



# **PPI Standard Quality Requirements for Suppliers -SQRS-**

**AS9100 and ISO 9001**

Revision: June 12, 2017

**For questions concerning Standard Quality Requirements for Supplier (SQRS), please contact your PPI Time Zero, Inc. buyer.**

## 1. INTRODUCTION

PPI Time Zero, Inc. recognizes the very important role our Suppliers have in the value we offer our customers. As an extension of our own operations, we rely on our Suppliers to provide material, products, and services which meet all of the requirements of PPI Time Zero, Inc. contracts, applicable specifications, and the quality management requirements outlined herein.

## 2. SCOPE

This document establishes requirements for supplier's quality management system.

These requirements are in addition to those set forth in specific purchase orders or any other contractual documents.

Excluded are suppliers of stationary and janitorial suppliers.

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#### **4. QUALITY MANAGEMENT SYSTEM REQUIREMENTS**

The supplier shall follow PPI Time Zero, Inc. Standard Quality Systems Requirements for Suppliers –SQRS- during the fabrication of all parts, sub-assemblies, assemblies, and tooling involved in the manufacturing, distribution, and shipping of PPI products or when performing and providing a service for PPI. The supplier must retain on file evidence of conformance. By shipping the product to PPI, suppliers confirm that the product meets or exceeds all applicable PPI engineering and/or purchase agreements, purchase orders, functional test requirements, and/or supplier design control documents. The supplier is also responsible for ensuring sub-tier suppliers-produced parts, components, or services conform to PPI approved design data.

Accredited certification to a recognized National/International Standards such as ISO 9001, AS9100, ISO 13485 or NADCAP standards is preferred for all suppliers. However, as a minimum supplier must meet PPI requirements to the extent further imposed by the provision of applicable drawing, specifications and Purchase Orders. Any certification submitted for consideration shall be accredited by a recognized Accreditation Body (i.e. ANAB, UKAS, PRI (NADCAP), etc.)

#### **5. DISTRIBUTORS AND BUILT TO PRINT**

Distributors are supplier that delivers franchised material per customer Bill of Material –BOM-.

Build to print are suppliers that produces a product from a specific customer drawing.

Distributors and built to print suppliers are responsible for compliance with all procurement action requirements. The applicable requirements of all quality clauses and technical requirements listed on the procurements action will apply to both the distributor/build to print and the manufacture of the product.

NOTE: Distributors/build to print, if a manufacture’s Certificate of Conformance is not provided with each shipment of product, PPI has the right to request at that time of, or after receipt of product, a manufacturer’s Certificate of Conformance to ensure that the product provided is a specified in the PPI procurement document.

#### **6. QUALITY AUDITS**

The supplier’s quality system may be subject to initial and / or periodic audits, at a frequency determined by PPI or its customers, to determine compliance to these or any other contractually imposed requirement.

#### **7. RIGHT OF ACCESS**

PPI Time Zero, Inc., its customer and applicable regulatory agencies shall be granted access to the facilities involved in a specific Purchase Order (including Supplier facilities and sub-tier supplier facilities as appropriate) and all applicable records pertaining to that order.

PPI Time Zero, Inc. will have suppliers sign and date a right of access letter in lieu of hard copy Purchase Order. This will be updated every three (3) years.

#### **8. FLOWDOWN**

The supplier shall flow down all applicable quality requirements to any subcontractors used in the performance of any contract received from PPI. This includes key characteristic(s) where required.

## **9. SUPPLIER RESPONSIBILITY – PRODUCT/PROCESS CHANGES**

The supplier shall maintain a system for the control of quality that complies with the standards as listed above. This system shall be subject to PPI approval and shall include, but not be limited to, the following:

- The Quality Manager and/or the Purchasing Director at PPI shall be notified, in writing, when any changes are made to the quality system that may affect product conformance. Notification shall be sent when changes in product and/or process definition will affect product conformance or its intended use.
- The quality system shall assure that all services and product offered for acceptance has been subject to all examinations and tests required to prove conformance to contract or purchase order requirements.
- The supplier shall notify PPI of organizational changes affecting quality management, supply chain management, or ownership within 15 business days of the change. A change in location or certification status, as well as significant organizational changes, may constitute an on-site visit from PPI.

