

1. **Quality System**: The Supplier, including sub-tier contractors, as a minimum, shall have a Quality System compliant with ISO 9001.
2. **Calibration of Inspection, Measurement and Test Equipment (IMTE)**: IMTE used to inspect, test, or otherwise qualify material/parts supplied to CW-901D shall be calibrated in accordance with applicable specifications and the accuracy shall be traceable to the National Institute of Standards and Technology (NIST). A Calibration System and supporting documentation, in accordance with applicable specifications, shall be maintained. Unless otherwise specified, and as applicable, the Supplier may use the following Calibration Systems for compliance to this Purchase Order (PO) requirements:
 - ANSI/NCSL Z540-1 Calibration Laboratories and Measuring and Test Equipment – General Requirements
 - ISO 10012-1 Part 1; Metrological Confirmation System for Measuring Equipment
3. **Flow Down of Requirements**: Unless otherwise noted, the Supplier shall flow down to its sub-tier suppliers all applicable requirements imposed by the CW-901D PO and associated document(s).
4. **Material and Process Control, Record Retention**: Items supplied to CW-901D shall conform to the PO requirements. The supplier, including sub-tier contractors, shall retain supporting documentation (e.g., material certifications, process certifications, etc., used to qualify the material/service) for a minimum of ten (10) years from the completion of the last item on the PO. The documentation shall be provided to CW-901D within 36 hours upon request.
5. **Change in product and/or process definition**: The Supplier shall not perform any changes in product and/or process definition without seeking and obtaining CW-901D's prior approval.
6. **Notification for non-conforming product**: The Supplier, including sub-tier contractors, shall not exercise Material Review Authority on any material. Non-conformances shall be reported to CW-901D for review and disposition prior to any shipment of material.
7. **Certificate of Compliance**: Any supply provided by the Supplier shall be shipped with a Certificate of Compliance (C of C) signed by the Supplier. Supplies provided without a C of C will NOT be accepted and will be returned at Supplier's expense. The certification shall contain adequate information for material lot traceability (e.g., purchase order number, part number/revision, quantity supplied, and any other pertinent information required for material/lot identification).

8. **Material and Finish certification:** Supplier shall provide with shipment all the necessary Material and Finish certifications. Supplies provided without Material and Finish Certifications will NOT be accepted and will be returned at Supplier's expense.
9. **Special Process Sources:** Use of sources by the Supplier for any special processes such as plating, heat treatment and painting is conditioned to prior approval by CW-901D's Quality Manager. CW-901D reserves the right to revoke the use of a subcontractor for Special Processes, should the quality deemed to become unacceptable.
10. **Welding certifications:** For work including welding, the welding supplier, including sub-tier suppliers, shall ensure compliance with the welding standard specified on the drawing and/or purchase order; along with meeting all CW-901D's Welding Expectations documented in (WI-12-007). The supplier shall provide relevant Welding Procedure Specifications for all weldment processes used per the PO. The supplier shall provide a copy of the welder's certification, current eye exam, and Procedure Qualification Records (PQR), when and if requested by CW-901D. All welding submissions shall be inspected and verified by a trained welding inspector.
11. **Workmanship:** Supplier warrants the supplies used or delivered in performance of this PO will conform to the workmanship requirements of MIL-STD-454 and any requirements specified in the PO or applicable drawings, specifications, or other requirements of this PO. The supplies delivered hereunder will be of good quality, material, and workmanship and free of defects. Rejected work, at CW-901D's discretion, is to be returned at Supplier's expense for outbound and inbound shipments with risks of loss or damage upon the Supplier or be accepted with an equitable adjustment in price. Upon rejection, Supplier shall immediately refund previous payments or issue a credit memorandum for rejected items.
12. **First Piece Inspection:** For items manufactured specifically from CW-901D drawings, a First Piece Inspection (FPI) shall be performed for the first manufacturing lot of each part number being delivered to CW-901D. The inspection report shall be delivered with the part numbers identified. This inspection shall be performed by the Supplier prior to delivery and/or CW-901D's source inspection. The inspection report shall show 100% compliance with CW-901D's drawings. The pieces used for FPI shall be labeled and clearly identified.

13. First Article Inspection: The following criteria generate the need for an FAI:

- First Production run of new product
- Design Change
- Manufacturing Process Change
- Material or Source Change
- Computer program change affecting product form, fit, or function
- After lapse of more than two years' production

14. Right of Access: The Supplier shall give the CW-901D representatives free access to their facilities and records or the facilities and records of its sub-tiers. CW-901D reserves the right to be accompanied by the representative of any CW-901D customers, regulatory, governmental, or licensing body and further reserves the right to witness, verify and audit all phases of the design, inspection, manufacturing, testing and documentation process as necessary to ensure compliance with PO documents.

15. Source Inspection: CW-901D reserves the right to perform source inspection for each item on the PO. If CW-901D elects to perform Source Inspection, the Supplier shall provide, without additional cost, all reasonable facilities for the protection of CW-901D's or its customer's personnel while on Supplier's premises.

16. Marking: For items manufactured specifically from CW-901D drawings, each part being delivered shall be clearly marked with the CW-901D's part number and revision level as it appears on the PO. Supplier shall not use non-removable adhesive labels.

17. Mercury Exclusion Certification: The Supplier shall provide a document with each lot of material confirming the item/material being supplied to CW-901D contains no metallic mercury nor any mercury compounds. The Supplier shall further state they have taken reasonable steps to ensure the item/material has not been contaminated with any metallic mercury or mercury compounds. This document shall include the applicable CW-901D PO number, part number/revision, part description, quantity of material, serial number, unique traceability number, etc. and other pertinent information required for item and/or lot identification.

18. Awareness of Malpractice Prevention: Supplier and sub-suppliers shall be aware and vigilant for Malpractice and Fraud and Falsification (F&F), as it affects contract compliance. All parties associated with product and service destined for ultimate delivery to the Purchaser must be aware that Malpractice and F&F are grave and serious matters. The act of Malpractice or F&F has the potential for severe and costly damages.

Suppliers can find examples of satisfactory Malpractice Awareness programs in appendix B of the Electric Boat Specification EB2678. The latest version of this specification can be found here: https://www.gdeb.com/suppliers/10_quality/

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