101 Raw Material
All material supplied on the Purchase Order must be supported by a report of chemical and physical test analyses. Each report will list the following:
   a) Material analyses report.
   b) Heat Lot or batch number.
   c) MPE Purchase Order.
   d) SDS for the raw material.
Copies must be furnished with each arriving shipment of material.

102 NADCAP Certified Special Processes
All special processes on this order must be completed by a NADCAP certified source.

103 Process Certifications (Vendor Performed)
Reports of all special processes and inspection verification results must be furnished with each shipment of processed components. Unless otherwise noted by Contract or Purchase Order, process and inspection revisions will be followed to their latest revisions at the time MPE places the order.

104 Test Reports
The organization must provide a report of the test results and/or inspection data required by Purchase Order.

105 Certificate of Compliance
Each shipment will include the external provider’s Certificate of Compliance (CoC). The CoC must include the MPE part number, revision level, and Lot Number if shown on the purchase order.

106 First Article Inspection
MPE Approval of a first article sample manufactured against this Purchase Order is required for the acceptance of production material. A First Article Inspection report, in accordance with AS9102, indicating compliance to all dimensions and characteristics of the MPE specification must be submitted to MPE for approval. The Seller will extend this requirement to all lower tier Organizations.

107 Calibration - M&T
The Organization must have and maintain a calibration system that meets the objectives of MIL-STD-45662, ANSI/NCSL Z 540-1, ISO 9001:2015 and/or ISO 17025. The Seller must extend this requirement to all lower tier Organizations.

108 MPE Supplied Material
All components must be manufactured with MPE-supplied material. Substitutions or replacement will be cause for rejection. All process certifications must indicate our Purchase Order Number and material lot number. Excess material must be returned to MPE after Purchase Order completion, unless otherwise specified.

109 Government Contract Number and Priority Code
The Prime Contract Number and Priority Code given on the MPE Purchase Order must be recorded on the external provider’s Certificate of Compliance (CoC).

110 Inspection of Records and Audits
The Organization will provide access to the Seller’s facilities and records for source inspection and audit at reasonable times by the Buyer’s Customer and/or Government Representatives as required. The Seller will extend this requirement to all lower tier Organizations.

111 Government or Prime Contractor Surveillance
Items in this order may be subject to government or prime contractor Quality Management surveillance. At the option of the Government or MPE Prime Contractor, all items covered by this Purchase Order are subject to Quality Management surveillance and inspection at your facility. MPE will provide sufficient notice for scheduling of this surveillance in the event it is requested by the government or prime contractor. The Seller must extend this requirement to all sub-tier external providers.

112 Non-conforming Material
Any departure from drawings, specifications, or other Purchase Order requirements must be recorded on inspection reports and presented to MPE for MRB action. Dispositions must be approved by MPE and all concerned prior to shipment of the material.

113 Special Processes
Only Customer and/or MPE-approved sources may be used in completing this Purchase Order. Please contact MPE Procurement for source approval.

114 Seller’s Quality Management System
The Seller must maintain a Quality or Inspection Program that conforms with or exceeds the latest revision of:
   [D] NHB 5300.4(1c) NASA Quality System Requirements.

115 Perishable Material
Materials physical and chemical certifications are required to be furnished with each shipment. The following information is required in the Certification:
   a) Original manufacturer.
   b) Original manufacturer’s lot or batch number.
   c) Manufacturing or cure date.
   d) Appropriate chemical or trade name (including type, grade, class, etc.).
   e) Manufacturers recommended shelf life.
   f) Specification under which material has been controlled in storage.
   g) Material must have a minimum 80% remaining shelf for shipment to MPE.

116 Lot Traceability
All items on this order are subject to complete traceability. The ability to trace the history, application, use, and location of an individual item or characteristic lot of items through the systematic assignment, recording and correlation of a control identification number must be done. All items within the lot and all associated documentation (test reports, certifications, etc.) are to be identified with the assigned traceability number. Unless otherwise specified, all Organizations’ traceability identification will be traceable to the Buyer’s Purchase Order Number. Traceability records will be maintained for a period of 7 years after completion of this Purchase Order.
117 Purchasing Documents
On receipt of this order, promptly furnish a copy of the purchasing documents to the Government Representative who normally services your plant. If none, send to the nearest Army, Navy, Air Force, or Defense Supply Agency inspection office. In the event the representative or office cannot be located, MPE Purchasing Agent must be notified immediately.

118 Supplier Furnished Material Verification
Prior to commencement of work, external provider furnished Material Certification(s) will be provided for review to the MPE Quality Control Manager. Material certification(s) will be reviewed for compliance to drawing, contract, and specification. Upon verification, MPE Quality Management will notify the external provider.

119 Return Drawing with Parts
Upon completion of manufacturing or special processing, return Controlled Drawing to MPE.

120 Missing Documents
If required by MPE Contract or Purchase Order, all shipments will include appropriate copies of material and process certification and documents. MPE will either place on hold, or send back to the Vendor at the Vendor’s expense, any lot that MPE receives without the proper documentation.