## **10. DOCUMENTATION**

Supplier is responsible to obtain all referenced documents. Documents not provided with the purchase order are available upon request of PPI Quality Department. Unless otherwise specified on the Purchase Order, supplier is to use the latest revision of the specification called out.

## **11. RECORDS**

Records of manufacturing planning, certifications and test reports required to assure product conformity to contractual and technical requirements of the purchase order shall be retained for a minimum of three (3) years unless stated otherwise on the purchase order. Unless otherwise specified on the purchase order, the supplier's quality system shall provide for procedures which will assure that the latest applicable drawing, specifications and instructions required by contractor or purchase order, as well as authorized changes, are use for fabrication, inspection and testing. Copies of drawing, specifications and / or procedures supplied by PPI shall not be reproduced except for internal use. Such proprietary items shall be controlled to preclude their use for other than contract work with PPI.

Record retention period for medical products will not be less than the retention period specified by relevant regulatory agency and/or by the customer requirements.

Records shall be indelible and secured against damage or deterioration. Records shall be made available to PPI for review upon request.

## **12. TRACEABILITY**

The supplier shall maintain internal traceability to the original manufacturers, and shall be able to provide such traceability within a reasonable time frame if requested by PPI.

## **13. CORRECTIVE ACTIONS**

Corrective Action Request -CAR- shall be answered and returned by the due date given on the CAR. The supplier is responsible for determining and implementing corrective action and for performing follow-up actions to verify the effectiveness of corrective actions.

## **14. MEASURING AND TEST EQUIPMENT**

The supplier shall maintain sufficient gauges and other measuring and test devices that are accurate enough to assure product conformance. The devices shall be calibrated at established intervals against certified standards, which have known valid relationships to national standards. Calibration of inspection and test equipment shall be in accordance with ANSI (NCSL) Z540-1, MIL-STD-45662, or other ISO/industry recognized calibration system standards.

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## **15. PPI TIME ZERO, INC. SUPPLIED MATERIAL**

When PPI furnished material, the supplier's procedures shall include, as a minimum,

- Examination upon receipt to detect damage in transit,
- Periodic inspection and precautions to assure adequate conditions and to guard against damage from handling and deterioration during storage,
- Functional testing, either prior to or after processing, or both, as required by contract or specifications to determine satisfactory operation.
- Identification and protection from improper use or disposition.
- Verification of quality.
- Notification/Reporting of any discrepancies/concerns to the PPI quality department.

## **16. RECEIVING INSPECTION**

Unless otherwise stated with the purchase order, purchased material, product and processes will be subject to inspection at PPI, as necessary to assure conformance to contract or purchase order requirements. Initial acceptance of the order at PPI does not relieve the supplier for any responsibility to produce acceptable product for which they are contracted.

For mechanical components, PPI will require first article inspection reports from the supplier. PPI will perform on-site certification for certain mechanical component manufactures. Inventory transferred to PPI Time Zero by PPI Time Zero's end customer will also be considered "certified" unless otherwise stated by PPI Time Zero's customer. Once certified, this certification will allow the supplier to ship dock to stock into PPI Time Zero. PPI will determine and perform critical dimension review for ongoing compliance.

## **17. NON-CONFORMING MATERIAL**

The supplier shall establish and maintain an effective and positive system for controlling non-conforming material, product and processes, including procedures for the identifications, segregation, presentation and disposition of reworked product. All non-conforming products shall be positively identified to prevent use, shipment and intermingling with conforming product. Nonconforming product shall not be submitted without prior notification and authorization / approval from PPI. Supplier shall notify PPI Time Zero, Inc. in writing of any delivered non-conforming material within 24 hours of discovery. This notification shall include PO Number, Part number, Serial Number or date code (if applicable), quantity delivered and date of delivery.

