CINC INDUSTRIES
STANDARD PROCUREMENT QUALITY CLAUSES

P.O. Number:

The applicable Quality Assurance clauses are identified with a ☒ or ☑

☐ *QA-1: ASME Quality System Certificate (QSC) for Nuclear Material Organizations*

The item(s) required by the Purchase Order shall be processed consistent with the Supplier's current ASME QSC Quality Program.

☐ *QA-2: Subtier Requirements Flow Down*

The Supplier shall incorporate all applicable Purchase Order requirements into all Supplier-issued procurement documents. Flow down of Purchase Order requirements shall be without change or modification. Lower-tier subcontracting requires flow down of all applicable requirements to each supplier at any tier.

☐ *QA-3: 10 CFR 830, Subpart A*

The Supplier shall implement and maintain a quality program in accordance with the criteria of 10 CFR 830, *Nuclear Safety Management*, Subpart A, *Quality Assurance.*

☐ *QA-4: DOE O 414.1A*

The Supplier shall implement and maintain a quality program in accordance with the criteria of DOE O 414.1A, *Quality Assurance.*

☐ *QA-5: ASME NQA-1*

The Supplier shall implement and maintain a quality system in accordance with the applicable elements of ASME NQA-1-1989, *Quality Assurance Requirements For Nuclear Facility Applications.*

☐ *QA-5A: AS9100*

The Supplier shall implement and maintain a quality system in accordance with the applicable elements of AS9100, Quality Management Systems- Requirements for Aviation, Space and Defense Organizations.

☐ *QA-6: New and Unused Items*

Unless otherwise specified, all materials, components, and parts, required by the Purchase Order, including those permanently installed into systems, subsystems and/or assemblies, shall be new and unused. Refurbished, rebuilt or modified items are strictly prohibited.

☐ *QA- 7: Certificate of Conformance*

The Supplier shall certify that item(s) or service(s) delivered under this Purchase Order conform(s) in all aspects to the Purchase Order requirements. Certifications shall be complete, accurate, legible, signed and reproducible. Incomplete or inaccurate certifications will be refused. Each certification shall be issued by the designated Supplier's certifying authority in accordance with established Supplier certification procedures. Unless otherwise authorized, the Supplier's Certificate of Conformance shall be submitted With Shipment to the shipping destination.

☐ *QA-12: Fasteners*

High strength fasteners received under this Purchase Order shall exhibit both grade marks and the manufacturer's identification symbol (head mark), as required by the applicable fastener specification. Mixed lots and fasteners without head markings are prohibited.

☐ *QA-13: Electrical*

Electrical items and equipment received under this Purchase Order shall exhibit legible amperage and voltage ratings, operating parameters and the product manufacturers' labels and identification. Items shall be supplied in the manufacturer's original packaging, and as applicable to the item, exhibit the Underwriters Laboratory (UL) or Factory Mutual (FM) labels.

☐ *QA-14: Piping*

Piping and piping system components delivered under this Purchase Order shall be supplied in the manufacturer's original packaging and/or containers, as applicable to the item. Piping products (pipe, fittings, flanges, etc.) shall clearly exhibit and maintain all markings as required by the applicable ordering data or specification(s). Piping system components (valves, pumps, etc.) shall clearly exhibit and maintain all markings as required by the ordering data or specification(s) and the original manufacturer's labels and identification.

☐ *QA-15: Control & Reporting of Nonconforming Items*

Nonconformances identified by the Supplier shall be controlled to prevent the delivery of nonconforming items to CINC Industries. Reports of nonconformances with a recommended disposition of use-as-is or repair (that is, the item(s) will not meet the existing technical/quality requirements) related to this Purchase Order shall be submitted to CINC Industries for approval, along with supporting documentation and technical justification.

☐ *QA-16: Price Anderson Amendments Act Regulatory Liability*

The item(s) or service(s) required by the Purchase Order/Contract is related to nuclear or radiological safety, and is therefore subject to the penalties of the Price Anderson Amendments Act -1988 (PAAA) and federal regulations 10 CFR 820, 10 CFR 830 Subpart A, and/or 10 CFR 835.

