

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY:
TOP TM _____ OTHER _____

D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR
SHROUD ASSEMBLY, TUR

1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE
REQUEST FOR WAIVER NA

4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE
DI-CMAN-80641 NA SEE BLOCK 16

7. DD 250 REQ. 8. APP CODE 9. DIST STATEMENT REQUIRED 10. FREQUENCY 11. AS OF DATE 12. DATE OF FIRST SUBMISSION 13. DATE OF SUBSEQUENT SUBMISSION 14. DISTRIBUTION
LT A B NA NA ASREQ ASREQ

16. REMARKS	a. ADDRESSEE	b. COPIES		
		Draft	Reg	Repro
Block 6: Forward additional copy to ASO code cited in block 10.A on page 1.	ASO/02	00	01	00

15. TOTAL → 00 01 00

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15. TOTAL →

G. PREPARED BY H. DATE I. APPROVED BY J. DATE
M00383 0533 3 1994 DEC 29 ROBERT W HUGHES Robert W Hughes 1994 DEC 29

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

EXTERNAL DOCUMENTS LIST

NIN: 008427081

PAGE: 1

DRAWING NO.

CAGE REV DOC TYP DISTR CD

37D400100P107

89207 J X

NIIN: 008427081 VERSION: 001
ITEM NAME: SHROUD ASSEMBLY, TUR

TECHNICAL DATA PACKAGE

PAGE 1
NOVEMBER 05, 1988

1. SCOPE

- 1.1 Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with <GENERAL ELECTRIC CO> drawing number (<98207>) <37D400100P107> , Revision <J> and all details and specifications referenced therein.
- 1.2 Unless expressly provided for elsewhere in this clause, equipment such as fixtures, jigs, dies, patterns, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.
- 1.3 The use of MIL-W-81381 wire in any item to be delivered under this procurement is prohibited. The foregoing prohibition applies notwithstanding any reference to MIL-W-81381 wire that may be made in any of the drawings or specifications for this procurement. MIL-W-22759 series wire shall be used in lieu of MIL-W-81381 wire, in any place where MIL-W-81381 wire is cited in this procurement. Any questions concerning this requirement should be directed to the Procuring Contracting Officer.
- 1.4 If MIL-STD-454 is referenced in the drawings or in the specification, the contractor is expected to show compliance with MIL-STD-2000A. Personnel performing tasks in accordance with MIL-STD-2000A shall be trained and certified as required by MIL-STD-2000A paragraph 5.1.4.
- 1.5 . Markings shall be in accordance with MIL-STD-130, Revision "G", paragraphs 6.3.3 (a), (b), (c) and (g). Method and location shall be in accordance with drawing.
- 1.6 . The contractor shall include on the detailed process/operation sheets developed, (1) all in house manufacturing processes and (2) the identity of all manufacturing sources performing processes/operations outside their facility. These sheets shall not be revised or altered after the successful completion of First Article or Production Lot Testing without approval from the Basic Design Engineering activity, via the PCO.
- 1.7 . The Inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging.

2. APPLICABLE DOCUMENTS

2.1

DRAWING NO.	CAGE	REV	DOC TYPE	DISTR CD
37D400100P107	98207	J		X

3. REQUIREMENTS - NOT APPLICABLE

4. QUALITY ASSURANCE

FIRST ARTICLE INSPECTION/TEST CRITERIA

4.1 . The tests to be performed under the First Article approval clause (FAR #52.209-4) of the contract are listed below.

4.1.1 . Workmanship

First Article(s) shall be inspected to determine that general workmanship is of acceptable aircraft quality.

4.1.2 . Dimensional test (special)
<APPLIES>

4.1.3 . Requirements of:
<N/A>

4.1.4 . Form
<APPLIES>

4.1.5 . Fit
<APPLIES>

4.1.6 . Function
<N/A>

4.1.7 . Compliance with drawing (<98207>) <37D400100P107> , Revision <J> and specifications referenced therein.

4.2 . In addition to the above tests, the First Article(s) to be delivered hereunder shall also be subjected to those tests which will demonstrate that the article(s) comply with contract requirements.

4.3 . The contractor shall be responsible for providing the necessary parts and repair of the First Article Sample(s) during testing.

4.4 . The cost of the Government testing effort set forth in this solicitation is estimated to be \approx \$3500.00 for the first article testing. This cost factor will be added, for solicitation purposes, to the price of all offerors for whom the Government will require such testing.

4.5 . Waiver of First Article Test Requirements shall not be granted for any supplier.

