Technical Specifications

For

Air Ionizers and Brackets

Requirement #: N00164-26-SIMACQ-CR-WXR-0052

18 March 2026

Distribution Statement A: **Approved for public release: Distribution Unlimited.**

Air Ionizers and Brackets - Technical Specifications

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The U.S. Navy has a requirement for air ionizers, which meets the following technical specifications. The air ionizer are used to eliminate static charges in a lab environment. These air ionizer units must be replaced every 12 months to provide proper protection in the lab. This requirement has options for additional air ionizer units and air amplifier brackets for planned expansion of the lab area. Refer to the Technical Specifications called out below.

This requirement is a brand name or equivalent requirement as described in Federal Acquisition Regulation (FAR) Clause 52.211-6. If the contractor proposes an alternate product brand, the contractor shall provide technical specifications, data sheets, and other performance documentation to prove their brand is equivalent or better. If an alternate brand requires modifications to meet the desired performance requirements, the contractor shall describe any modifications the offeror plans to make to the product to conform to the solicitation requirements. Any contractor not providing specifications, data sheets, and performance/modification documentation for an alternate brand will not be considered for contract award as the government cannot accurately review, compare, and evaluate the alternate brand.

Technical Specifications Required

Air Ionizer – Base Year			
Type	NRD Brand, P/N: P-2035, Staticmaster Ion Air Source, (**brand name or equal**)	*	
Dimensions	2.75 in W x 3.63in L (69.85 mm x 92.20 mm) typical	*	
Enclosure	Aluminum housing, Stainless Screen	*	
Activity	40 mCi (1.48 GBq)		
Balance	+ 0V		
Gas Input	Clean Dry Air (CDA) or Nitrogen		
Power	Does not require electrical power, compressed air or inert gas can be used		
Hazardous Environmental Rating	Class I, Div I Group B and Class II Div I Groups E,F & G	*	
Quantity	30 each, at time of award	*	
Documentation Requirement	Must submit proof of hazard class rating called out above	*	
Options for Air Ionizer			
Option Year 1 - Quantity	30 each (same as replacements for base year units)		
Option Year 2 - Quantity	30 each (same as replacements for base year units)		

* Critical characteristics required for the air ionizers and air amplifier brackets.

- All contractor proposals shall include packing, handling, and shipping fees, if applicable.
- Include all Warranty Documentation – standard commercial 1-year warranty required.
- Include Operator/Set-up/Maintenance/Certification documentation and instructions.

Shipping Address:

Naval Surface Warfare Center (NSWC), Crane Division
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Crane, IN 47522-5001