

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-075
Item to be Scouted	Electronic Analysis System
Days to be scouted	10
Description	This request is for the purchase of an electronic analysis system comparable to the Oxford Nanopore Technologies Gridlon Mk1 to conduct long-read (>10 Mb) DNA/RNA sequencing via nanopore technologies. The analysis system will be used for whole genome sequencing, metagenomic sequencing and RNA sequencing for multiple projects within the EPA, Office of Research and Development.
State item to be used in	Oregon

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Details	Buy America Act requirement
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Electronic Assembly
Provide dimensions / size / tolerances / performance specifications for the item	See attached specifications (gridion-mk1-spec.pdf)
List required materials needed to make the product, including materials of product components	Various
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	NA

Section 4: Business Information

Estimated potential business volume	One unit only
Estimated target price / unit cost information (if unavailable explain)	\$69,955.00 per unit
When is it needed by?	Immediate
Describe packaging requirements	NA
Where will this item be shipped?	Corvallis, OR 97333

Additional Comments

Is there other information you would like to include?	NA
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