

TECHNICAL DATA PACKAGE

NIIN: 010912983 VERSION: 001
 ITEM NAME: SHROUD, TURBINE

PAGE 1
 OCTOBER 08, 1986

1. SCOPE

- 1.1 Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with <G.E.> drawing number (<99207>) <4022T25G04> , Revision 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 5.3.3 (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. MATERIALS SHALL BE PROCURED FROM G.E. APPROVED MATERIAL SOURCE

2. APPLICABLE DOCUMENTS

2.1

DRAWING NO.	CAGE	REV	DOC TYPE	DISTR CD
4022T25G04	99207	B		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 (<99207>) <4022T25G04> , Revision 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 a <2000.00> 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.

4.6 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 (<99207>) Part number <4022T25G04> , Revision 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 <2000.00> 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 DCMO 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 <053> 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 (DCMO/QAR). Such sample(s) shall be submitted via the cognizant Government inspector. All transportation charges prepaid by the contractor. Ship to

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP <input checked="" type="checkbox"/> TM _____ OTHER _____
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D. SYSTEM/ITEM SHROUD, TURBINE	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO.	2. TITLE OF DATA ITEM CERTIFICATION DATA/REPORTS	3. SUBTITLE COMPLETE PROCES/OPERATION SHTS
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4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T1	5. CONTRACT REFERENCE NA	6. REQUIRING OFFICE NADEP CHRPT
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION
8. APP CODE A	B	11. AS OF DATE NA	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE

16. REMARKS
Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 and 10.5 apply.
Block 9: Statement B, US Government, Naval Aviation Supply Office
Block 12: First submission to be made upon submission of <FIRST ARTICLE> testing sample.
* Block 14: Make submission to <NADEP CHERRY POINT> .
Block 13: Second submission required if the process/operation changes after approval of <FIRST ARTICLE> test.
** Block 14: Make submission to <NADEP CHERRY POINT> .

Block 14: When ASO 02 is referenced in distribution, forward to the ASO code cited on Block 10.A. on page 1.

a. ADDRESSEE	b. COPIES		
	Draft	Reg	Repro
ASO/0533	00	01	00
NADEP	00	01	00
SEE BLK 16 *	00	01	00
SEE BLK 16 **	00	01	00
15. TOTAL	00	04	00

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

1. DATA ITEM NO.	2. TITLE OF DATA ITEM CERTIFICATION DATA/REPORTS	3. SUBTITLE COMPLETED INSPECTION MTHD SHTS
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4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T2	5. CONTRACT REFERENCE NA	6. REQUIRING OFFICE NADEP CHRPT
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION
8. APP CODE A	B	11. AS OF DATE NA	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE

16. REMARKS
Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4 and 10.5 apply.
Block 9: Statement B, US Government, Naval Aviation Supply Office
Block 12: First submission to be made upon submission of <FIRST ARTICLE> testing sample.
* Block 14: Make submission to <NADEP CHERRY POINT> .
** Block 14: Make submission to ASO codes at time of contract completion.
Block 14: When ASO 02 is referenced in distribution, forward to the ASO code cited on Block 10.A. on page 1.

a. ADDRESSEE	b. COPIES		
	Draft	Reg	Repro
ASO/0533	00	01	00
CAO/QAR	00	01	00
NADEP	00	01	00
SEE BLK 16 *	00	01	00
15. TOTAL	00	04	00

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY M00383 0533 3	H. DATE 1994 JUN 07	I. APPROVED BY ROBERT W HUGHES	J. DATE 1994 JUN 07
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CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP <input checked="" type="checkbox"/> TM _____ OTHER _____
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D. SYSTEM/ITEM SHROUD, TURBINE	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO.	2. TITLE OF DATA ITEM REQUEST FOR WAIVER	3. SUBTITLE NA
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641	5. CONTRACT REFERENCE NA	6. REQUIRING OFFICE SEE BLOCK 16
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION ASREQ	14. DISTRIBUTION
8. APP CODE A	B	11. AS OF DATE NA	13. DATE OF SUBSEQUENT SUBMISSION ASREQ	a. ADDRESSEE ASO/02
				b. COPIES
				Draft
				Final
				Reg
				Repro

16. REMARKS Block 6: Forward additional copy to ASO code cited in block 10.A on page 1. Block 6: Forward additional copy to ASO code cited in block 10.A on page 1.	15. TOTAL →	00	01	00
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17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
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7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE
				b. COPIES
				Draft
				Final
				Reg
				Repro

16. REMARKS	15. TOTAL →			
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17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY N00383 0533 3	H. DATE 1994 JUN 07	I. APPROVED BY ROBERT W HUGHES	J. DATE 1994 JUN 07
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