## **18. CERTIFICATE OF CONFORMANCE**

Each shipment of material, product and / or processed parts shall be accompanied by a legible and reproducible copy of a Certificate of Conformance with the signature of an authorized company representative stating that the material, process or product being shipped meets the requirements of applicable drawings or specifications cited in the purchase order. The certificate must list each special process that appears on the drawing such as: non-destructive examination, and plating or coating, etc. Perishable products controlled by batch number or cure date and products controlled by heat number will have applicable controlling number on the individual certificate. The supplier shall include the date of manufacturer and the PPI purchase order number and PPI or customer part numbers (as it appears on the PO) on the C of C with a statement of conformity of the product shipped. Blanket statements of conformance are unacceptable, as are statements of belief rather than fact. Evidence / records substantiating the C of C must be on file and available upon request in accordance with Records Clause of this document.

## **19. CHEMICAL AND/OR PHYSICAL TEST REPORTS**

When required, legible and reproducible copies of all chemicals and / or physical test reports, identifiable with the furnished materials, must accompany each shipment. These reports must contain the signature and title of the authorized representative of the agency performing the test. The reports shall be identified with the specifications number, revision and lot identification (heat, run, batch, and / or cure lot numbers as applicable to the product). Chemical and Physical test reports shall include the actual numerical values for each property testing in accordance with the applicable specifications. When more than one specimen is required, a test result of each is required on the report.

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## **20. PROCESS CERTIFICATION REQUIREMENTS**

A legible and reproducible copy of special process certification (i.e. testing, assembly, nondestructive testing, plating, etc.) shall accompany each shipment of material or parts for which such processing has been accomplished. Special processes shall be performed by customer (process specification owner) approved sources. Certifications are to include all specifications listed in the order of sequence and date performed.

## **21. DOMESTIC MATERIALS**

Specialty metals, such as Titanium and Stainless Steel, must be of a domestic origin as defined by DFARS Clause 252.225-7014, Preference for Domestic Specialty Metals.

## **22. AGE SENSITIVE MATERIALS**

The supplier shall identify all materials that are age controlled of life limited with the date of manufacture and the date at which the useful life is expended (shelf life or cycle life). A signed statement regarding the commodity on company letterhead stating the shelf life conditions of the particular product is acceptable. When environment is a factor in determining useful life, the identification shall include the storage conditions required to achieve the stated life. Unless otherwise stated in the body of the purchase order, product supplied to PPI shall have a minimum of 80% of its life expectancy remaining at time of delivery.

## **23. PACKAGING**

Unless otherwise specified by the purchase order, the supplier is responsible for assuring that all items are delivered without damage or deterioration. Electrostatic sensitive product shall be pack in an ESD protective packaging. Packaging and verification of the packaging will cover the prevention, detection and removal of foreign objects. Unit and intermediate packaging shall be employed as necessary to prevent damage or deterioration. The supplier shall mark the product and packaging so that it clearly can be identified. The supplier shall comply with any special packaging & labelling requirements requested by PPI.

## **24. ELECTROSTATIC DISCHARGE PROTECTION**

Static sensitive devices classified by the drawing or by the nature of the product must be properly handled, packaged and labeled as per MIL-STD-1686, ANSI/ESD S20.20, J-STD-001 & IPC-A-610.

## **25. SHIPPING DOCUMENTS**

Every shipment shall be accompanied with a detailed Certificate of Conformance and packing slip listing purchase order number, PPI part number, quantity, and description written as shown on the purchase order. Failure to provide this information will be just cause for withholding payment without loss of discount privileges until such documents are made available.

## **26. SHIPPING, PACKAGING & LABELING REQUIREMENTS FOR MATERIAL THAT IS TO BE IMPORTED INTO THE UNITED STATES OF AMERICA**

Supplier shall comply with all applicable recommendations or requirements of the Bureau of Customs and Border Protections Customs-Trade Partnership Against Terrorism (“C-TPAT”) initiative. Supplier, upon request shall provide evidence of compliance with the C-TPAT initiative.

## **27. CONFIDENTIALITY ISSUES**

All documents provided for the purpose of submitting a quotation of fulfilling purchase order requirements, are Customer property and should be considered of a strictly confidential nature. These documents must be returned to PPI upon request.

## **28. ON SITE CONTRACTORS – pre- requisite**

The following are pre-requisite to allowing any contractor on PPI property to perform any work including, without limitation, cafeteria, calibration service, routine or special maintenance, building modifications, alterations or additions.

- **Calibration Services** – Contractors performing calibration services for PPI shall use equipment which has been calibrated and maintained using standards which are traceable to the National Institute of Standards and Technology (NIST), in accordance with the latest revisions of ANSI/NCSI, Z540-1, Calibration System Requirements.

## **29. ELECTRONIC ASSEMBLIES & SOLDERING REQUIREMENTS**

- All electronic, harness assembly and soldering shall conform to the criteria established in IPC-A-610, J-STD-001 and IPC-A-620, current revision unless otherwise stated on the purchase order.
- Technicians performing work on and inspectors engaged in final acceptance of electrical/electronic product purchased by PPI shall be Certified Application Specialist per IPC-A-610, IPC-A-620 or J-STD-001, current revisions.
- All electronic, harness assembly and soldering shall conform to the criteria established in the process standard(s)/specification(s) stated on the PPI purchase order.

## **30. FIRST ARTICLES REQUIREMENTS**

Compliance to requirements shall be verified by performance of a first article inspection. First article inspection reports shall include the S/N when applicable, all drawing dimensions, general notes, and tolerances range along with the actual measurements results, and where physical testing is required, the results of the tests. First Article parts shall be identified as “First Article” by tagging, separately packing them or other suitable means. If required by contractor or purchase order, the first article shall be in accordance with AS9102 latest revision.

## **31. SOURCE SURVEILLANCE**

When this Supplier Quality Requirement is imposed, the PPI quality representative, PPI customer, and applicable regulatory authority shall perform evaluation/acceptance of product at the supplier’s facility. This will include surveillance of the products and supplier’s systems, procedures and facilities. The supplier shall furnish, at no cost, the necessary facilities and equipment, supply data, and perform tests / inspections as required by applicable drawing, specifications, or PPI directed Inspections Instructions under surveillance of PPI. Supplier quality representative, PPI’s customer, and / or applicable regulatory authority. The supplier is to notify PPI buyer, requesting source surveillance at a minimum of 48 hours in advance of desired inspection date.

## **32. FOREIGN OBJECT PREVENTION, DETECTION AND REMOVAL**

The supplier shall maintain a FOD (Foreign Object Damage / Debris) control programs assuring work is accomplished in a manner preventing foreign objects or material from entering and remaining in delivered items. Maintenance of the work area and control of tools, parts, and material shall preclude the risk of FOD incidents. The supplier shall document and investigate all FOD incidents assuring elimination of the root cause. The company shall have the right to perform inspection and / or audits as a method of verification that the supplier’s FOD control program is functional, documented, and effective. The supplier shall identify a FOD control person responsible for implementing FOD prevention awareness and training. Prior to closing inaccessible or obscured areas or compartments during assembly the supplier shall inspect for foreign objects/materials. Tooling, jigs, fixture, test equipment, and handling devices shall be maintained in a state of cleanliness and repair to prevent FOD. Supplier shall provide a statement of certification that deliverable products are free of any foreign materials that could cause damage to the product or to the components/systems of which the product is a part or to which the product is attached

### **33. COUNTERFEIT PARTS AND SUSPECT PARTS**

The supplier shall not use or supply counterfeit/suspect parts identified as a copy or substitute part whose material, performance, or characteristics are knowingly misrepresented.

The supplier shall certify that only new and authentic materials are used in products or goods delivered to PPI and that the products/goods delivered contain no Counterfeit Parts. The supplier shall only purchase authentic parts/components directly from the OEMs/OCMs or through the OEM's/OCM's authorized or franchised distribution chain. The supplier shall not purchase parts/components from Independent Distributors unless it has prior written approval by PPI.

