



Electronic Maintenance Officer (EMO)

Job Title: Electronic Maintenance Officer (EMO)
Work Location: San Diego, CA
Position Classification: Full Time
Security Clearance: Active TOP SECRET clearance

Overview

Trident Technologies and Consulting - Global, LLC (T2C-Global) is an Economically Disadvantaged Woman Owned Small Business (EDWOSB) and Certified Woman Owned Florida Business Enterprise specializing in providing innovative global defense services and solutions. T2C-Global is currently seeking motivated and talented individuals who can offer the knowledge, skills, and experience as an Electronic Maintenance Officer (EMO) for our San Diego, CA based customer.

Responsibilities

The Electronic Maintenance Officer (EMO) shall assist with the command's tactical communications systems to include their maintenance, repair, configuration, upgrade, receiving, inventory, and disposal. Due to large quantities and a wide variety of tactical communication gear, the use of this equipment in harsh environments around the globe, and the routine need to provide upgrades to hardware and software; NSWG-1 requires an Electronic Maintenance Officer (EMO) in order to sustain this equipment for high-tempo operations. The elements of these duties are based upon responsibility for local planning and management of over 4,000 voice/data radios, and over twelve major communication systems that encompass voice/video/data capabilities totaling more than \$100M.

Specific duties include:

- Tracks and maintains the operational status of all tactical communications equipment under their purview.
- Provides non-depot level repairs of tactical communications equipment to include hardware replacement and software upgrades. Coordinates warranty repairs with vendors and depot level repairs with the In-Service Engineering Agent (ISEA).
- Assists with requirements documentation in support of Basis of Issue (BOI). Gathers data points from After Action Reports (AAR), Lessons Learned, and interviews with communications and operational personnel to support changes to BOI.
- Assists with coordinating and implementing telecommunications equipment (antennas, repeaters, handsets, etc.) to support specialized training evolutions.
- Recommends to the Communications Program Manager alternate fielding plans when insufficient telecommunications equipment is readily available
- Maintains oversight of inventory records and enters new equipment into appropriate ASPRs. Maintains documentation on issues of equipment and ancillaries.
- Assists in conducting extensive research on emerging telecommunications equipment to determine if equipment can satisfy required capabilities to support tactical direct action efforts, meteorological, intelligence gathering and analysis, Unmanned Aerial Vehicles (UAV) surveillance and reconnaissance, and other emerging war fighting techniques used by Naval Special Warfare. Determines compliance with applicable frequency directives. Meets with operational personnel to gather program data and discuss significant problems. Identifies



program strengths and weaknesses in terms of basic program goals and objectives. Prepares reports of finds and makes recommendations on solutions.

- Forecasts requirements and submits strategic requirements to the chain of command based upon the war plan.
- Pursues methods and new technology that can be used to maintain inventories and tracking of accountable equipment.
- Develops load plans for transportation of systems.
- Reviews and provides input to technical documents such as Capabilities Production Documents (CPD) to ensure NSW specific requirements are document prior to acquisition.
- Works in conjunction with the Communication Program Manager and Communications Planner to coordinate the movement of equipment to support deployments.
- Works with deployed forces to develop strategic network architectures. Makes recommendations on alternate communication paths, frequency spectrum, antennas or equipment that enhance the communications architecture and improves interoperability.
- Develops Concept of Operations (CONOPS) on strategies, tactics, policies, maintenance and constraints related to fielding and usage of equipment.
- Validates and prioritizes material requisitions. Determines shortfalls based on available inventory and initiates actions to obtain cost estimates to alleviate those shortfalls.
- Acquires dedicated services, equipment, and/or facilities to support telecommunications requirements used in a global environment.
- Develops concept of operations on use of telecommunications equipment in a joint and coalition environment. Develops SOPs on use of particular waveforms and networks to ensure compatibility when using different types of communications equipment.

Qualifications

- **Current DoD Active TOP SECRET clearance**
- U.S. Citizen who possesses a current and valid U.S. passport, and maintain a valid U.S. passport for the entire period of performance of the contract.
- Possess a background with a minimum of two years of experience in the maintenance of tactical communication systems to include electrical repair, hardware replacement, and software upgrades.
- Possess a background with a minimum of two years of experience in Radio Frequency (RF) propagation theory and operations of tactical communications equipment.
- Possess and maintain a valid U.S. issued driver's license.
- Proficiency in Microsoft Office, Microsoft Excel, and Microsoft PowerPoint.
- Physical Requirements: Work is sedentary in nature but requires walking, climbing of stairs, standing, stooping, and bending will be required. Position requires adequate eyesight for reading, adequate hearing for verbal communication and phone calls, and no debilitating medical conditions shall exist that would preclude operating in an austere environment or prevent regular work attendance.

Supplemental Information

Special Conditions

- If offered employment, you will be required to submit to a background investigation.
- Employees performing sensitive requirements must be able to pass a drug test as a condition of employment, and submit to random drug testing throughout the contract performance period



Trident Technologies and
Consulting – Global, LLC

as per FAR 252.223-7004, Drug Free Workforce. If your position requires drug testing to successfully meet contractual obligations, this will be a condition of employment

Equal Opportunity Employment Statement

T2C is an equal employment opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin, disability status, protected veteran status or any other characteristic protected by law.

T2C POINT OF CONTACT

If interested in applying for the above listed position, please contact us at; recruiter@t2cglobal.com