



## **Purchase Order Quality Clause QC43 Rev AN March 2024**

Commodity  
**Misc (Shop Supply)**

### **Clause A - Quality System Requirements**

These clauses are applicable to all products supplied to Dy4 (dba Curtiss-Wright Defense Solutions) and Pacific Star Communications (dba Parvus).

*All references to the term "Government" in any of the documents referenced below shall be replaced with the term "CWDS and/or the Government". All references to the term "Departmental Representative" shall be replaced by CWDS Representative and/or Departmental Representative".*

**A2** The supplier shall notify CWDS Supply Chain in writing of any significant change to the quality management system and/or its approval status including any suspensions, disapprovals and major non-conformities issued by their certification body. This shall include provision of renewed certifications.

### **Clause B - Quality Assurance Requirements**

**B1** CWDS's Customer and the Prime Contractor reserve the right to carry out Quality Assurance practices at source during performance of this order.

#### **B2 Right of Access**

CWDS reserves the right to carry out Supplier Quality System Audit, Source Inspection and/or Test at the supplier's facility prior to shipment.

#### **B3 Nonconformance Product Notice**

Any nonconformance discovered by the Supplier, on products/services in their control, shall be documented by the organizations' approved method of nonconformance reporting (8D is a preferred method). This shall include a detailed description of the nonconformance; location (by drawing reference point, hardware reference point, clock location, etc.); and exact callout of the violation by drawing or specification requirement (including sub-paragraph or illustration number). It shall also list what type of inspection revealed the discrepant condition, and what, if any, subsequent actions were taken prior to disclosure. Dimensional violations shall include "should be" and "is" dimensions, and tool(s) calibration traceability numbers.



CWDS reserves the right to refuse delivery and/or return any defective parts to the supplier.

#### **B18 Business Continuity Planning**

CWDS strongly encourages the Seller to develop and maintain a Business Continuity Disaster Recovery (BC/DR) plan. A typical BC/DR plan considers risk analysis, stakeholder expectations covering critical business operations, systems and processes for customer deliveries, and could include provisions for (a) a risk assessment and business impact analysis, (b) a prevention/mitigation plan, and (c) a resumption of services plan, including a recovery/restoration plan. Seller is requested to notify the CWDS Buyer if a risk has occurred or seems likely to materialize that could impact Seller's delivery or performance and provide recovery plans as applicable.

#### **Clause C - Manufacturing, Test, and Inspection Requirements**

C4 Shipments made against this Purchase Order must be accompanied by a Certificate of Conformance attesting that all the applicable specifications, drawings, and Purchase Order requirements have been met. The supplier must maintain quality records applicable to the certificate for a period of not less than ten years.

The C of C must contain the following as a minimum:

- a) The Purchase Order number
- b) Manufacturer's part number and revision level (rev level if item is revision controlled)
- c) Quantity shipped
- d) Approval by the supplier's authorized representative
- e) The manufacturers' lot (batch or serial number) and the date of manufacturer (date code) for each unique item as applicable that the C of C pertains to (**exemption to this requirement is acceptable for connectors**).

The supplier shall not supply electrical, electronic, or electromechanical (EEE) parts having lot date codes older than 5 years without specific CWDS agreement in writing.

If this agreed material is MSL 2 or worse than the supplier shall verify prior to delivery that a valid HIC Tag is present along with desiccant in the component bag.

Customer-Furnished Equipment is exempt from this requirement.

## **Clause D - Change Control Requirements**

**D1** The suppliers shall operate and maintain a written Configuration Management system, which shall ensure:

- a) Changes are properly evaluated, classified, and documented.
- b) Traceability of all changes made after the initial baseline is maintained.
- c) Baselines are clearly defined and are re-creatable from CM records.

## **Clause E – Workmanship**

### **E5 Control of Contamination & Foreign Object Damage (FOD)**

To preclude introduction of foreign objects into any deliverable item, the Supplier shall maintain a documented FOD prevention program appropriate to the commodity provided to CWDS.

This program shall be compliant to AS9146 Foreign Object Damage (FOD) Prevention Program – latest revision - Requirements for Aviation, Space and Defense Organizations during design, manufacture, assembly and shipment of an item as well as use NAS 412 as a guide – latest revision

Supplier shall flow the requirement of this clause as applicable to their sub-tier and / or supplier.

## **Clause F - Calibration**

**F1** The Supplier Calibration system shall comply and be IAW with the latest Revision of ISO 10012-1, MIL- STD-45662 or ANSI/ISO/IEC 17025. Calibration shall be traceable to National or International Standards.

Calibration records should contain condition at receipt, method of calibration, target measurement, measurement result, condition after adjustment (if applicable), and the calibration measurement uncertainty.

### **Clause G - Material Handling / Packaging / Counterfeit Avoidance**

**G1** All material shall be protected against corrosion, contamination, deterioration, or other spoilage during transit. All material shall be packed with suitable protection to prevent damage through handling in transit, during storage, and prior to use. Packaging will be in accordance with "best commercial practice" unless otherwise stated.

### **Clause H - Miscellaneous**

#### **Customer Furnished Material / Equipment / Assistance**

**H1** The supplier is required to maintain a system for positive identification, segregation, and control of Customer Furnished Material. This system shall provide for the notification of CWDS of any deficiency or failure noted upon receipt.

**H2** In the event that the requirements are not completely clear, or where special assistance is needed, CWDS will provide qualified personnel for consultation. Requests for this assistance shall be made via CWDS purchasing department.