

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-074
Item to be Scouted	Stainless steel Punched Cylinder
Days to be scouted	90
Response Due By	06/10/2025
Description	The cylinder is used as a container for frozen beverage dispensers.
Notify Requester Immediately	
State item to be used in	Louisiana

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	2nd Supplier
Details	Our primary supplier is a competitor
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Metal disk is dye punched into shape 304 stainless steel
Provide dimensions / size / tolerances / performance specifications for the item	<p>Cylinder is set in 4 categories: 1 gallon, 2 gallon, 3 gallon, 4 gallon. All cylinders have a .65 in lip, in addition to stated dimensions. The material is approximately .075in thick at all locations. The internal measurments of the cylinder are: 1 Gallon: 6 in diameter, 7.1 in deep 2 Gallon: 6 in diameter, 15 in deep 3 Gallon: 9 in diameter, 10.75 in deep 4 Gallon: 7 in diameter, 24 in deep The inside will need to be polished down due to imperfections in the punching process. Tolerences are debatable however we can work around a .1inch tolerances in all major measurements</p>
List required materials needed to make the product, including materials of product components	stainless304 disk, unknown initial size
Are there applicable certification requirements?	No
Are there applicable regulations?	Yes
Details	NSF safe for food and beverage material. NSF certification is required.
Are there any other standards, requirements, etc.?	No
NAICS 1	333415 Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing
NAICS 2	
Additional Technical Comments	We would like the description of the tolerances. Images include a rejected cut that is done in house of a 1 gallon barrel, They include a double D cut and a normal circular cut on a 1 gallon barrel, and two normal circular cuts on all other. If these are able to be cut prior, we would be interested in pricing of this as an added option.

Section 4: Business Information

Estimated potential business volume	1 gallon: 300/month 2 gallon: 50-100/month 3 gallon: 50-100/month 4 gallon: 10-20/month
Estimated target price / unit cost information (if unavailable explain)	These are current prices 1 gallon: 49.17 2 gallon: 62.78 3 gallon: 72.71 4 gallon: 241.94
When is it needed by?	Seeking second backup supplier, No Set date, Currently use product the supply is owned by competitor.
Describe packaging requirements	just protected for shipping. Oil will be used in the process of manufacturing that should be cleaned prior.
Where will this item be shipped?	Ruston Louisiana

Additional Comments

Is there other information you would like to include?	We would also like to explore the opportunity for further sizes in the future. If a supplier is able to punch the disks into different shapes, this would be a large bonus. We have found a secondary supplier with good QC in China, but we source 99% of machine parts in USA. If we are able to find this we may also be interested in Re-Shoring a few items such as electrical switches and other small components currently sourced outside US. Two holes need to be cut in the cylinders, this can be done in house, but we would be more interested if there is a possibility of adding these services.
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