

SCOPE

Outlines the specific supplier quality requirements that apply when one or more of the following Quality clauses are specified by alpha numeric code on CONNECTEC Subcontract/Purchase Orders. These requirements are supplemental to those set forth in any other contracted document. The provisions indicated herein are an integral part of the applicable Purchase Order.

The inclusion of a product on a Government Qualified Products List, Approved Vendor List or the requirements of these clauses does not relieve the Seller of his responsibility for furnishing materials/services that meet all specification requirements or for performing specified inspection and tests for such materials/services. In the event that materials or services are found to be non-conforming, Connectec and its customers shall have the right to reject them.

REQUIREMENTS**Q005 General Quality Requirements**

The supplier is responsible for flow down of specification(s), drawing(s), and Purchase Order requirements and clauses to sub-tier suppliers for components, assemblies, or processes to include applicable certifications and inspection data as required. The suppliers shall be aware that besides the drawing requirements sent with Purchase Order there might be other applicable specifications as QAPs, AIEs, MSE to be provided to Connectec as part of our contractual requirements that are to be met to satisfy customer, statutory and regulatory requirements. Suppliers are required to manufacture, acquire and process as instructed products to the latest drawing and applicable specification and that needs to be stated in the applicable documentation submitted with the product or process as certification and/or inspection data as required.

Q010 Certificate of Conformance

The supplier shall provide written certification that the article(s) delivered under this purchase order have been inspected and are in compliance with all requirements, applicable drawings, specifications, terms and conditions of the purchase order. The certificate shall contain at the minimum:

1. CONNECTEC part number, part description, latest revision, quantity supplied and purchase order number as required
2. Indication of applicable specification(s), when noted on the purchase order. Seller shall assure the latest revision of applicable drawings and specifications are followed, unless otherwise agreed upon and documented.

In addition, the supplier must state in the certificate that objective evidence sufficient to substantiate the Certificate of Conformance is on file and is available for CONNECTEC review. The Certificate of Conformance must be signed by a duly authorized representative of the supplier's quality function. One (1) reproducible copy of the Certificate of Conformance shall be supplied to CONNECTEC concurrent with each delivery of article(s). Certificate of Conformance from distributors shall also comply with all of the above requirements.

Q020 Quality Program Requirement

The supplier shall have established and maintain a quality system that is in compliance with the requirements of ISO 9001, AS9100, NADCAP standards or equivalent. Records of quality system shall be made available to CONNECTEC upon request.

Q025 Quality Management System

The supplier is to provide and maintain a quality management system capable of producing product or process that meets specification and/or drawing requirements. The quality inspection plan will include the procedures for calibration of test and measuring equipment, when applicable. Sub-tier suppliers shall maintain also a QMS capable of producing product that meets all specifications and/or drawing requirements.

Q030 Calibration System Requirement

The supplier and any sub-tier suppliers shall establish and maintain a system of adequate calibration of inspection and test equipment in compliance with the requirements of ANSI/NCSL Z540-1, MIL-STD-45662 and/or ISO-10012-1 or an industry equivalent as approved by the Buyer. Records of calibration shall be made available to CONNECTEC as required and/or upon request.

Q040 Certified Test Report Package (Inspection and Certifications)

Supplier shall provide a Certified Test Results Report which identifies the test/inspection requirements and results for each property/characteristic from the drawings, specifications, engineering drawings and/or Purchase Order requirements. This Report shall also include all required certifications (material, tests and/or processes) as applicable. A Certificate of Conformance shall be provided with all necessary information including date and signing by a duly authorized representative of the supplier. Records must be maintained by Supplier in file for a period of seven (7) years, a copy of the Certified Test Report must accompany every shipment to Connectec.

