

ITEM OPPORTUNITY SYNOPSIS:

Natural Chewing Gum Manufacturing

2020-039

Supplier Scouting Number

TECHNICAL INFORMATION:	1. Describe the item:	Please describe the item application/ the end use of item.	
		Company seeking manufacturer for chicle-based chewing gum production.	
		Provide the item number if applicable: (N95 Mask vs Protective Mask).	
			N/A
	2. Summary of Technical Specifications and Performance Requirements:	a. Provide dimensions / size / tolerances / performance specifications for the item.	
		Extruded, sugar free, ~1.5g/piece, ability to add functional ingredients down the road.	
		b. List required materials needed to make the product, including materials of product components, if applicable.	
		Sigma mixer, extruder, cutter, packaging.	
		c. Are there applicable certification requirements to supply this item? (i.e. ISO certification) Are there any applicable regulations that apply to the production of this item? (i.e. FDA regulations or EPA regulations) Are there any other standard requirements? (i.e. ASME Standard, IEEE Standard) Please specify.	
		Ideally made in a Good Manufacturing Process (GMP) facility, Vegan, kosher, organic if possible.	
		d. Describe the manufacturing processes (elaborate to provide as much detail as possible).	
	Raw materials get added to sigma mixer, gum is extruded and cooled, gum gets cut, potentially coated, and then packaged.		
f. Additional Comments:			
Is there other information that would impact the item's performance or usefulness? Please explain.			

BUSINESS INFORMATION:	Potential Business Volume Estimate (i.e., # Units Per Day, Month, Year):		
	Initially 30,000-50,000 pieces of gum up front, will need to be able to scale as company grows.		
	Target Price / Unit Cost Information:		
	Ideally initially 5 cents per piece of gum, lowering it to 3 with scaling.		
Delivery Requirements:	When is it needed by? (Immediate, 30 Days, 6 months, etc.)		
	3-6 Months.		
	Describe packaging requirements (i.e., individually/ group packaging).		
	Company plans to have a re-fillable subscription model, so gum would be packaged in bulk in compostable pouches.		
	Where is this opportunity located? Is there a preferred shipping proximity - if applicable?		
Deliveries expected to be made to company's location in Pittsburgh, PA.			
Additional Comments:	How long would you like to leave this opportunity open to the National Network?		
	<input type="checkbox"/> 3 days	<input type="checkbox"/> 5 days	<input type="checkbox"/> 7 days
	<input checked="" type="checkbox"/> 10 days		
Is there other information you would like to include?			
If no one can make gum, does anyone local have GMP space we could build a small gum factory out of?			

Photos or diagrams of the item (helpful but not required).