4.8 Review documentation as provided under DD 1423 requirements.

4.7 Unless otherwise provided for in the contract, sample(s) shall be returned to the contractor and may be considered as production items under the contract provided the sample(s) can be refurbished to ready for issue condition and provided the sample(s) have inspection approval of the cognizant DCMAO QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

4.8 FIRST ARTICLE TEST NOTIFICATION OF SHIPMENT FOR GOVERNMENT TESTING

Fourteen (14) days prior to shipment of First Article Sample(s), the contractor shall notify the designated test facility in writing of the anticipated shipping date, with an information copy to the PCO, Naval Aviation Supply Office, ATTN: (Cite code found in Block 10.a of the SF33). The contractor shall also arrange for preliminary inspection of test sample(s) by the CAO/QAR.

Upon shipment of First Article Sample(s), two (2) copies of the Material Inspection and Receiving Report (DD Form 250) bearing the QAR's signature and indication of preliminary inspection shall be forwarded to the ASO code cited in Block 10.a of SF33, with duplicate copies to ASO Code 052 and to the designated test facility. The envelopes shall be clearly marked: "DO NOT OPEN IN MAILROOM". Within (90) days after receipt of sample(s), the test site shall complete testing/evaluation and submit two (2) copies of their test report with conclusions and recommendations to the ASO code cited in Block 10.a of the SF33.

4.9 . FAR 52.209-4 applies.

(A) The contractors shall deliver (2) units(s) of the following CAGE (<90207>) Part number <37D400100P107> , Revision <J> within <150> calendar days from the date of this contract to the Government at:
<NADEP CHERRY POINT
CODE 54400
MCAS CHERRY POINT N.C.28533>

Marking of test sample(s) shipping container shall be as follows, citing this contract number:
"FOR FIRST ARTICLE TESTING. NOT RFI MATERIAL. DO NOT TAKE UP IN STOCK. CONTRACT NUMBER: _____"

For First Article Test, the shipping documentation shall contain this contract number and the lot/item identification. The characteristics that the First Article must meet and the testing requirements are specified elsewhere in this contract.

(B) Within <120> calendar days after the Government receives the First Article, the contracting officer shall notify the contractor, in writing, of the conditional approval, approval, or disapproval of the First Article. The notice of conditional approval or approval shall not relieve the contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the contractor. A notice of disapproval shall cite reasons for disapproval.

(C) If the First Article is disapproved, the contractor, upon Government request, shall submit an additional First Article for testing. After each request, the contractor shall make any necessary changes, modifications, or repairs to the First Article or select another First Article for testing. All costs related to these tests are to be borne by the contractor, including any and all costs for additional tests following a disapproval. The contractor shall furnish any additional First Article to the Government under the terms and conditions and within the time specified by the Government. The Government shall act on this first article within the time limit specified in paragraph (B) above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these test.

(D) If the contractor fails to deliver any First Article on time, or the contracting officer disapproves any First Article, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract.

(E) Unless otherwise provided in the contract, the contractor -

(1) May deliver the approved First Article as a part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing; and

(2) Shall remove and dispose of any First Article from the Government test facility at the contractor's expense

(F) If the Government does not act within the time specified in paragraph (B) or (C) above, the contracting officer shall, upon timely written request from the contractor, equitably adjust under the changes clause of this contract

the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(G) The contractor is responsible for providing operating and maintenance instructions, spare parts support, and repair of the first article during any First Article test.

(H) Before First Article approval, the acquisition of materials or components for, or the commencement of production of, the balance of the contract quantity is at the sole risk of the contractor. Before First Article approval, the costs thereof shall not be allocable to this contract for (1) progress payments, or (2) termination settlements if the contract is terminated for the convenience of the Government.

(I) The contractor shall produce both the first Article and the production quantity at the same facility and shall submit a certification to this effect with each First Article.

(K) The contractor shall provide specific written notification to the procuring contracting officer informing him of the shipment of any article(s) furnished in accordance with this clause. Such notification must be addressed to the attention of the ASO code specified in Block 10.a of the SF33, with copies to ASO code 052.3 and to the testing activity. Failure to provide such notification shall excuse the Government from any delay in performing First Article Testing and informing the contractor of the results thereof.

GOVERNMENT PRODUCTION LOT SAMPLE TEST REQUIREMENTS

4.10 . The tests to be performed under the production lot sample testing provisions of the contract are as follows:

4.10.1 Workmanship

Production lot sample(s) shall be inspected to determine the general workmanship is of acceptable aircraft quality.

4.10.2 Dimension check

Production lot sample(s) shall be inspected to determine compliance with applicable drawings and/or specifications.
<APPLIES>

4.10.3 Form

<APPLIES>

4.10.4 Fit

<APPLIES>

4.10.5 Function

<N/A>

4.10.6 Requirement of:

<N/A>

4.11 In addition to the above tests, the production lot sample(s) to be delivered hereunder shall also be subjected to those tests which will demonstrate that sample(s) comply with contract requirements.

