

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2024-156
Item to be Scouted	Potassium Phosphate Monobasic
Days to be scouted	70
Response Due By	08/30/2024
Description	Harmonized System (HS) Code: 28.35, CAS #: 7778-77-0. crystallized potassium phosphate monobasic  *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> )
Notify Requester Immediately	No
State item to be used in	Virginia

## Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	Re-shore
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Mixing of aqueous solutions of phosphoric acid and potassium hydroxide.
Provide dimensions / size / tolerances / performance specifications for the item	Technical grade at 99% or higher. 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	Phosphoric Acid and Potassium Hydroxide
Are there applicable certification requirements?	No
Are there applicable regulations?	Yes
Details	EPA regulatory compliance preferred but not necessary.
Are there any other standards, requirements, etc.?	No
NAICS 1	325180 Other Basic Inorganic Chemical Manufacturing
NAICS 2	
Additional Technical Comments	

## Section 4: Business Information

Estimated potential business volume	900kg for initial batch with increasing annual volumes over the next 3 years. After first batch, product can be supplied in regular, smaller batches until annual volume is reached.
Estimated target price / unit cost information (if unavailable explain)	Clint is looking for quotes to determine domestic pricing.
When is it needed by?	December 2024
Describe packaging requirements	Palletized bags preferred.
Where will this item be shipped?	Virginia

## Additional Comments

Is there other information you would like to include?