

ITEM OPPORTUNITY SYNOPSIS

Scouting Number:	2024-140
Name of the item to be scouted:	Spur Gears
State item to be used in:	Montana
Describe the Item:	
Please describe the item application/the end use of the item.	One of our clients is looking for a new source of spur gears for his young manufacturing business. He needs four gears, three of which are standard off-the-shelf products: 1) 3-inch Spur Gear, 2) 1.5-inch Spur Gear, 3) 3/4 Spur Gear, 4) 3/4" Spur Gear with a 3/8" hex hold cut into the middle.
Supplier Information:	
Type of Supplier Being Sought (select from the list below):	
Manufacturer	x
Contract Manufacturer	
Distributor	
Other (Please Specify)	
Reason for Scouting Submission (select from the list below)	
2nd Supplier	x
Price	
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)	Sintered / cast steel punching/cutting a hex hold into steel
Provide dimensions / size / tolerances / performance specifications of the item	3 inch, 1.5 inch, and 3/4 inch diameter Standard gear dimensions, teeth, and hold diameters.
List required materials needed to make the product, including materials of product components, if applicable	Steel
Are there applicable certification requirements?	
Yes	
No	x
Please explain:	
Are there any applicable regulations that apply to the production of this item?	
Yes	
No	x
Please explain:	
Are there any other standards / requirements?	
Yes	
No	x
Please explain:	
NAICS CODES:	
NAICS 1	
NAICS 2	
Additional Comments:	
Additional technical comments:	
Volume and Pricing:	
Estimated Potential Business Volume (i.e. #units per day, month, year):	Batches of 10, estimated 100 first year
Estimated Target Price/Unit Cost Information:	Previous supplier is no longer available so he will consider a range of prices.
Delivery Requirements:	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	Soon after the SSO Closes
Describe packaging requirements (i.e. individually/group packaging, etc.)	Protected from damage
Where will this item be shipped?	Billings, MT

Additional Comments:

Is there other information you would like to include?

The patented product this goes into can be see in this video:
<https://youtu.be/df675a4Hmks?si=6Y4bVoRCY8MAZyCh>