4.12 The contractor will be responsible for providing necessary parts and repair of the production lot sample(s) during testing.

4.13 The cost of the Government testing effort set forth in this solicitation is estimated to be \approx <3500.00> for each lot of production lot testing. This cost factor will be added, for solicitation purposes, to the price of all offerors for whom the Government will require such testing.

4.14 Unless otherwise provided for in the contract, sample(s) shall be returned to the contractor and may be considered as production items under the contract provided the sample(s) can be refurbished to Ready For Issue condition and provided the sample(s) have inspection approval of the cognizant DCMAD QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

4.15 NOTIFICATION OF SHIPMENT FOR GOVERNMENT TESTING

Fourteen (14) days prior to shipment of Production Lot Sample(s), the contractor shall notify the designated test facility, in writing, of the anticipated shipping date, with an information copy to the PCO, Naval Aviation Supply Office, ATTN: (See Block 10.a. of the SF33 for name and code), with duplicate copies to ASO Code <0533> and to the designated testing facility. The envelope shall be clearly marked: "DO NOT OPEN IN MAILROOM"

Within <90> days after receipt of sample(s), the test site shall complete testing evaluation and submit two (2) copies of their test report with conclusions and recommendations to ASO Code (See Block 10.a of SF33 for name and code).

4.16 GOVERNMENT PRODUCTION LOT SAMPLE TESTING REQUIREMENTS

(A) The production lot sample(s) shall be <2> selected at random by the cognizant Government inspector (DCMAD/QAR). Such sample(s) shall be submitted via the cognizant Government inspector. All transportation charges prepaid by the contractor. Ship to

<NADEP CHERRY POINT>

The samples shall be identified by contract number and lot number and shall be clearly marked as follows:
PRODUCTION LOT SAMPLES
NOT RFI MATERIAL
DO NOT TAKE UP IN STOCK

(B) Such samples shall be delivered to the testing facility in sufficient time prior to the delivery date of the production articles to allow a <120> day period for testing by the laboratory and written notification by the contracting officer of the approval, conditional approval or disapproval of the samples. Within <90> days of the receipt of the samples, the testing facility shall notify the contracting officer, Naval Aviation Supply Office, ATTN: (See Block 10 of SF33 for name and code) of the results of the testing, together with a recommendation for approval or disapproval.

(C) In the event the contractor does not receive written notification of approval, conditional approval or disapproval of the samples for a particular production lot within <120> days from their submission for such testing, the contract delivery schedule shall be equitably adjusted as necessary.

(D) If the contractor fails to deliver any production lot samples for testing within the time or times specified, or if the contracting officer disapproves any production lot samples, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract, and this contract shall be subject to termination for default.

(E) In order for a production lot to be acceptable, all samples representative of the lot must pass all of the contract requirements. In the event a sample fails to pass such requirements, the lot will be rejected. In such event, the Government may, at its option and at no additional cost to the Government, (I) terminate all or any portion of this contract for default, (II) require the manufacture of a new production lot, or a rework of the rejected production lot if the means and procedures proposed by the contractor for rework are acceptable to the Government, or (III) require the submission of additional samples for test. The foregoing procedures shall apply to new or reworked production lots in the same way as they did to the original production lot.

(F) For each additional sample or each resubmission of a modified sample which the contractor is required to submit for approval hereunder as a result of the failure of a previous sample to conform to the requirements of the specifications, the contractor shall pay to the Government the costs of reinspection, shipping, examination and retesting by the Government, and the contractor and his sureties (if any) shall be liable for the amount of such costs.

(G) All transportation charges incurred in the submission and return of any production lot sample shall be borne by the contractor.

(H) Nothing contained in the foregoing provisions of this clause, and no action of the Government in accordance herewith, shall in any way prejudice the right of the Government under the clause of this contract entitled Default.

4.17 . Mandatory Inspection Requirements:

100% Procurement Contracting Officer (PCO) mandatory inspection is required and shall be accomplished at source under the surveillance and final approval of the cognizant DCMAO Quality Assurance Representative (QAR).

During production, mandatory inspection is required to be accomplished by the contractor as follows:

- A. Level of Inspection (LOI).
 - 1. Critical characteristics: 100% inspection shall apply.
 - 2. Major and Minor characteristics: LOI shall be in accordance with a sampling plan acceptable to the QAR.
- B. Critical characteristics:
<NONE>
- C. Major and Minor characteristics
 - 1. Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

4.18 . Quality/Inspection Requirements
The following quality/inspection requirements apply:
MIL-I-45208A and paragraphs 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858.

5. PACKAGING- MIL-STD 2073 PACKAGING APPLIES AS FOUND ELSEWHERE IN THE SCHEDULE

3. NOTES - NOT APPLICABLE