### **34. RESTRICTIONS OF HAZARDOUS SUBSTANCES (RoHS)**

The supplier shall comply with RoHS requirement and limit the content of hazardous substances (lead, mercury, cadmium, hexavalent chromium, and certain halide-containing flame-retardants).

### **35. SPECIAL PROCESS CONTROL**

Special processes are those yielding products which cannot be evaluated for conformance to requirements through inspection or non-destructive test testing, waste processing, etc. These include, but not limited to, welding, plating, heat treating, anodizing, printed circuit board fabrication (Rigid and / or flexible), solder mask application, via fill application, assembly, electrical test, chemical machining, chemical coating, mechanical machining, etc. The supplier shall, as a minimum demonstrate a degree of control over these processes to provide assurance that PPI purchase order specifications are complied with. Supplier is responsible to obtain all referenced documents. Documents not provided with the purchase order are available upon request of PPI Quality Department. As applicable the supplier shall provide adequate training for personnel, certifications where required and destructive testing of samples and detailed procedures. Upon request, copies of special process procedures and certifications shall be supplied to PPI. If supplier uses facilities other than his own, that facility is subject to the same conditions stated herein. All certification supplied as objective evidence must indicate the name and location of the facility performing each especial process.

### **ADDITIONAL REQUIREMENTS BY COMMODITY**

(Unless otherwise stated within the P.O)

### **36. CHEMICALS, GLUES AND COATING**

A certificate of compliance (C of C) is required with each shipment. Documentation must include manufactured and expiration dates for each lot shipped. Containers are to be shipped in a single-level bundle and packing to prevent damage in transit.

### **37. PURCHASED PARTS**

Original mill raw material certifications with actual chemical and physical values are required. Test reports for all processes performed are required with the shipment. Approved suppliers, as outline previously, shall be used for all special processes.

### **38. EQUAL EMPLOYMENT OPPORTUNITY**

This contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a) and 61-300.10, to the extent applicable. These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity or national origin, protected veteran status or disability.



Executive Order 13665 amends 11246 prohibiting federal contractors and subcontractors from discharging, or otherwise discriminating against their employees or job applicants for discussing, disclosing, or inquiring about compensation.

### **39. ETHICAL BEHAVIOUR AND CODE OF CONDUCT**

PPI fully supports the vision and goals of the Electronic Industry Citizenship Coalition (EICC). We endorse the EICC Code of Conduct, and require suppliers to support and endorse EICC standards as part of their Corporate Supplier Code of Conduct.

### **40. AWARENESS**

The supplier's employees are to be made aware of their contributions to product conformity and safety.

### **41. SUPPLEMENTAL GOVERNMENT REQUIREMENTS**

FAR AND FAR SUPPLEMENT CLAUSES: The following clauses, and those clauses that are required by law or regulation to be flowed down to subcontractors that are in effect on the date of any orders issued pursuant to the Agreement, are hereby incorporated by reference, to the extent they apply to Purchaser's Prime Contract, or with a higher tier U.S. Government contractor. Where applicable, the terms "Government", "Contracting Officer", and similar terms shall mean Purchaser, and the term "Contractor" and similar terms shall mean Seller. The full text of a clause may be accessed electronically at URL: <http://farsite.hill.af.mil/vffar1.htm>.

### **FAR Clauses**

52.202-1 DEFINITIONS

52.203-3 GRATUITIES

52.203-5 COVENANT AGAINST CONTINGENT FEES

52.203-6 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT

52.203-7 ANTI-KICKBACK PROCEDURES (Applies when the Agreement exceeds the Simplified Acquisition Threshold ("SAT"); Note: Paragraph (c)(1) is excluded)

52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY

52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS

52.203-13 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (Applies when the Agreement exceeds (\$5,000,000 and the period of performance exceeds 120 days)

52.203-142 DISPLAY OF HOTLINE POSTER(S) (Applies when the Agreement exceeds \$5,000,000)