Q045 Inspection and Test Records

Supplier shall generate and maintain inspection and test reports (e.g., in-process and/or final inspection and test records) providing objective evidence that the material/product supplied was inspected and/or tested for all applicable characteristics as applicable (critical, major, and minor defects) per the requirements of the specification(s) and drawing(s). Critical and Special characteristics require a minimum 100% inspection, and in some cases require inspection using Acceptance Inspection Equipment (AIE). Major and Minor characteristics are to be inspected in accordance with the samples stated in the specifications as Quality Assurance Provisions (QAP) or other applicable documentations and specifications. Inspection records (with all applicable information as lot number, purchase order, part number, latest applicable revision, part description, quantity inspected, authorized personnel signing the document) all are required to be submitted with product that has been screened at the supplier's facility. Unless otherwise requested by applicable QAP documentation or the Buyer, the sampling size determination is given by MIL-STD-1916 standard. Unless characteristics for verification are given by the QAP or the purchase order supplier to use verification level per MIL-STD-1916, VL level VII for critical characteristics, VL Level IV for Major characteristics and VL Level II for Minor characteristics. Records must be maintained by Supplier in file for a period of seven (7) years, a copy of the inspection and/or test records must accompany every shipment to Connectec.

Q050 Government Source Inspection (GSI) required at Supplier facility

Government source inspection is required prior to shipment from Supplier facility. Upon receipt of this order, promptly notify the Government Representative who normally services your facility so that appropriate planning for Government Source Inspection can be accomplished. In the event the representative or office cannot be located, the CONNECTEC Buyer should be immediately notified. No items are to be shipped without government inspection approvals. Evidence of such approval shall be indicated on the shipping documents. GSI does not constitute acceptance nor in any way replace the Supplier's inspection, or otherwise relieve the Supplier of responsibility to furnish conforming material or process.

Q060 Right of Entry

Connectec, their representatives, Customers, government QAR and other regulatory agencies shall have "Right of Access" to supplier and any sub-contractors' facilities manufacturing product and/or process and/or quality records for the purpose of Audit, Surveillance and/or Verification of Quality of work, Documentation or Material. The Supplier shall insure that this requirement is also flowed to their Sub-Contractors.

Q070 Approved Sources

Connectec and subcontractors shall use only Approved acquisition or process sources as listed per drawings, specifications and/or contract requirements and/or as instructed by the Purchase Order or Buyer.

Q080 Defense Priorities Allocation System (DPAS)

This is a rated order for National Defense use, and your company is required to follow all provisions of the Defense Priorities Allocations System Regulation. The Defense rating must be flowed to all sub-tier suppliers.

Q090 Government Source Inspection at Connectec facility

Items covered in this contract will be subject to Government Source Inspection at Connectec facility.

Q100 First Article Inspection – Source and/or Customer FA Inspection Approval

First Article Inspection is required on this purchase order. This can consist of source inspection verification of the first deliverable article produced for delivery under this purchase order. Supplier shall generate a test report in compliance with all required specifications. The supplier shall furnish the following inspection data and documentations at the minimum along with first article samples as required per purchase order:

1. Complete material lot requirements including quantity produced, chemical and physical properties, process certifications, as required.
2. Appropriate facilities, including equipment and personnel adequate to demonstrate conformance to the requirements of the purchase order.
3. Copy of supplier's First Article Inspection records, listing variable's data obtained during the supplier's first article inspection along with a Certificate of Conformance with all necessary information including date and signing by a duly authorized representative of the supplier.

First Article Source Inspection performed at CONNECTEC facilities may also require Final Acceptance of samples to be inspected at government approved facilities. The supplier shall obtain written acceptance from Connectec Buyer of the first article approval prior to further shipment(s). Records of this FA documentation provided by the supplier must be maintained in file for at least three years at the supplier's facility.

Q105 Initial Production Inspection – First Article / Required approval from Connectec

First Article Inspection on this purchase order will be performed at Connectec facility. This shall consist of a specified quantity of first article samples to be submitted to the Buyer at Connectec; inspection verification of the first deliverable article produced for delivery under this purchase order will be performed by Connectec Quality Control or an approved Connectec Supplier lab. All required material, first article inspection to show conformance with requirements and process documentations must be submitted to Connectec along with first article samples. The supplier will be notified by CONNECTEC's cognizant Buyer of the approval or rejection of the first article samples prior to further shipment(s).

Q110 Chemical/Physical Test Reports

All material delivered under this purchase order shall be accompanied by chemical, physical and/or metallurgical test reports which substantiate conformance to the specification requirements. The supplier shall also maintain on file for a period of three (3) years, a copy of these test reports.

Q120 Limited Shelf-Life Materials and Hazardous Materials

The supplier shall identify all materials and articles which have definite characteristics of quality degradation with age and/or environment. The supplier shall affix this shelf-life information on the container or accompanying documentation. This identification shall indicate the date useful life was initiated and the date and/or cycle at which the useful life will be expended. When environment is a factor in determining useful life, the identification shall include the storage conditions (i.e., temperature, humidity, etc.) required to achieve the stated life. A minimum of 85% of the applicable material/article shelf life shall remain upon receipt of the material unless authorized by Buyer at CONNECTEC or the material is subject to rejection and return to the supplier. Shelf life shall not be recertified for the product without prior Buyer's approval. Provide MSDS for all chemicals classified as Hazardous Materials.

Q130 Buyer Furnished Material

Only specific material, furnished by CONNECTEC, shall be utilized in the production of items required by this purchase order. Additional quantities of such material, if required, shall be obtained only from CONNECTEC. No such material other than that furnished by CONNECTEC shall be used. Buyer shall provide material and/or process certifications that will be verified to meet required specifications and they will be in file at Connectec. Traceability must be provided by supplier to match all required supplied applicable material in file.

Q140 Serialization

The supplier is required to identify each individual unit/item delivered to CONNECTEC with a unique identifying number (serial number). This number shall be sequential and shall not be repeated within a part number grouping. For further instructions contact the Buyer for specific information to be serialized if required by contract specifications.

Q150 Workmanship for Electronic components

The materials and workmanship shall conform to the latest revision of MIL-STD-454, Requirements 5 and 9, as a minimum or ANSI J-STD-001, IPC-610 and/or IPC/WHMA-A-620. Workmanship requirements not normally covered in MIL-STD-454 or ANSI J-STD-001, IPC-610 and/or IPC/WHMA-A-620 shall conform to workmanship standards supplied by CONNECTEC, or equivalent.

Q160 Piece Marking — Manufactured Parts

Manufactured parts shall be permanently and legibly marked per MIL-STD-130 with the appropriate manufacturer's name or symbol, part number and any other marking information called out on the attached drawings. Per Connectec's contractual requirements with our customers the Cage Code to be marked on produced parts should be OEFR2. For small parts, where space is insufficient to mark per the above specifications, bagging or tagging will be accepted.

Q170 Packaging and Shipping Requirements

Supplies delivered on this purchase order shall be packed, packaged, and preserved in a manner to assure physical protection from damage and deterioration during normal handling, shipping and/or storage. Best commercial practices shall be used. If instructed otherwise in the purchase order packaging shall meet applicable military packaging requirements including the applicable palletizing requirements of military packaging.

Q175 Heat Treating Marking Wood Requirements for Military shipments

Suppliers of wood boxes, pallets and associated components that contain non-manufactured wood packaging material (WPN) shall follow the heat treatment process and applicable marking requirements. The ISPM-15 certification marks for pallets, skids, filler assemblies, and other dunnage assemblies shall be marked as required. The pallets or skids shall be marked on two opposite corner and posts. Documentation as certification for traceability will be maintained by Connectec facility. If palletizing is performed at a supplier, records will be maintained by the supplier for 7 years.

Q180 Special Process Certification

Special processes are defined as chemical, metallurgical, and other types of processes for which the quality and integrity of the product cannot be adequately demonstrated by other than destructive test. Included in the category of special processes are nondestructive methods of evaluating the product other than normal mechanical dimensional inspection. Special process certification defined by this clause shall be accomplished prior to use in the production of items to be delivered under this purchase order. The supplier shall be responsible for required certification of special processes, personnel, and equipment notwithstanding any statement contained in the process specifications which indicates that CONNECTEC is responsible contractually for such certification. Conformance of deliverable items to all requirements of this order shall remain the responsibility of the supplier. Objective evidence of certification, qualification, and control shall be available at the supplier's facility and shall be furnished to CONNECTEC upon request.

Q190 Static Sensitive Materials (ESD for Electronics)

The following requirements apply to materials, devices or assemblies capable of being degraded, damaged or destroyed by static electrical discharge. All items shall be preserved, packaged and packed in such a manner as to preclude their exposure to the generation or discharge of static electrical potential. Packaging shall be clearly marked or labeled to indicate that the contents are subject to damage or degradation by static electricity. A distributor's system for Electrostatic Discharge Sensitive (ESDS) device protection shall be IAW with JEDEC publication No. 108 (latest revision).

Q200 Statistical Process Control

This order has been selected for Statistical Process Control. Variable data for each part checked shall be identifiable to the part checked. A Supplier SPC plan must be submitted prior to scheduling of First Article Acceptance Testing and must be approved by the approved authority at Connectec or its customers, as applicable, and confirmed status of approval or rejection by the Buyer. The plan must be approved and confirmed by the Buyer to the Supplier prior to start of any production. The submission shall be in accordance with DID MI-MGMT-80004 unless otherwise instructed by the Buyer. Control charts shall be submitted at the time of shipment to the Buyer for records traceability.

Q205 Failure Analysis and Corrective Action

The Supplier is responsible for notifying the Buyer at Connectec immediately for items/lots/assemblies/processes performed at Supplier's facility or their sub tier. Nonconforming report and a subsequent final report with root cause identification and corrective actions shall be submitted to the Buyer. The Supplier shall perform screening of lots found with nonconformances and inform Buyer of the findings. Notification of nonconformance will be made with Supplier Corrective Action Request (SCAR) at the discretion of the Buyer and Quality Assurance at Connectec. The Supplier shall answer the report as required by the SCAR and return to the Buyer no later than the due date required. In the event the deficiencies are found and documented by the US Government DCMA representative in a form of Product Quality Deficiency Report (PQDR) or CAR and copy of the PQDR or CAR must be forwarded to the Buyer immediately upon receipt. Root Cause and Corrective Action (RCCA) is also required for Quality Management System (QMS) for deficiencies identified during QMS and product audits, performed by Buyer.

Q210 Approved Process Sources and DCMA verification

One or more processes shall be performed only by Approved Suppliers for these processes, based on contract prequalification or Customer requirements. This process of verification might be performed, as instructed, by government approved representative at supplier's facility. All documentations, including Purchase Order and certifications must have proof of QAR verification prior to shipment.

Q220 Circuit Card Requirements and applicable ESD requirements

Circuit Card Assemblies shall be manufactured in accordance with J-STD-001 Class 3 requirements. If applicable, the supplier shall maintain an ESD Management System that complies with ANSI/ESD S20.20, IPC-A-610 latest revision or equivalent. All electrostatic sensitive devices shall be packaged, marked and handled in compliance with ANSI/ESD S20.20, IPC-A-610 latest revision or equivalent. Any ESD violation to electrostatic sensitive devices will be cause for rejection.

Q230 Government Property Control

This Purchase Order is subject to Government Property/Tool Control compliance in accordance with FAR 15 (Government Property) requirements. The Supplier in possession of Government Property shall adequately care for and maintain that property and assure that it is used only as authorized by the contract. The Property shall not be transferred without prior notification and approval by CONNECTEC and/or its customer in writing. Records must be maintained in file for at least three years and evidence presented to government and/or CONNECTEC upon request.

Q235 Storage Requirements

Supplier shall create and provide a storage facility where the supplier will store Government Furnished Property (GFP) and all material procured to support the execution of this contract. Supplier shall provide interim storage that meets DoD 5100.76M requirements for completed assemblies under this contract prior to shipment to customer facilities. The supplier's storage facility shall be available for the entire period of performance of this contract. This facility shall be secured and monitored nonstop, 24 hours per day and 7 days per week. Staging and storage for all systems shall occur indoors within controlled conditions.

Q240 Domestic Specialty Metals

Materials identified on this purchase order shall be melted in the United States or a qualifying country. Specialty metals are defined in the Defense Federal acquisition regulation Supplement Clause 252.225-7014, Preference for Domestic Specialty Metals, Alternate I apply. Qualifying countries are listed in 225.872-1 (a). Exceptions must have written approval, as applicable, by Connectec and its customers. Metals incorporated and delivered under this contract must be produced or melted/smelted in compliance also with DFARS 252.225-7008. Metals that are not compliant with DFARS 252.225-7008 require the actual results of appropriate ASTM standard testing for Chemical/Physical tests conducted on the material by a domestic, recognized materials testing facility. These requirements shall apply to Seller and shall be flowed to all Sellers' sub-tiers who provide metals pursuant to this contract.

Q250 ITAR Regulations and Arms Export Control Act

This document, which includes any attachments and exhibits hereto, may contain information subject to International Traffic in Arms Regulation (ITAR) or Export Administration (EAR), which is prohibited to be exported, released, or disclosed to foreign nationals, inside or outside the United States, without first obtaining an export license, having ITAR exemption or with approval from the US Department of State.

Q260 Counterfeit parts, Prevention and Control Plan

Supplier shall establish and maintain a prevention and control plan for counterfeit parts and material using industry standards AS6174 and/or AS5553 as guidelines. The purpose of the plan shall be to prevent the delivery of counterfeit parts and material, and control parts and material identified as counterfeit. The supplier shall maintain a Material Authenticity program that aligns and is consistent with the intent of AS5553 Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition.

Q270 FOD Prevention

Vendor shall maintain a FOD prevention program and shall ensure that FOD requirements are flowed down to Supplier's subcontractors at every tier. Supplier shall ensure that the work environment needed to achieve conformity of product and service requirements includes the elimination of contamination or foreign objects being introduced during any phase of manufacturing, assembly, testing or packaging activities. This requirement is applicable to the extent of the supplier's business activities. Good housekeeping practices should identify and preclude any foreign object or contamination being introduced during processing a shipment to Connectec or to our customers.

Q280 Acceptance Inspection Equipment (AIE)

Supplier shall establish and maintain a documented system for the identification and approval of Acceptance Inspection Equipment (AIE), to include the verification of inspection equipment necessary to meet all purchase order requirements. Supplier is responsible to purchase and maintain inspection equipment to satisfy purchase order requirements. A listing of all AIE, including a one-time submittal of gage drawings and of all inspection equipment to be used in the final acceptance based on drawing and QAP requirements of all listed Classification of Defects as applicable (critical, special, and major) shall be submitted to the Buyer for approval prior to anticipated use for scheduled production, including First Article samples. AIE submissions shall be in accordance with DI-RELI-80322 unless directed otherwise by the Buyer. An AIE List for inspection should be submitted for pre-approval at Connectec for critical, special, and major characteristics. An AIE filled form shall be furnished to the Buyer in PDF format. The AIE shall include a unique drawing number, revision number, AIE nomenclature, inspected part name, inspected part number, and characteristic to be inspected. State also gage resolution, accuracy information and gage identifications serial number, calibration dates including the gage error as applicable. Use of an approved AIE is mandatory for acceptance of components when AIE is required by the purchase order. If the purchase order is a follow-on order for which AIE approval was previously obtained, and if the parameters of the product and the AIE have not changed, "roll-over" approval may be granted. Submit request citing the previous order and the Buyer or government document that approved the AIE, along with a copy of your AIE List.

