

**** COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING ****

MEPNN Supplier Scouting Opportunity Synopsis

(To view in larger text, press Ctrl + Simultaneously)

The submitting entity agrees to notify NIST MEP of the status of actions taken as a result of this scouting instance within 30 days after receiving a results report. I agree

Number of days to be posted if other than 30

Item to be Scouted

Rotary Press Tablets

Please describe the item application/the end use of the item

Tablets are made with a Stokes BB2 rotary tablet press. This machine takes a powder blend, combined with a binding agent and compresses them into tablet form. There are many different tablet presses, this is the one the company is most familiar with.

Supplier Customer/Product NAICS Code, if known

TECHNICAL INFORMATION

1. Supplier Information

1a. Type of supplier being sought

Manufacturer

If other, please specify type of supplier

1b. Reason for scouting submission

Past supplier no longer available

If other, please specify reason

2. Summary of Technical Specifications and Performance Requirements

2a. Describe the manufacturing process

Sodium sulfate powder is put into a blender mixed until ready for application. The powder is then combined with boric acid & polyethylene glycol(binding agent) and metered into the rotary tablet press. The force of which the tablets are pressed and the sizes can be altered before the process

2b. Provide dimensions, size, tolerances, and performance specifications for the item

.87" diameter tablets, three different weights. (7gram, 10gram, 15gram)

2c. List required materials needed to make the product, including materials of product components

Sodium sulfate (powder) .965 Boric acid (powder) .020 PEG 8000 .015

2d. Are there applicable certification requirements?

Yes

If yes, please explain applicable certification requirements

Owning and operating a tablet press similar to this requires registering with the DEA

2e. Are there applicable regulations?

Yes

If yes, please explain applicable regulations

Differs depending on state of production

2f. Are there any other standards, requirements, etc.?

Yes

If yes, please explain other standards, requirements, etc.

Several safe guards must be in place before approval of use

2g. Additional Comments

BUSINESS INFORMATION

3. Volume and Pricing

3a. Estimated potential business volume (i.e. # Units per day/month/year)

15 gram tablet - 6,500 lbs/month 10gram tablet - 1,300 lbs/month 7gram tablet - 5,600 lbs/month

3b. Estimated target price/unit cost information (flexible and negotiable not accepted)

.33 per pound

4. Delivery Requirements

4a. When is it needed by? (immediate, 30 days, 6 months, etc.)

6 months

4b. Describe packaging requirements (i.e. individually/group packaging)

Group packaging - pails

4c. Where will this item be shipped?

Hammond, IN 46323

5. Additional Comments

5a. Is there other information you would like to include?

Currently have trials with a manufacturer in Grand Rapids, MI. Looking for other potential manufacturers that can make a reliable product on a regular basis.

6. Requesting Scout

6a. Scout Name

6b. Center Name

If an organization other than a Center, please enter

6c. Scout Email

Supplier Scouting Number (NIST MEP use only)

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