



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
U.S. ARMY MISSION AND INSTALLATION CONTRACTING COMMAND  
925TH CONTINGENCY CONTRACTING BATTALION  
31 QUARTERMASTER ROAD  
FORT DRUM, NY 13602-5220

MADN-EECS-EE

24 October 2022

MEMORANDUM FOR MICC-Fort Drum

SUBJECT: Brand Name Exact Match Memo for Unison Buy WestPointEECSBCD0047,  
Microwave RF Shilded Test Enclosures

1. The Department of Electrical Engineering and Computer Science (EECS) at the United States Military Academy requests a brand name purchase of a Ramsey STE6000 Microwave RF Shielded Test Enclosure. This enclosure is already in use by the Cyber Center of Excellence (CCOE) course that trains our graduates, so it has been tested and meets all our needs. Our purchase of this exact equipment creates continuity of learning and most importantly it allows us to collaborate with the operational force. These devices will be used in laboratories supporting multiple courses and independent research. These courses and the research will not be compatible with the Army work in the 17D course at the CCOE without similar hardware. The electrical engineering program's ability to teach and do radio frequency-based education and research will be severely degraded without the availability of this capability.

Brand	Device Type	Description	Quantity
Ramsey	STE6000	Microwave RF Shielded Test Enclosure	5

2. These devices will support the electronic warfare depth option of the electrical engineering program in the EECS Department. Significant benchmarking of other laboratories was done in the selection of this hardware. Five test enclosures will support a section of Cadets working in small teams. These enclosures will also be available for research outside of lab hours and support multiple projects each academic year.

3. These tests enclosures are required to complete laboratories in our Wireless (EE482) and Digital Communications (EE477) courses. A deviation from this hardware will prevent these courses from legally being able to test certain hardware, severely hampering learning.

4. For the reasons listed above, the EECS Department requests that a brand name or particular item(s) purchase of 5 Ramsey STE6000 Microwave RF Shielded Test Enclosures.

MADN-EECS

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5. If there are any questions, please contact the Contracting Officer at [usarmy.drum.acc-micc.mbx.micc@mail.mil](mailto:usarmy.drum.acc-micc.mbx.micc@mail.mil)

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Contracting Officer  
US Army, Mission and Installation  
Contracting Command  
Fort Drum, NY

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