

Technical Instruction 013  
Reference Statement of Work: Paragraph 2.2a, 2.2i, 2.2m

**Tasks:**

- a. Integrate the latest design changes, as provided in red-line markups and engineering notes, into the current MK 77 MOD 1 Inert Gas Generator Technical Data Package (TDP) to generate a qualification fabrication baseline.
- b. Fabricate and assembly two MK 77 MOD 1 Inert Gas Generator in accordance with the approved baseline. These units will be used for qualification testing to ensure design changes have not impacted the functionality of gas generator.
- c. Generate necessary Engineering Change Proposals and/or Request for Deviations as necessary to document changes.
- d. Conduct Physical Configuration Audit of fabricated hardware and during assembly of units.
- e. Provide necessary certificate of conformance or certification. Exception to this is that no certification will be required for soldering as this is not needed for insert assembly.
- f. Generate Project Plan for tracking process.

**Deliverables:**

Two (2) MK 77 MOD 1 Inert Gas Generators  
Physical Configuration Audit Report for the MK 77 MOD 1 Inert Gas Generator  
MK 77 MOD 1 Inert Gas Generator Technical Data Package

**Conditions:**

This TI is not intended to (1) assign work not covered by the scope of the task order; (2) direct a change as defined in the clause entitled "Changes"; (3) increase or decrease the estimated contract cost, the fixed or award fee, the fixed price, the level of effort, or the time required for contract performance; or (4) change any of the terms, conditions, or specifications of the Master Contract and/or Task Order. In the event you consider these requirements to represent a change for which you are entitled to an equitable adjustment, you are to comply with the requirements of the "Changes" clause of the contract and resolution from the Government Contracting Officer must be obtained prior to proceeding with this effort.

**Technical Point of Contact:**

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