturer for project conditions.
  - 1. Sheathing Tape: 2 inch wide, coated glass fiber tape for joints and corners.
  - 2. Interior Gypsum Board Tape: 2 inch wide, creased paper tape for joints and corners.
  - 3. Joint Compound: Drying type, vinyl-based, ready-mixed.
  - 4. Joint Compound for Wet and Exterior Locations: Chemical quick-setting type for first 2 coats, and vinyl type top coat specially formulated for finishing topping.
  - 5. Joint Treatment for Cementitious Backer Board: Minimum 2 inch wide open mesh glass fiber tape acceptable to board manufacturer and tile manufacturer.
- E. Screws for Fastening of Gypsum Panel Products to Wood Members: ASTM C1002; self-tapping screws, corrosion-resistant.
- F. Screws for Fastening of Gypsum Panel Products to Cold-Formed Steel Studs Less than 0.033 inches in Thickness: ASTM C1002; self-piercing tapping screws, corrosion-resistant.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Verify that project conditions are appropriate for work of this Section before commencing work of this Section.

### **3.02 SHAFT WALL INSTALLATION**

- A. Shaft Wall Framing: Install in accordance with GA-600 requirements.
- B. Shaft Wall Coreboard: Cut panels to accurate dimensions and install sequentially between special friction studs.
- C. Seal perimeter of shaftwall work where it abuts other work following requirements of Section 07 8400 - Firestopping for firestopping and fire-resistive joint sealant as applicable. Use exposed acoustic sealant at joints exposed to view on finished side.

### **3.03 ACOUSTIC ACCESSORIES INSTALLATION**

- A. Acoustical Furring: Install resilient channels to framing at maximum 24 inches on center. Locate gypsum board joints only over resilient channel members.
  - 1. Install with open leg facing up.
  - 2. Do not screw through gypsum board and resilient channel to wall stud; use screws that are only long enough to engage gypsum board and resilient channel.
  - 3. Install minimum number of screws required by code through the gypsum board into resilient channels. Remove screws not needed.
- B. General: Where sound-rated wallboard work is indicated, seal the work at perimeters, control and expansion joints, openings and penetrations with a continuous bead of acoustical sealant including a bead at both faces of partitions.
  - 1. Comply with ASTM C919 and manufacturer's recommendations for location of beads, and close off sound-flanking paths around or through the work, including sealing of partitions above acoustical ceilings.
- C. Acoustic Insulation: Place tightly within spaces, around cut openings, behind and around electrical and mechanical items within partitions, and tight to items passing through partitions.