

STATEMENT OF WORK (SOW)
DMEA 26-6G4
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1.0 SCOPE:

1.1 TITLE: Acquisition of 10 MHz to 26.5 GHz Performance Network Analyzer

1.2 APPLICABILITY: TDP project requirement.

1.3 BACKGROUND: While the majority of electronic components on a printed circuit board (PCB) can be identified with existing DMEA tools, specific types of components, particularly those involving RF signals, require specialized measurement equipment to be fully and accurately characterized.

1.4 PURPOSE: To acquire a 2-Port 10 MHz to 26.5 GHz PNA (Performance Network Analyzer) with Configurable Test Set, Reference Mixer Switch, Source and Receiver Attenuators, and Bias Tees to meet DMEA component testing and characterization requirements.

2.0 REFERENCED GOVERNMENT PROVIDED RESOURCES: None

3.0 REQUIREMENTS: Reference quote.

3.1 GENERAL REQUIREMENTS:

3.1.1 RESERVED

3.2 PROGRAM MANAGEMENT: None

3.2.1 TECHNICAL INTERCHANGE MEETINGS (TIMs): None

3.3 TASK REQUIREMENTS: None

3.4 PROGRAM SUMMARY: None

5.0 POINTS OF CONTACT: