

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2025-319
Item to be Scouted	BABA Compliant Stucco Components
Days to be scouted	26
Response Due By	09/29/2025
Description	BABA Compliant: A. Lath Plaster Base: Multi-Coat Plaster (Stucco): 1. Plaster Type: Jaboite mixed plaster

## Section 2: Technical Information

Type of supplier being sought	4. Second Coat: Apply to a nominal thickness of 3/8 inch. Other: 5. Finish Coat: Apply to a nominal thickness of 1/8 inch.
Details	a. Texture: As listed from manufacturer's standard line. b. Finish Type: Acrylic.
Reason	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	See attached specs and mechanical schedule for more information.

## 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 Stucco Components 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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**SECTION 09 2400  
CEMENT PLASTERING**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Cement plastering systems, including:
  - 1. Cement plastering (stucco).

**1.02 REFERENCE STANDARDS**

- A. ASTM C1116/C1116M - Standard Specification for Fiber-Reinforced Concrete.
- B. ASTM C150/C150M - Standard Specification for Portland Cement.
- C. ASTM C897 - Standard Specification for Aggregate for Job-Mixed Portland Cement-Based Plasters.
- D. ASTM C926 - Standard Specification for Application of Portland Cement-Based Plaster.

**1.03 ADMINISTRATIVE REQUIREMENTS**

- A. Sequencing: Delay application of cement plaster system leveling and finish coat until installation substrates have been subjected to at least 90 percent of permanent building dead loads, or as otherwise recommended or restricted by cement plaster system manufacturer.

**1.04 SUBMITTALS**

- A. See Section 01 3000 - Administrative Requirements for submittals procedures.
- B. Product Data: Provide data on plaster materials and trim accessories.

**1.05 QUALITY ASSURANCE**

- A. Installer Qualifications: Company specializing in performing the work of this Section with minimum three years documented experience.

**1.06 MOCK-UPS**

- A. See Section 01 4000 - Quality Requirements for additional requirements.
- B. Construct mock-up of exterior wall, 10 feet long by 10 feet wide, illustrating surface finish.
  - 1. Demonstrate installation procedures, finish texture, and color. Show each phase of installation including framing, reinforcement, and accessory components.
  - 2. Locate where directed.
  - 3. Mock-up may remain as part of this work.

**1.07 FIELD CONDITIONS**

- A. Exterior Plaster Work: Do not apply plaster when substrate or ambient air temperature is 40 degrees F or lower, or when temperature is expected to drop below 40 degrees F within 48 hours of application.
- B. Do not apply cement plaster systems during inclement weather without appropriate weather protection as directed by system manufacturer.

- C. Do not use frozen or previously frozen materials; do not apply cement plaster to frozen surfaces or surfaces with frost present.
  - 1. Protect installation from freezing minimum 24 hours after initial set.
- D. Do not install cement plaster in direct sunlight for extended periods of time to prevent uneven or premature evaporation.

## **PART 2 PRODUCTS**

### **2.01 CEMENT PLASTERING APPLICATIONS**

- A. Lath Plaster Base: Multi-Coat Plaster (Stucco):
  - 1. Plaster Type: Jobsite mixed plaster.
  - 2. Number of Coats: Three.
  - 3. First Coat: Apply to a nominal thickness of 3/8 inch.
  - 4. Second Coat: Apply to a nominal thickness of 3/8 inch.
  - 5. Finish Coat: Apply to a nominal thickness of 1/8 inch.
    - a. Texture: As selected from manufacturer's standard line.
    - b. Finish Type: Acrylic.

### **2.02 JOBSITE MIXED CEMENT PLASTER**

- A. Plastering Materials:
  - 1. Portland Cement: ASTM C150/C150M, Type I.
  - 2. Sand: Clean, well graded, and complying with ASTM C897.
  - 3. Water: Clean, fresh, potable, and free of mineral or organic matter that could adversely affect plaster.
  - 4. Admixture: Air entrainment type.
- B. Plaster Mixes: Proportioned in accordance with ASTM C926; parts by volume.
  - 1. First Coat Over Lath:
    - a. Minimum 2-1/2 parts and maximum 4 parts sand, per total volume of cementitious materials.
  - 2. Second (Leveling) Coat: Same mixture as first coat, except minimum 3 parts and maximum 5 parts sand.
  - 3. Premixed Textured Coating: Polymer modified acrylic coating, integrally colored, and trowel applied to substrates prepared in accordance with manufacturer's written installation instructions.
    - a. Color: As selected by Architect from manufacturer's standard colors.

### **2.03 ACCESSORIES**

- A. Lath: See Section 09 2236.
- B. Reinforcing Mesh: ASTM C1116/C1116M; minimum 4.5 oz/sq yd alkali-resistant, open weave glass fiber mesh; treated for compatibility and improved bond with cement coatings.
- C. Water-Resistive Barrier Sheet: See Section 09 2236.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Verify existing conditions are acceptable prior to starting this work.
- B. Verify lath is flat, secured to substrate, and joint and surface perimeter accessories are properly in place.

- C. Verify mechanical and electrical equipment and services located within areas to receive this work have been properly tested and approved.

### 3.02 MIXING

- A. Mix only as much plaster as can be used prior to initial set.
- B. Mix materials dry, to uniform color and consistency, before adding water.
- C. Do not retemper mixes after initial set has occurred.
- D. Protect mixtures from frost or freezing temperatures, contamination, and excessive evaporation.

### 3.03 APPLICATION

- A. Apply plaster in accordance with manufacturer's written instructions and comply with ASTM C926.
- B. Base Coat:
  - 1. Apply base coat(s) to fully embed lath and to specified thickness.
  - 2. Follow guidelines in ASTM C926 and manufacturer's written installation instructions for moist curing base coats and application of subsequent coats.
- C. Leveling Coat:
  - 1. Apply leveling coat to specified thickness.
  - 2. Fully embed reinforcing mesh in leveling coat; smooth mesh and remove wrinkles and loose ends.
  - 3. Limit application of second coat immediately prior to application of cast stone units to maximum area specified by cast stone masonry manufacturer.
- D. Finish Coat: Acrylic Coating:
  - 1. Remove surface contaminants such as dust and dirt without damaging substrate.
  - 2. Apply primer in accordance with manufacturer's instructions.
  - 3. Apply finish coating in number of coats and to thickness recommended by manufacturer.

### 3.04 TOLERANCES

- A. Maximum Variation from True Flatness: 1/4 inch in 10 feet.

### 3.05 REPAIR

- A. Patching: Remove loose, damaged or defective plaster and replace with plaster of same composition; finish to match surrounding area.

## END OF SECTION