121 252.225-7009 DFARS Specialty Metals Clause
This order is subject to DFARS 252.225-7009 Restriction on Acquisition of Certain Articles Containing Specialty Metals. Any specialty metals included in any articles delivered under this Purchase Order must comply with this clause, and you must flow down DFARS 252.225-7009 to all of your vendors supplying articles delivered under this Purchase order that include specialty metals. Material certification for specialty metals must show the country of origin and shall accompany a signed Certificate of Compliance with each shipment which certifies compliance to the DFARS Specialty Metals Clause.

122 Retention of Records
All material, manufacturing, processing and inspection/test records applicable to this order must be maintained for a minimum of 7 years.

123 Independent Verification of Raw Materials
Raw materials on this order must be verified by analysis by an independent source. This independent analysis is to be supplied with the initial shipment.

124 Periodic Independent Verification of Raw Materials
The external provider must maintain a process of periodic confirmation of a sample of raw materials by independent analysis. Records of these analyses shall be made available to the customer upon request.

126 Inspection/Test Records
External provider’s inspection/test records to be delivered with this product. Records must include the dimensions inspected, the quantity inspected, and the highest and lowest value found.

127 No Change without Approval
The external provider shall not make any changes to their processes, manufacturing location, equipment, material, product design (or any change which may affect product design or function) or purchase order requirement without specific written approval from MPE’s Buyer. If approval is granted, the approved paperwork shall accompany the external provider’s Certificate of Compliance (CoC) with each shipment the request applies to.

128 Dodd-Frank Section 1502 Conflict Minerals
This order is subject to the U.S. Dodd-Frank Section 1502 “Conflict Minerals” regulation. The regulation applies to four elements, Tantalum, Tin, Tungsten and Gold, and the ores (Columbite-tantalite, Cassiterite, Wolframite and Gold ore) used to produce these elements. The smelter used should not use ore from illegitimate, combatant-controlled mining sources (as opposed to legitimate business mining sources) in the countries of the Democratic Republic of the Congo, Angola, Burundi, Central African Republic, Rwanda, Sudan, Tanzania, Uganda or Zambia. In order to verify compliance, the smelters used should be listed on the “Compliant Smelters List” maintained on the Electronic Industry Citizenship Coalition (EICC) website, (Reference: http://www.conflictfreesourcing.org/conflict-free-smelter-refiner-lists/
In order to facilitate timely acceptance of delivered material, the supplier should provide the name and address of the smelter used for any of the four regulated elements with shipment of the product ordered under this P.O. and should endeavor to obtain the four regulated elements, and products containing them, only from verifiably conflict-free sources.

129 MPE Customer QA Requirements
This P.O. is subject to the quality assurance flow-down requirements of MPE’s customer. If and when requested by MPE QC or Purchasing, the external provider shall be able and willing to demonstrate quality requirements compliance jointly to both MPE and MPE’s customer personnel.

130 Counterfeit Materials Prohibited
Materials specified by the MPE P.O. and the associated specifications, such as electronic components, shall only be purchased from the original manufacturer or an authorized distributor of the original manufacturer. Materials and components shall not be purchased from non-authorized distributors or brokers, unless requested and approved in advance by MPE Purchasing. The external provider shall provide all certifications and documentation necessary to demonstrate compliance to this requirement. Counterfeit components are prohibited and will not be accepted without auditable documentation clearly and directly traceable to the original manufacturer and acceptable to MPE Quality Assurance.
131 Foreign Object Debris (FOD) Program
The Seller must establish and maintain an effective Foreign Object Debris (FOD) program for the elimination and prevention of any debris, material or substance that can contaminate, or cause damage, to product(s) being delivered to MPE. Details of the program, written procedures or policies, shall be made available for review to MPE and their customer upon request. The Seller must extend this requirement to all sub-tier external providers.

132 Seller’s Supplier Control
All Seller procured supplies/services, which become part of the item(s) delivered to MPE, shall conform to the drawing(s) and specification(s) requirements of this Purchase Order. The Seller’s system shall assure: Purchase Order flow downs of all quality and technical requirements, Seller capability to produce items and an adequate method for assuring compliance. The Seller must extend this requirement to all sub-tier external providers.

133 ITAR & EAR Restrictions
Documentation supplied as part of this contract constitutes technical data within the definitions of the U.S. International Traffic in Arms regulations (ITAR) and is subject to the Export Control Laws of the U.S. government. Transfer of this technical data by any means to a foreign person, foreign entity or otherwise restricted entity or individual whether in the United States or abroad, without a prior export license or other approval from the U.S. Department of State, is prohibited.

134 Defense Priority Rating
This purchase order has a Defense Priorities Rating of DO-A1: This is a rated order certified for national defense, emergency preparedness and energy program use, and the contractor shall follow all the requirements of the Defense Priorities and Allocations System 15CFR 700.