

FIRST ARTICLE REQUIREMENTS

(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional instructions on Page 3)

1. DATE

15 Jun 01

2. P / R / MIPR NUMBER

3. PART NUMBER

67-03571-001

4. NSN

5821-01-193-4158

5. FIRST ARTICLE QUANTITY

THE FIRST ARTICLE IS (2 UNIT(S) OF LOT /ITEM 0001AA),

AND WILL BE PART OF PRODUCTION QUANTITY

IN ADDITION TO PRODUCTION QUANTITY.

6. ARTICLES

Will WILL NOT SERVE AS A MANUFACTURING STANDARD

7. LONG LEAD TIME ITEMS

REQUIRED NOT REQUIRED
(See FAR 52.209-3 or -4, Alternate II)

8. SPECIAL REQUIREMENT / PRODUCTION FACILITIES (See FAR 52.209 -3 or -4 Alternate 1)

REQUIRED NOT REQUIRED

"The First Article offered must be manufactured at the facilities in which that item is to be produced under the contract, or if the First Article is a component not manufactured by the contractor, such component must be manufactured at the facilities in which the component is to be produced for the contract. A certification to this effect must accompany each First Article which is offered."

9. TEST / INSPECTION REQUIREMENTS

A. CONTRACTOR TESTING GOVERNMENT TESTING
Performance or other characteristics which the first articles must meet are DATA PACKAGE / CONTRACT

B. The detailed technical requirements for first article approval tests are contained in WITHIN THE DATA PACKAGE / CONTRACT

(Cite spec and para number)

C. TEST PLAN REQUIRED

- (1) DD Form 1423 ELIN _____
- (2) Delivery due _____ calendar days from date of contract.
- (3) Number of days for government approval / disapproval _____ days.

D. Contractor's notification to ACO and _____ (requesting activity)
of test time and location due _____ days prior to start of testing.

E. TEST REPORT REQUIRED

- (1) DD Form 1423 ELIN DI-NDTI-80809B
- (2) Due * _____ calendar days from date of contract
- (3) Forwarded to SEE ATTACHED SHIPPING INFORMATION

(4) Government written notice of approval / disapproval due * _____ days after receipt of contractor's report.

* SEE DD FORM 1423

F. FIRST ARTICLE DELIVERY:

- (1) Due Within 180 calendar days from date of contract
- (2) Notify 20 calendar days prior to shipment
- (3) Delivered to government at I AW SOLICITATION CONTRACT
- (4) Government written notice of approval / disapproval within 105 calendar days after receipt of first article package.

G. Estimated cost of government testing / inspection evaluation \$ 2,291.00

10. DISPOSITION OF FIRST ARTICLES

Approved first articles will be forwarded to AF SUPPLY

1 (insert quantity), first articles will be expended in testing. Residual components of disapproved first articles will be returned to the contractor / will be retained by WR-ALC/TIELM pending disposition instructions from the contractor. (Clause E037-4)

First articles will be installed on aircraft / equipment to determine proper fit / function. Approved articles will remain on the aircraft / equipment and will not be forwarded to USAF Supply, but will be considered part of the contract quantity.

Disapproved first articles will be returned to the contractor / will be retained by WR-ALC/TIELM pending disposition instructions from the contractor. (Clause E037-2)

On purchase request designated as direct shipments the following disposition will supply. (NOTE: Always applicable on Foreign Military Sales (FMS)).

a. Approved first articles will be returned to the contractor for shipment with production item.

b. Disposition of disapproved first articles will remain the same as marked above.

Other Disposition:

FIRST ARTICLE REQUIREMENTS (Continuation)

11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL

- a. Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the Government, DOD, Air Force,
- b. Offerors currently in production of the same or similar article for a Government, DOD, Air Force contract and who have received First Article approval under the existing contract.
- c. Offerors who have previously furnished production quantities of the same or similar article to the Government, DOD, Air Force provided articles thus furnished have exhibited satisfactory performance in service, in the opinion of the Air Force.
- d. Provided not more than _____ months have elapsed since completion of the contract.
- e. First Article testing will not be waived.
- f. See Remarks in Block 12 below.

