

ITEM OPPORTUNITY SYNOPSIS	
Scouting Number:	2024-012
Name of the item to be scouted:	Gas Meters
State item to be used in:	Virginia
Describe the Item:	
Please describe the item application/the end use of the item.	Our grantee is seeking three types of diaphragm gas meters with the below specifications or equivalent. These meters will be incorporated into a municipal natural gas distribution system to count gas usable at residential and commercial properties. AC-250 Diaphragm Meter Flow Rate: 250 Standard Cubic Feet per Hour (SCFH) (0.60 s.g. gas and 0.5-inch Water Column differential) Maximum Allowable Operating Pressure (MAOP): 10 (or 15 per Jason) Pounds per Square Inch Gauge (PSIG) Connection Size: 20 LT (The LT is simply referring to the size of a particular fitting.) Automated meter reading (AMR) / advanced metering infrastructure compatible Temperature Compensated AL-425 Diaphragm Meter Flow Rate: 425 SCFH (0.60 s.g. gas and 0.5-inch W.C. differential) MAOP: 25 PSIG Connection Sizes: 30 LT AMR/AMI compatible Temperature Compensated AL-800 Diaphragm Meter Flow Rate: 800 SCFH (0.60 s.g. gas and 0.5-inch W.C. differential) MAOP: 20 or 100 PSIG Connection Size: 1-1/2-inch NPT automated meter reading (AMR) and advanced metering infrastructure (AMI) compatible Temperature Compensated
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	
Price	
Re-Shore	
Past supplier no longer available	
New Product Startup	
BABA	x
Other (Please Specify)	
Summary of Technical Specifications and Performance Requirements:	
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Unknown
Provide dimensions / size / tolerances / performance specifications of the item	AC-250 Diaphragm Meter Flow Rate: 250 SCFH (0.60 s.g. gas and 0.5-inch W.C. differential) MAOP: 10 (or 15 per Jason) PSIG Connection Size: 20 LT AMR/AMI compatible Temperature Compensated AL-425 Diaphragm Meter Flow Rate: 425 SCFH (0.60 s.g. gas and 0.5-inch W.C. differential) MAOP: 25 PSIG Connection Sizes: 30 LT AMR/AMI compatible Temperature Compensated AL-800 Diaphragm Meter Flow Rate: 800 SCFH (0.60 s.g. gas and 0.5-inch W.C. differential) MAOP: 20 or 100 PSIG Connection Size: 1-1/2-inch NPT AMR/AMI compatible Temperature Compensated
List required materials needed to make the product, including materials of product components, if applicable	Body is usually made of steel or aluminium
Are there applicable certification requirements?	
Yes	
No	x
Please explain:	
Are there any applicable regulations that apply to the production of this item?	
Yes	x
No	
Please explain:	Needs to be compliant with Build America, Buy America Act and associated regulations at 2 C.F.R. Part 184.
Are there any other standards / requirements?	
Yes	

No	x
Please explain:	
Additional Comments:	
Additional technical comments:	
Volume and Pricing:	
Estimated Potential Business Volume (i.e. #units per day, month, year):	Unknown
Estimated Target Price/Unit Cost Information:	\$200 - \$2,000 depending on model and flow rate
Delivery Requirements:	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	As soon as possible
Describe packaging requirements (i.e. individually/group packaging, etc.)	None
Where will this item be shipped?	Charlottesville, Virginia initially, but we may potentially have need for the meters nationwide.
Additional Comments:	
Is there other information you would like to include?	