☐ *QA-17: Deviation Requests*

The Supplier may propose deviations from the specification, drawings, or other technical requirements of this procurement. These requests are to be documented and submitted to CINC Industries for approval prior to implementation by a Purchase Order amendment in accordance with CINC Industries' internal procedures.

☐ *QA-18: Manufacturing, Inspection and Test Plan*

The Supplier shall submit a Manufacturing, Inspection and Test Plan as required by this Purchase Order for CINC Industries' approval. The plan shall detail the fabrication, assembly, installation, inspection, acceptance criteria, examination and/or test processes to be performed. The plan shall be submitted prior to Supplier initiation of any manufacturing, inspection or test activity for incorporation of CINC Industries' source inspection hold points.

☐ *QA-19: Right of Access*

CINC Industries, its customers (or its designated representatives) reserves the right to evaluate, review, audit, survey, or inspect the operations and work of the Supplier, including its subtiers, to ensure that the products, services, or operations are of acceptable quality and comply with specified requirements. The Supplier shall provide CINC Industries with access to information, records, facilities, and equipment.

☐ *QA-24: Welding Fabrication*

The Supplier shall maintain and submit weld history data for each weld in accordance with this Purchase Order. Unless otherwise specified, weld history records shall include the following:

- Weld Map
- Weld Date
- Weld ID
- Weld Procedure
- Acceptance Criteria
- Fit-up Inspection
- Welder ID
- Filler Metal Heat Number
- Base Metal Heat Number
- NDE Method and Results

☐ *QA-25: Receiving Inspection*

All deliverables required by this Purchase Order are subject to inspection and/or testing prior to acceptance by CINC Industries at the final destination. Inspections/tests performed are intended to verify product compliance with the Purchase Order requirements. All discrepancies in product quality and/or documentation will be documented and reported in accordance with CINC Industries' internal procedures. All reported discrepancies required resolution prior to acceptance and payment.

☐ *QA-26: Operational and Shelf Life*

The Supplier shall submit any operational or shelf life limitations of any item or of any portion of any item delivered under this Purchase Order.

When the limitation is operation, the Supplier shall indicate the date and/or cycle by which the useful life will be expended. The Supplier shall also identify any environmental factors necessary to achieve the indicated useful life or cycles and the techniques that should be employed by CINC Industries in recognition of the limitation

When the limitation is shelf life, the Supplier shall indicate the cure or manufacture date, the shelf life expiration date, the storage environment, and any special handling conditions that are required to achieve the stated life. If the limited shelf life item is individually packaged (as contrasted to its being installed as part of an overall assembly), the item's packaging shall bear the foregoing information. Material shall not be furnished having less than 75 percent of total shelf life available at time of shipment.

Unless otherwise authorized by the Purchase Order, all operational/shelf life submittals shall be With Shipment to the final destination.

☐ QA-27: *Certificate of Verification and Validation for Procured Software*

The Supplier shall certify that software delivered under this Purchase has been verified and validated. Verification tests shall demonstrate the capability of the computer program to produce valid results for test problems encompassing the range of permitted usage defined by the program documentation. The Certificate of Verification and Validation shall be issued by a responsible authority within the Certifying Organization.

Unless otherwise authorized, the Supplier's certification shall be submitted With Shipment to the shipping destination.

CINC INDUSTRIES
STANDARD PROCUREMENT QUALITY CLAUSES

☐ *QA-32: ASME Conforming Materials:*

The material purchased under this purchase order must conform to the requirements of ASME Section VIII Division 1 Section II

☐ *QA-33 GE - AVIATION – End User*

Under this applicable contract, items identified on this Purchase Order are for General Electric Aviation (GE – Aviation) end use. Supplier must ensure they have the latest revision of drawings and specifications, and the latest revision of S-1000, 'GE – Aviation Quality System Requirements for Suppliers', if not in supplier's possession, request a current copy from CINC Industries purchasing.

☐ *QA-99: Non-Deliverable*

Under this applicable contract, items identified on this Purchase Order are not deliverables and do not affect testing, data acquisition, or functional acceptance of the end product. Items on this Purchase Order are designated neither Required Supplier Clauses (RSC) nor Non-Required Supplier Clauses (RSC).