

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2025-091
Item to be Scouted	Polyurethane Injection Resin
Days to be scouted	30
Response Due By	04/25/2025
Description	Polyurethane injection resin intended to be injected into the cracks of concrete water holding structures to prevent leakage. The resin is a single component, water activated hydrophobic or hydrophilic polyurethane resin. Both a hydrophobic and hydrophilic resin are needed.
Notify Requester Immediately	
State item to be used in	New Mexico

## Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Polyurethane is typically produced by reacting a polymeric isocyanate with a polyol.
Provide dimensions / size / tolerances / performance specifications for the item	For hydrophilic resins: minimum 350 percent elongation and minimum 150 pounds per square inch tensile strength measured in accordance with ASTM D3574 or ASTM D638. Less than 2 percent shrinkage.  For hydrophobic resins: minimum 40 percent elongation and minimum 20 pounds per square inch tensile strength measured in accordance with ASTM D3574 or ASTM D638. Less than 2 percent shrinkage.
List required materials needed to make the product, including materials of product components	isocyanate compound, polyol compound
Are there applicable certification requirements?	No
Are there applicable regulations?	Yes
Details	NSF 61 certification is required because the product will be in contact with drinking water.
Are there any other standards, requirements, etc.?	No
NAICS 1	221310 Water Supply and Irrigation Systems
NAICS 2	
Additional Technical Comments	The product should have less than 800 centipoise viscosity at 74 degrees Fahrenheit as measured by American Society for Testing and Materials (ASTM) D-1638.

## Section 4: Business Information

Estimated potential business volume	20 Gallons, Total for project.
Estimated target price / unit cost information (if unavailable explain)	\$700 per 5 gallon pail
When is it needed by?	Project dependent over 8 years.

Describe packaging requirements	5 gallon pails.
Where will this item be shipped?	Clovis, NM

## Additional Comments

Is there other information you would like to include?	<p>As Requested for BABA Compliance: Agency Providing Funds: Bureau of Reclamation: Albuquerque Area Office</p> <p>Name/POC: Ken Richards Email: krichards@usbr.gov</p>
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