Automated Acceptance Inspection Equipment (AAIE): In the event that automated inspection equipment is used to make its own accept/reject decision, the equipment design drawings (including accept/reject standards), software and calibration procedures will be required. Complete description of the AAIE is required to ensure that the equipment is capable to make the correct accept/reject decision. Unless otherwise waived in writing, the AAIE shall be designed to include fail-safe decision-making, i.e. the software designed to default to reject status, with positive action required for accept. The AAIE submittal shall include the method to determine reliability of the equipment. See MIL-A-70625 for specific requirements.

Test Equipment Validation: Unless otherwise waived in writing by the Buyer, the Supplier shall perform validation of all measuring and test equipment used for all Critical and Major requirements of drawings and Quality Assurance Provisions. A Test Equipment Validation Plan must be submitted for Buyer approval prior to the validation being conducted. The Buyer reserves the right to disapprove any AIE that is not accomplishing its intended use in verifying an inspection or test characteristic.

Q290 Measurement System Evaluation/Measurement System Analysis (MSE/MSA)

This clause defines specific terms utilized in accordance with Data Item Description (DID) (DI-QCIC-81960). This clause establishes requirements for design, supply, performance, and maintenance of AIE used for product inspection and acceptance. In addition, this clause establishes requirements for the preparation, submission, and approval of AIE documentation. The supplier shall provide all AIE necessary to ensure conformance of components and end items to contract requirements. AIE shall include inspection, measuring, and test equipment whether [Buyer] furnished or supplier furnished (including commercially acquired) along with the necessary specifications and procedures for their use (per ISO 10012). The AIE shall not create or conceal defects on the product being inspected. All AIE documentation shall contain sufficient information to permit evaluation of the AIE's ability to test, verify, and/or measure the applicable characteristics or parameters (see DI-QCIC-81960). AIE documentation for Critical, Special, and Major characteristic inspections shall be submitted to the [Buyer] for approval in accordance with the CDRL (DI-QCIC81960). The AAIE shall accept only conforming material. All characteristics requiring AAIE per the TDP shall utilize inspection equipment with a minimum demonstrated reliability of 99.8% at a 90% confidence level to detect non-conforming material unless otherwise specified by Buyer. If the supplier proposes an alternate inspection method and/or modifies the AIE design(s) affecting hardware, software, or procedures after [Buyer] approval the intended change(s) shall be submitted to and approved by the [Buyer] prior to implementation. If an AIE is relocated and the relocation risks the integrity of the inspection system, notify the [Buyer] to determine information needed to assess impact to AIE. The supplier shall submit the AIE design documentation package within contractual timeframes per CDRL (DI-QCIC-81960). The [Buyer] will provide approval or disapproval within the timeframe specified in the CDRL. Disapproval of the AIE package will require resubmittal and subsequent [Buyer] review IAW with CDRL requirements. AIE package must be approved prior to First Article (FA) (if required) or initial production start-up if FA is not required.

Measurement System Analysis (MSA). The supplier is responsible to ensure all AIE is, at a minimum, stable, repeatable, and reproducible for all characteristics. Refer to ASTM E2782 and/or AIAG MSA for guidance. The supplier shall provide objective evidence, including the MSA assessment plan, associated data, and analysis, which demonstrates the AIE is, at a minimum, stable, repeatable, and reproducible [for characteristics as directed by the purchase order or the Buyer].

If required, Supplier shall submit detailed plans for qualifying and certifying NDT personnel and plans for qualification and ongoing use of NDT methods used for inspecting product. If requalification of NDT personnel and/or NDT methods is required, the applicable plans shall be submitted.

