

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-041
Item to be Scouted	SF6 Gas Analyzer
Days to be scouted	15
Response Due By	02/27/2025
Description	The Bureau of Reclamation, Columbia Pacific Northwest, Grand Coulee Power Office has a requirement for SF6 Gas Analyzer to simultaneously test for purity, moisture and the presence of SO2 in the SF6 gas. This device will be used to test gas on the 13.8KV SF6 circuit breakers.
Notify Requester Immediately	No
State item to be used in	Washington

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	design, component sourcing, assembly, calibration, testing, and quality assurance
Provide dimensions / size / tolerances / performance specifications for the item	Approx. 16" D x 21" W x 11" H Weight 50 lbs. The required item must have a built-in battery as this unit will be utilized in areas with no power.
List required materials needed to make the product, including materials of product components	Sensors and detection systems, metal Enclosure, PCBs, Gas system, battery, display & interface.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	Yes
Details	EPA: SF6 Emission Reporting Requirements: Gas Mandatory Reporting Rule (75 FR 18652, April 12, 2010)
NAICS 1	334516 Analytical laboratory instrument manufacturing
NAICS 2	
Additional Technical Comments	Unit must be calibrated with NIST certification.

Section 4: Business Information

Estimated potential business volume	one-time purchase of 1 unit
Estimated target price / unit cost information (if unavailable explain)	\$40000
When is it needed by?	6/1/2025

Describe packaging requirements	Hard transport case
Where will this item be shipped?	Grand Coulee Dam, Washington State

Additional Comments

Is there other information you would like to include?	<p>One analyzer was found to be manufactured in USA but did not have a integrated battery which is required.</p> <p>Part number for domestic item w/o battery: GQ-FLEX from GasQuip (https://dilo.com/sf6-gas/sf6-products/measuring-devices/gas-analyzers/multi-analyzer-sf6)</p>
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