

## ITEM OPPORTUNITY SYNOPSIS

<b>Scouting Number:</b>	2024-153
<b>Name of the item to be scouted:</b>	Ammonium Phosphate Dibasic Crystals
<b>State item to be used in:</b>	Virginia
<b>Describe the Item:</b>	
<b>Please describe the item application/the end use of the item.</b>	Harmonized System (HS) Code: 28.35, CAS #: 7783-28-0, crystalized Ammonium Phosphate Dibasic. *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	x
Price	
Re-Shore	
Past supplier no longer available	
New Product Startup	
BABA	
Other (Please Specify)	
<b>Summary of Technical Specifications and Performance Requirements:</b>	
<b>Describe the manufacturing processes (elaborate to provide as much detail as possible)</b>	Standard Chemical Crystallization Processes
<b>Provide dimensions / size / tolerances / performance specifications of the item</b>	Technical Grade at 96% purity or higher. A test sample will need to be provided before the supplier is accepted.
<b>List required materials needed to make the product, including materials of product components, if applicable</b>	Amonium Phosphate Dibasic
<b>Are there applicable certification requirements?</b>	
Yes	
No	x
Please explain:	
<b>Are there any applicable regulations that apply to the production of this item?</b>	
Yes	x
No	
Please explain:	EPA regulatory compliance preferred but not required.
<b>Are there any other standards / requirements?</b>	
Yes	
No	x
Please explain:	
<b>NAICS CODES:</b>	
NAICS 1	325311 Nitrogenous fertilizer manufacturing
NAICS 2	
<b>Additional Comments:</b>	
<b>Additional technical comments:</b>	
<b>Volume and Pricing:</b>	
<b>Estimated Potential Business Volume (i.e. #units per day, month, year):</b>	250kg for initial batch with increasing annual volumes over the next 3 years. After first batch, product can be supplied in regular, smaller batches.
<b>Estimated Target Price/Unit Cost Information:</b>	Client is looking for quotes to determine domestic pricings.
<b>Delivery Requirements:</b>	
<b>When is it needed by? (Immediate, 30 days, 6 months, etc.)</b>	December 2024
<b>Describe packaging requirements (i.e. individually/group packaging, etc.)</b>	Palletized bags preferred
<b>Where will this item be shipped?</b>	Virginia

**Additional Comments:**

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