52.204-2 SECURITY REQUIREMENTS

52.204-4 PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER

52.204-9 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL

52.204-10 REPORTING EXECUTIVE COMPENSATION AND FIRST TIER SUBCONTRACT AWARDS (Note: Seller agrees to timely information requested by Purchaser pursuant to this clause, and acknowledges that such information will be made publicly available)

52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT

52.211-5 MATERIAL REQUIREMENTS

52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS

52.212-4 CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS (only paragraph (I) applies)

52.215-2 AUDIT AND RECORDS—NEGOTIATION

52.215-10 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA

52.215-11 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA - MODIFICATIONS

52.215-12 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA

52.215-13 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA – MODIFICATIONS

52.215-14 INTEGRITY OF UNIT PRICES

52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS

52.215-18 REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS

52.215-19 NOTIFICATION OF OWNERSHIP CHANGES

52.215-20 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA

52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA—MODIFICATIONS

52.215-22 LIMITATIONS ON PASS-THROUGH CHARGES – IDENTIFICATION OF SUBCONTRACT EFFORT

52.215-23 LIMITATIONS ON PASS-THROUGH CHARGES

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52.219-8 1&2 UTILIZATION OF SMALL BUSINESS CONCERNS (Applies when the Agreement exceeds the SAT and could lead to subcontracting opportunities)

52.219-9 SMALL BUSINESS CONTRACTING PLAN

52.222-3 CONVICT LABOR

52.222-4 CONTRACT WORK HOURS AND SAFETY STANDARDS ACT – OVERTIME COMPENSATION

52.222-17 1 NONDISPLACEMENT OF QUALIFIED WORKERS (Applies when the Agreement exceeds the SAT and is (1) a service contract, as defined in 22.001, (2) that succeeds a contract for performance of the same or similar work at the same location, and (3) is not exempted by 22.1203-2 or waived in accordance with 22.1203-3)

52.222-19 CHILD LABOR – COOPERATION WITH AUTHORITIES AND REMEDIES

52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT

52.222-21 PROHIBITION OF SEGREGATED FACILITIES

52.222-26 1&2 EQUAL OPPORTUNITY

52.222-35 1&2 EQUAL OPPORTUNITY FOR VETERANS

52.222-36 1&2 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES

52.222-37 EMPLOYMENT REPORTS ON VETERANS

52.222-38 COMPLIANCE WITH VETERANS EMPLOYMENT REPORTING REQUIREMENTS

52.222-40 1&2 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT

52.222-41 1 SERVICE CONTRACT ACT OF 1965 (For each Agreement subject to the SCA, Purchaser shall include a remark signifying SCA applicability. Seller shall submit any required wage classifications to the Purchaser for submission to the Contracting Officer and shall not commence performance until receipt of the final wage determination from Purchaser)

52.222-50 1 COMBATTING TRAFFICKING IN PERSONS

52.222-54 1&2 EMPLOYMENT ELIGIBILITY VERIFICATION

52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA

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52.225-5 TRADE AGREEMENTS

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52.230-4 DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING PRACTICES – FOREIGN CONCERNS (Applies when Agreement is subject to CAS and Seller is located outside of the U.S.)

52.230-5 COST ACCOUNTING STANDARDS – EDUCATIONAL INSTITUTIONS (Applies when Agreement is subject to CAS and Seller is an Educational Institution)

52.230-6 ADMINISTRATION OF COST ACCOUNTING STANDARDS (Applies when Agreement is subject to CAS)

52.232-16 PROGRESS PAYMENTS

52.232-32 PERFORMANCE-BASED PAYMENTS

52.232-40 1 PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (Applies when the Agreement involves small business concerns and Seller receives accelerated payments from Purchaser)

52.234-1 INDUSTRIAL RESOURCES DEVELOPED UNDER DEFENSE PRODUCTIONS ACT TITLE III

52.242-15 STOP-WORK ORDER

52.242-17 GOVERNMENT DELAY OF WORK

52.243-1 CHANGES - FIXED PRICE

52.243-7 NOTIFICATION OF CHANGES

52.244-5 COMPETITION IN SUBCONTRACTING

52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS

52.245-1 GOVERNMENT PROPERTY (Note: All Government Property shall be controlled and accounted for in accordance with Purchaser’s Tooling Supplement, Remark E21)