NOTE TO BUYER: UNDER CONDITIONS A AND C ABOVE, THE COGNIZANT ENGINEERING ACTIVITY WILL DECIDE WHETHER OR NOT THE ITEM HAS EXHIBITED SATISFACTORY PERFORMANCE IN SERVICE AND PREPARE AND RETAIN SUPPORTING DOCUMENTATION TO FULLY JUSTIFY THIS DECISION. THE BUYER MUST SOLICIT DUAL PRICES (that is, both with and without requirement for first article approval) AND MUST FURNISH THE COGNIZANT ENGINEERING ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE:

- A. Procuring Office
- B. Contract Number
- C. Date of Contract
- D. Specification Number and Revision

12. REMARKS

We the engineering organization who manages this item are not reasonably assured that this contractor can produce a product that conforms to all contract requirements for acceptance.. We have therefore determined that the contractor must demonstrate the capability to produce an acceptable item IAW FAR 9.303, and AFMCI 64-110. Demonstration of the contractor's ability, prior to production as provided only by First Article(F/A) testing, is also necessary since it provides significant benefits to and protects both the Government and the contractor. When deficiencies are not found until after production has started the flexibility to correct data errors, material deficiencies, manufacturing errors, etc., without significant impact, is lost. If contract termination becomes necessary, major litigation would be involved.

FIRST ARTICLE JUSTIFICATION, A FIRST ARTICLE TEST/INSPECTION IS REQUIRED DUE TO THE FOLLOWING:

- Critical to: Safety / Operations / Mission Application / Use.
- First Competitive Procurement (02-Oct-00)
- Contractor previously furnished item but:
 - a. Has bad changes in processes
 - b. Production discontinued for extended period
 - c. Product under previous contract developed problems
- Product described by performance specification.
- Product has Government Industry Data Exchange Program report
- Other:
- Product associated with complex manufacturing process:
 - a. Forging, Casting, Extrusion.
 - b. Close tolerances, Precision machining
 - c. Bonded Panel.
 - e. Requires numerical controlled equipment
- Critical characteristics not verifiable by normal testing
- Accuracy, quality, and/or completeness of technical data
- Initial Production Evaluation (IPE) will not be considered as proof of production capability

THE CONTRACTOR WILL IDENTIFY EACH FIRST ARTICLE SAMPLE WITH AN ITEM SEQUENCE NUMBER.

Contract Distribution: One(1) copy of contract, one (1) copy of the Test Report, Copy of the Contract Data Package and Copy of DD 250 to LYE First Article Manager.

13. COGNIZANT ENG. ORGANIZATION RESPONSIBLE FOR CONDUCTION AND /OR APPROVING TEST (Name, Organization, Phone)

Steve Conners, WR-ALC/LYE DSN468-7637

14. PR INITIATOR, (Name, Organization, Phone)

1. The following First Article shipping information is provided for NSN 5821-01-193-4158

FIRST ARTICLE (s): 2

SHIP TO:

CODE: FD2060

DLA CENTRAL RECEIVING, DDWG-ER
SPECIAL HANDLING, FIRST ARTICLE TEST UNIT
455 BYRON ST.
ROBINS AFB, GA 31098-1887

MARK FOR:

FIRST ARTICLE TEST - DO NOT POST
Building #376
Contract: _____

2. Request the below addressee be notified **NO Later Than 20 days** prior to contractor shipment of the First Article. Provide a copy of the DLA contract, copy of the data package provided to the contractor, copy of the Test Report, *Test Plan (if required), DD 250's, and the name of the Contracting Officer. The name of the contracting officer is required for disposition of tested first articles notification.

WR-ALC/LYE
Attn: Steve Conners
380 Richard Ray Blvd
Robins Air Force Base 31098-1638

3. *If and Acceptance Test Plan is required it is due 45 days from date of the contract