

## ITEM OPPORTUNITY SYNOPSIS

<b>Scouting Number:</b>	2024-152
<b>Name of the item to be scouted:</b>	Ammonium Hydroxide Solution, 28-30%
<b>State item to be used in:</b>	Virginia
<b>Describe the Item:</b>	
Please describe the item application/the end use of the item.	HS Code: 28.14, CAS #: 1336-21-6, liquid ammonium hydroxide solution. *HS Codes ( <a href="https://www.trade.gov/harmonized-system-hs-codes">https://www.trade.gov/harmonized-system-hs-codes</a> ) *Search Tool ( <a href="https://uscensus.prod.3ceonline.com/">https://uscensus.prod.3ceonline.com/</a> )
<b>Supplier Information:</b>	
<b>Type of Supplier Being Sought (select from the list below):</b>	
Manufacturer	x
Contract Manufacturer	
Distributor	
Other (Please Specify)	
<b>Reason for Scouting Submission (select from the list below)</b>	
2nd Supplier	
Price	
Re-Shore	x
Past supplier no longer available	
New Product Startup	
BABA	
Other (Please Specify)	
<b>Summary of Technical Specifications and Performance Requirements:</b>	
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Standard Chemical Solution Production Processes
Provide dimensions / size / tolerances / performance specifications of the item	28-30% Solution at Technical Grade. A test sample will need to be provided before the supplier is accepted.
List required materials needed to make the product, including materials of product components, if applicable	Ammonium Hydroxide
Are there applicable certification requirements?	
Yes	
No	x
Please explain:	
Are there any applicable regulations that apply to the production of this item?	
Yes	x
No	
Please explain:	
EPA regulatory compliance preferred but not required	
Are there any other standards / requirements?	
Yes	
No	x
Please explain:	
NAICS CODES:	
NAICS 1	325180 Other Basic Inorganic Chemical Manufacturing
NAICS 2	
<b>Additional Comments:</b>	
Additional technical comments:	
<b>Volume and Pricing:</b>	
Estimated Potential Business Volume (i.e. #units per day, month, year):	6,000L annually to be provided in bulk for initial purchase. Annual volumes will increase over the next 3 years as production increases. After first batch, product can be supplied in regular batches.
Estimated Target Price/Unit Cost Information:	Customer is looking for quotes to understand domestic pricing
<b>Delivery Requirements:</b>	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	December 2024
Describe packaging requirements (i.e. individually/group packaging, etc.)	Palletized Drums
Where will this item be shipped?	Virginia

**Additional Comments:**

**Is there other information you would like to include?**