

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-105
Item to be Scouted	Injection Molding for Speech Therapy Devices
Days to be scouted	30
Description	Injection molding and over molding needed for South Carolina (SC) manufacturer of speech therapy devices. This is a high-mix, low-volume opportunity with over 20 SKUs in multiple colors. Existing molds may be available but may need repair.
State item to be used in	South Carolina

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	2nd Supplier
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Primarily direct injection molding and over molding.
Provide dimensions / size / tolerances / performance specifications for the item	Various. No special tolerance, typical injection mold requirements. Performance characteristics dependent on material. Great adhesion for over mold required.
List required materials needed to make the product, including materials of product components	Thermoplastic polyurethanes (TPU), Thermoplastic elastomers (TPE), Acrylonitrile Butadiene Styrene (ABS), and Polypropylene (PP). All materials and colorants must be FDA grade*. Does not require clean room manufacturing. * https://www.industrialspec.com/about-us/blog/detail/fda-compliant-food-grade-food-safe-meanings#:~:text=FDA%20compliant%20is%20a%20shorthand,packaging%2C%20transporting%20or%20holding%20food.
Are there applicable certification requirements?	Yes
Certification(s) required	FDA
Are there applicable regulations?	Yes
Details	All materials and colorants must be FDA grade*. Does not require clean room manufacturing. * https://www.industrialspec.com/about-us/blog/detail/fda-compliant-food-grade-food-safe-meanings#:~:text=FDA%20compliant%20is%20a%20shorthand,packaging%2C%20transporting%20or%20holding%20food.
Are there any other standards, requirements, etc.?	No

Additional Technical Comments	<p>Close to 50 molds to be moved, partial acceptance of projects acceptable. Material and colorant for all injection molded parts would be sourced by the supplier from their network. We have a few products that require additional materials that we would ship to them. For the first order with this new supplier (s) we may have to purchase the material and colorant ourselves and ship it to the new partner.</p> <p>Products include: Chewys Spoons Bite Blocks Tongue Tip Tools Spoon Tip</p> <p>For more information, see https://talktools.com/collections/chewies-1</p>
-------------------------------	--

Section 4: Business Information

Estimated potential business volume	\$100-\$150k
Estimated target price / unit cost information (if unavailable explain)	various
When is it needed by?	Need to identify suppliers ASAP. Staggered product fulfillment anticipated.
Describe packaging requirements	Kitting & assembly ideal for some product options.
Where will this item be shipped?	South Carolina

Additional Comments

Is there other information you would like to include?	
---	--