52.245-9 USE AND CHARGES (Note: Seller shall request authorization to use Government Property in support of efforts under a contract number other than the contract number to which it is assigned, by submitting such request in the form prescribed by Purchaser)

52.246-2 INSPECTION OF SUPPLIES – FIXED PRICE

52.247-1 COMMERCIAL BILL OF LADING NOTATIONS

52.247-63 PREFERENCE FOR U.S.-FLAG AIR CARRIERS  
52.247-64 1 PREFERENCE FOR PRIVATELY OWNED U.S.-FLAG COMMERCIAL VESSELS (Applies when Goods are to be shipped by ocean vessel)  
52.248-1 VALUE ENGINEERING  
52.249-2 TERMINATION FOR CONVENIENCE  
52.249-5 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (Applies when Seller is an educational or other non-profit institution) (Delete paragraph (h), in paragraph (c) change “120 days” to “60 days”, and in paragraph (d) change “1 year” to “60 days”)  
52.249-8 TERMINATION FOR DEFAULT  
52.249-14 EXCUSABLE DELAYS

## **DFARS Clauses**

252.203-7001 PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES  
252.203-7002 REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS  
252.203-7003 1 AGENCY OFFICE OF THE INSPECTOR GENERAL  
252.203-7004 2 DISPLAY OF FRAUD HOTLINE POSTERS (Applies when the Agreement exceeds \$5,000,000)  
252.204-7000 DISCLOSURE OF INFORMATION  
252.204-7012 SAFEGUARDING OF UNCLASSIFIED CONTROLLED TECHNICAL INFORMATION (Applies when the Agreement involves access to unclassified controlled technical information resident on or transiting through Seller’s unclassified information systems)  
252.209-7004 SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY  
252.211-7000 ACQUISITION STREAMLINING  
252.211-7003 1 ITEM IDENTIFICATION AND VALUATION  
252.215-7000 PRICING ADJUSTMENTS  
252.219-7003 2 SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)  
252.222-7006 RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS  
252.223-7008 1 PROHIBITION OF HEXAVALENT CHROMIUM  
252.225-7001 BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM  
252.225-7002 QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS  
252.225-7006 QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES  
252.225.7007 PROHIBITION ON ACQUISITION OF UNITED STATES MUNITIONS LIST ITEMS FROM COMMUNIST CHINESE MILITARY COMPANIES  
252.225-7008 RESTRICTION ON ACQUISITION OF SPECIALTY METALS  
252.225-7009 1 RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY METALS (Applies when the Goods contain specialty metals; Note: Use of exceptions not permitted without advance Seller notification and prior Purchaser approval. Paragraph (d) of this clause is excluded)  
252.225-7010 COMMERCIAL DERIVATIVE MILITARY ARTICLE – SPECIALTY METALS COMPLIANCE CERTIFICATE  
252.225-7012 PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES  
252.225-7013 DUTY-FREE ENTRY (Applies when providing components from a qualifying country or components from a non-qualifying country when the estimated duty is expected to exceed \$200 per unit)  
252.225-7015 RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS  
252.225-7016 1 RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (Applies when Agreement requires Seller to provide a ball and roller bearing that that is not incorporated into a higher level assembly)  
252.225-7021 TRADE AGREEMENTS  
252.225-7022 TRADE AGREEMENTS CERTIFICATE- INCLUSION OF IRAQI END PRODUCTS  
252.225-7025 RESTRICTION ON ACQUISITION OF FORGINGS  
252.225-70281 EXCLUSIONARY POLICIES AND PRACTICES OF FOREIGN GOVERNMENTS  
252.225-7030 RESTRICTION ON ACQUISITION OF CARBON, ALLOY, AND ARMOR STEEL PLATE  
252.225-7032 WAIVER OF UNITED KINGDOM LEVIES - EVALUATION OF OFFERS  
252.225-7033 WAIVER OF UNITED KINGDOM LEVIES  
252.225-7036 BUY AMERICAN ACT- FREE TRADE AGREEMENT - BALANCE OF PAYMENTS  
252.225-7037 EVALUATION OF OFFERS FOR AIR CIRCUIT BREAKERS  
252.225-7038 1 RESTRICTION ON ACQUISITION OF AIR CIRCUIT BREAKERS  
252.225-7048 EXPORT-CONTROLLED ITEMS  
252.225-7993 PROHIBITION ON CONTRACTING WITH THE ENEMY IN THE UNITED STATES CENTRAL COMMAND THEATER OF OPERATIONS

