| ITEM OPPORTUNITY SYNOPSIS  |  |
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|  |  |
| Scouting Number: Name of the item to be scouted:   | 2024-157 Magnesium Sulfate (Epsom Salt)  |
| State item to be used in:  | Virginia   |
| Describe the Item:   |  |
| Please describe the item application/the end use of the item.  | HS code: 2530.20.0000, CAS# 10034-99-8, crystallized Epsom Salt *HS Codes (https://www.trade.gov/harmonized-system-hs-codes) *Search Tool (https://uscensus.prod.3ceonline.com/)     |
| Supplier Information:  |  |
| Type of Supplier Being Sought (select from the list below):  |  |
| Manufacturer Contract Manufacturer   | X  |
| Distributor  |  |
| Other (Please Specify)   |  |
| Reason for Scouting Submission (select from the list below)  | 1  |
| 2nd Supplier Price   | X  |
| Re-Shore   |  |
| Past supplier no longer available  |  |
| New Product Startup  |  |
| BABA Other (Please Specify)  |  |
|  |  |
| Summary of Technical Specifications and Performance Requirements:  |  |
| Describe the manufacturing processes (elaborate to provide as much detail as possible)                       | Standard Epsom salt manufacturing processes  |
| Provide dimensions / size / tolerances / performance specifications of the item                              | Technical Grade required.  |
| List required materials needed to make the product, including materials of product components, if applicable | Magnesium sulfate heptahydrate, crystals   |
| Are there applicable certification requirements?   |  |
| Yes  |  |
| No<br>Diagon and in  | x  |
| Please explain:  Are there any applicable regulations that apply to the production of this item?             |  |
| Yes  | х  |
| No   |  |
| Please explain:  | EPA regulatory compliance preferred but not required.  |
| Are there any other standards / requirements?  |  |
| Yes  |  |
| No Please explain:   | X  |
| NAICS CODES:   |  |
| NAICS 1  | 325998 All other miscellaneous chemical product and preparation manufacturing  |
| NAICS 2  |  |
| Additional Comments:   |  |
| Additional technical comments:   |  |
| Volume and Pricing:  |  |
| Estimated Potential Business Volume (i.e. #units per day, month, year):                                      | 700kg 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:  | Client is looking for quotes to determine domestic pricing.  |
| Delivery Requirements:   |  |
| When is it needed by? (Immediate, 30 days, 6 months, etc.)   | December 2024  |
| Describe packaging requirements (i.e. individually/group packaging, etc.)                                    | Palletized bags preferred.   |
| Where will this item be shipped?   | Virginia   |

| Additional Comments:                                  |  |
|---|--|
| Is there other information you would like to include? |  |