

**AFCEC/COMX**  
**Statement of Work**  
**Fluid Coupling Assembly**

1. **PURPOSE:** The contractor shall furnish all required parts, equipment, material, and labor to provide the following items in accordance with (IAW) all applicable codes, specifications, and industry/federal standards to AFCEC/COMX at Tyndall AFB, Florida.
2. **SCOPE:**
  - 2.1. Fluid Coupling Assembly
    - 2.1.1. Part Number (P/N) 52-D-6012-2
    - 2.1.2. Quantity Required: 80 each
    - 2.1.3. Drawing: See Attached Drawing
    - 2.1.4. Provide revised drawings that consolidate and fix any discrepancies.
    - 2.1.5. Drawings must be approved by AFCEC/COMX prior to starting any work.
    - 2.1.6. Upon approval of the drawing package, the drawings will become Air Force property. The drawings will be used by the sole discretion of the Air Force and AFCEC/COMX.
3. **FIRST ARTICLE TESTING (FAT):**
  - 3.1. FAT shall be required of any contractor who has not undergone, completed, and received FAT approval for the item purchased under this contract, and has produced it for the USAF within the last 60 months.
  - 3.2. FAT shall be coordinated through AFCEC/COMX. AFCEC/COMX will contact the Air Force AAS Engineer for final approval. AFCEC/COMX will provide proof of approval and confirmation to Contracting Officer (CO).
  - 3.3. Testing will be in accordance with applicable drawings, specifications and/or engineering instructions. The First Article offered shall be manufactured at the facilities in which production quantities are procured and produced under this contract.
  - 3.4. Third Party Verification: The contractor shall be responsible for providing third party lab verification of all characteristics of the item to include all dimensions, materials, welds, hardware, and components. This shall be verified by visual inspection, inspection of material certifications, inspection of welder's certifications and inspection of shipment invoices. If the contractor fails verification inspection, the contractor will be responsible for any additional verification inspections.
  - 3.5. Form, Fit, Function and Configuration Conformity Check: The contractor shall provide the First Article to AFCEC/COMX for inspection. When submitting the First Article for government testing, a copy of the contract and all applicable drawings, specifications, engineering instructions, certifications and inspection sheets (to include all applicable data identified during third party verification) shall be provided.

Additionally, First Article packaging must be clearly marked as “FIRST ARTICLE TEST EXHIBIT.” AFCEC/COMX shall perform a form, fit and function check verifying all operational aspects of the first article. AFCEC/COMX will ensure configuration conformity of the first article.

3.6. Approved and conditionally approved First Articles shall be retained by the government for use. Retention of this item will qualify as the first production item.

4. **DELIVERY:**

4.1. Delivery period if First Article Test is required:

4.1.1. Submit drawings to AFCEC/COMX: 30 days

4.1.2. Government Drawings Review: 10 days

4.1.3. Submit First Article for inspection, form, fit, and function: 60 days

4.1.4. Government Review of First Article: 30 days

4.1.5. Delivery Period for Remaining Balance: 150 days

4.1.6. The contractor shall have a total of 130 days to produce their first article for government testing. Should the contractor produce the first article prior to the completion of this 130 day period, the contractor will have the remaining time to correct any deficiencies noted during the FAT. For example, if the first article is produced within 65 days, the contractor will have 65 days to correct any deficiencies identified and return the item for additional testing. This total period shall not exceed 130 days.

4.1.7. The first article shall be considered as having been provided to the government for FAT on the date that it arrives at AFCEC/COMX for testing. Additionally, the date that notification of First Article deficiencies is provided to the contractor shall be considered the date that the contractor's period for FAT submittal recommences.

4.2. AFCEC/COMX will pay costs associated with (1) verification inspection on FAT. If the contractor fails verification inspection, the contractor will be responsible for any additional verification inspections. Any return of a First Article for correction of deficiencies shall be at the contractor's expense. This includes freight from Tyndall AFB, FL to vendor's facility, for any repairs required and subsequent verification inspections.

4.3. Delivery period if First Article Test is not required as outlined in Sect. 3.1

4.3.1. Submit drawings to AFCEC/COMX: 30 days

4.3.2. Government Drawings Review: 10 days

4.3.3. Delivery Period for Remaining Balance: 150 days

4.4. Deliver Government First Article to:

AFCEC/COMX  
Attn: Bruce Goodwill  
1001 Mississippi Road, Bldg. 1134  
Tyndall AFB, FL 32403  
(850) 283-6119

5. **ATTACHMENT:**

5.1. Drawing Package: 52-D-6012

6. **POINTS OF CONTACT:**

**AFCEC/COMX**

Bruce Goodwill  
Equipment Specialist  
1001 Mississippi Rd  
Tyndall AFB, FL 32404  
[bruce.goodwill@us.af.mil](mailto:bruce.goodwill@us.af.mil)  
850-896-1012

**AFCEC/COMX**

Grant Kincaid  
Branch Chief  
1001 Mississippi Rd  
Tyndall AFB, FL 32404  
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850-867-1068

**WRLCMC/WNZEC**

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