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252.225-7994 ADDITIONAL ACCESS TO CONTRACTOR AND SUBCONTRACTOR RECORDS IN THE UNITED STATES CENTRAL COMMAND THEATER OF OPERATIONS  
252.226-7001 1 UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS  
252.227-7013 1 RIGHTS IN TECHNICAL DATA-NONCOMMERCIAL ITEMS (Applies when technical data is specified to be delivered under the Agreement)  
252.227-7014 RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION  
252.227-7015 1 TECHNICAL DATA—COMMERCIAL ITEMS  
252.227-7016 RIGHTS IN BID OR PROPOSAL INFORMATION  
252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS  
252.227-7018 RIGHTS IN NONCOMMERCIAL TECHNICAL DATA AND COMPUTER SOFTWARE--SMALL BUSINESS INNOVATIVE RESEARCH (SBIR) PROGRAM  
252.227-7019 VALIDATION OF ASSERTED RESTRICTIONS – COMPUTER SOFTWARE  
252.227-7020 RIGHTS IN SPECIAL WORKS  
252.227-7021 RIGHTS IN DATA--EXISTING WORKS  
252.227-7025 LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS  
252.227-7026 DEFERRED DELIVERY OF TECHNICAL DATA OR COMPUTER SOFTWARE  
252.227-7027 DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE  
252.227-7028 TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT  
252.227-7030 TECHNICAL DATA—WITHHOLDING OF PAYMENT (Applies when technical data is specified to be delivered under the Agreement)  
252.227-7032 RIGHTS IN TECHNICAL DATA AND COMPUTER SOFTWARE (FOREIGN)  
252.227-7037 1 VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (Applies when technical data is specified to be delivered under the Agreement)  
252.227-7038 PATENT RIGHTS-OWNERSHIP BY THE CONTRACTOR (LARGE BUSINESS)  
252.227-7039 PATENTS--REPORTING OF SUBJECT INVENTIONS  
252.232-7004 DOD PROGRESS PAYMENT RATES  
252.234-7002 EARNED VALUE MANAGEMENT SYSTEM  
252.235-7003 FREQUENCY AUTHORIZATION  
252.236-7013 REQUIREMENT FOR COMPETITION OPPORTUNITY FOR AMERICAN STEEL PRODUCERS, FABRICATORS, AND MANUFACTURERS  
252.239-7018 1 SUPPLY CHAIN RISK (Applies when the Agreement involves the development or delivery of any information technology whether acquired as a service or as a supply)  
252.243-7001 PRICING OF CONTRACT MODIFICATIONS  
252.244-7000 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DOD CONTRACTS)  
252.246-7001 WARRANTY OF DATA (Applies when technical data is specified to be delivered under the Agreement)  
252.246-7003 1 NOTIFICATION OF POTENTIAL SAFETY ISSUES  
252.246-7007 CONTRACTOR COUNTERFEIT ELECTRONIC PART DETECTION AND AVOIDANCE SYSTEM  
252.247-7023 1 TRANSPORTATION OF SUPPLIES BY SEA  
252.247-7024 1 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA  
252.249-7002 NOTIFICATION OF ANTICIPATED CONTRACT TERMINATION OR REDUCTION  
252.227-9507 NOTICE REGARDING THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA (NAVAIR)