MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-456
Item to be Scouted	BABA: Epoxy Grout
Days to be scouted	14
Response Due By	08/26/2026
Description	Epoxy grout is a high-performance grout made from epoxy resins, hardeners, and filler powders, designed to be far stronger, more stain-resistant, and more waterproof than traditional cement-based grout. It's the premium option for

Section 2: Technical Information

Type of supplier being sought	Manufacturer Minnesota
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Epoxy grout manufacturing is a precision chemical process involving resin preparation, filler incorporation, hardener formulation, strict QC testing, and multi-component packaging. The result is a grout that is non-porous, stain-proof, waterproof, and extremely durable, making it ideal for demanding tile installations.
Provide dimensions / size / tolerances / performance specifications for the item	See Attached Specification specifically 2.04 B.

List required materials needed to make the product, including materials of product components	1. Epoxy Resin System (Part A) This is the backbone of epoxy grout—responsible for strength, chemical resistance, and bonding. Primary Resin -Bisphenol-A epoxy resin (DGEBA) — most common -Bisphenol-F epoxy resin — lower viscosity, higher chemical resistance -Novolac epoxy resin — premium chemical-resistant formulations Modifiers -Reactive diluents (glycidyl ethers) — reduce viscosity -Non-reactive diluents — improve workability -Flexibilizers — increase impact resistance -Thixotropic agents — prevent sagging on vertical joints 2. Hardener / Curing Agent (Part B) This component reacts with the resin to form the hardened epoxy network. Common Hardener Types -Aliphatic amines -Cycloaliphatic amines -Polyamides Modified amine adducts (improve pot life and reduce odor) Additives in Hardener -Accelerators — control cure speed -Plasticizers — adjust flexibility -Surfactants — improve wetting of fillers 3. Filler System (Part C) This is the bulk of epoxy grout—provides body, texture, color, and strength. Mineral Fillers -Silica sand (graded) — primary filler -Silica flour — fine particle size for smooth texture -Quartz powder — increases compressive strength -Calcium carbonate — cost-effective filler Color Pigments -Iron oxides (reds, yellows, browns) -Carbon black -Titanium dioxide (white) -Inorganic mixed-metal pigments for stable colors Performance Additives -Anti-sag agents -Anti-shrink additives -Anti-microbial agents (mold/mildew resistance) -UV stabilizers (prevent yellowing) 4. Optional Performance Enhancers Used in premium or specialty epoxy grouts: -Ceramic microspheres — improve abrasion resistance -Glass beads — smooth texture, color consistency -Polymer micro-additives — increase flexibility -Chemical-resistant additives
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other stndards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	Estimated 5,000 Square Feet
Estimated target price / unit cost information (if unavailable explain)	Estimated $4,125.00

When is it needed by?	July 2027
Describe packaging requirements	Keep resin, hardener, and fillers separate Use chemical-resistant containers Provide GHS-compliant labeling Include moisture-barrier packaging for powders Ship in secure, palletized kits Maintain temperature-controlled storage
Where will this item be shipped?	Blaine Minnesota

Additional Comments

Is there other information you would like to include?	