Q300 Critical Characteristics Control

This clause applies to Suppliers providing product that contain Critical Characteristics. Should this clause not apply in its entirety, the [Buyer] will define the critical characteristics requirements to the Supplier; otherwise, the Supplier must comply with all requirements in this clause. The supplier shall establish, document and maintain a product specific, critical characteristics control plan (CCCP) IAW DI-SAFT-80970A that shall be submitted to and approved by Connectec and its customer and status will be communicated to the supplier through the Buyer. The CCCP shall include or reference all procedures, work and handling instructions and process controls relating to any critical characteristics. Mistake Proofing techniques of the material handling and inspection systems shall be a part of the CCC Plan. Guidance for developing this plan shall also be submitted in a Critical Plans of Action (CPOA) IAW DI-MGMT-81996. An inspection and verification system shall be employed that will verify the robustness of all critical processes. The supplier shall calculate, document, clearly identify, and have a schedule that routinely assess the reliability and effectiveness of its inspection and verification system to detect and prevent critical non-conformance escapes as identified in the CCC Plan. The [Buyer] expects that a supplier will allow zero critical escapes. To demonstrate its critical escape risk the supplier will utilize the nonconformance escape risk goal provided here. Unless otherwise specified, calculated critical non-conformance escape risk should be less than 1 in a million (.000001) per items delivered. Unless otherwise approved, the non-conformance escape risk is the sum of the individual characteristic escape rates. The probability of escape for a single characteristic shall be calculated by multiplying the non-conformance rate(s) entering the inspection system(s) by the error rate of the inspection system(s). These escape rates are then summed and shall not exceed the tolerable critical non-conformance escape risk. Based on the maximum error rate defined for the inspection system, the supplier shall develop a test procedure to demonstrate the error rate. As part of the test plan the supplier shall include sufficient test quantities to assure 90% statistical confidence in the resultant rates unless otherwise approved. Once established, the supplier shall have a documented schedule to routinely monitor the non-conformance and inspection system error rates to assure they do not exceed the maximum rates allotted. The government's technical data may refer to Critical I, Critical II, and Special characteristics. The use of the term "critical characteristics" within this clause includes Critical I, Critical II and Special characteristics and the use of the term "critical nonconformances" includes those nonconformances pertaining to Critical I, Critical II and Special characteristics. In addition to critical characteristics defined in the governments technical data (drawings, specifications, etc.), the supplier shall also identify and document in its developed technical data all known material, component, subassembly and assembly characteristics whose nonconformances would likely result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the product. All additional critical characteristics identified by the supplier shall comply with the critical characteristic requirements of the technical data package, supplemented herein. The Critical Item Characteristic List (CICL) review process shall be included in the CCC Plan. The supplier may develop alternative plans and provisions, collectively referred to as a Critical Plan of Action (CPOA), relative to [Buyer] or supplier identified critical characteristics. All CPOAs are independent and shall be evaluated by the [Buyer] and Connectec's customer for this contract. The CPOA and any subsequent revisions submitted IAW DD Form 1423 and DI-MGMT-80004 require Connectec and its customer approval prior to implementation.

Q310 MRB Authority, Rework and Repair of Nonconforming Material

The Supplier does not have Material Review Board (MRB) authority. The Supplier does not have the authority to scrap, sort and perform Built-In Rework or Standard Re-processing, unless previously approved by the customer when request was submitted to the Buyer for review and approval. Whenever rework procedures are submitted, they shall also include a description of the cause of the nonconformance and a description of the actions taken or to be taken to prevent recurrence. The Rework procedure shall contain a provision for re-inspection which may exceed the Technical Data Package requirements (e.g. 100% inspection instead of sampling inspection), and shall provide that the reworked items have met reprocessing requirements. Connectec does not have MRB authority over this contract. Our customer will be notified about any nonconformances and/or rework requests performed by the supplier then the disposition received from the customer will be communicated to the supplier. Any suspect material at supplier is identified, segregated, and suspended until disposition is received. If a critical characteristic is involved in the nonconformance the restart of production shall not occur until instructed by the customer and communicated through the Buyer.