SOURCE QUALIFICATION REQUIREMENTS
(PL 98-525, SECTION 2319)

STOCK NR (NSN)1630-01-196-4305 PART NUMBER (P/N)9510300-10
NOUN: Key Assy

SECTION C

QUALIFICATION REQUIREMENTS THAT MUST BE SATISFIED TO BECOME A QUALIFIED SOURCE

1. Because of the need for uninterrupted item support to military aircraft systems and in keeping with the requirements of PL 98-525, the current acquisition need not and generally will not be delayed to provide an offerer an opportunity to qualify. Normal acquisition practices at OO-ALC should preclude the denial of opportunity to any interested offerer.

2. The offerer must provide a pre-contract award qualification article, which meets the requirements of the engineering drawings, material specifications, and process specifications. However, successful completion of the qualification testing does not guarantee any contract award. If the offeror is deemed qualified and awarded the contract, a post-contract award first ariticle exhibit may be required to verify production capability.

3. The required materials will be procured from a qualified source and will meet the requirements of their respective specifications. The offerer will assure that the material supplier has accomplished this and will submit certified documentation of accomplishment of the above requirements to the purchaser along with the pre-contract award qualification article.

4. The qualification article shall demonstrate full compatibility and comparability with existing parts, and once submitted, will be subjected to such testing as deemed necessary by the government, to insure the article meets all dimensional, processing, and functional requirements. Such testing may result in the destruction of the article. Following completion of necessary testing and evaluation, the article, no matter what its condition, shall be returned to the contractor or disposed of at his discretion and direction, whether it was found acceptable or not.

5. Form verification: The Government's Quality Verification Center will verify compliance with dimensional data requirements. Material and process compliance will also be verified as required.

6. Fit/function verification: Existing components and Government test stands/fixtures will be utilized to verify physical interface and functional performance of articles.

7. Testing for material and process compliance

(a) Material analysis
(b) Heat treat
(c) Grinding
(d) Plating
(e) Finish
(f) Other

8. Remarks:

a. Organic verification capabilities exist at OO-ALC.

b. Test requirements outside organic capabilities will be contracted out to independent laboratories.

9. The estimated cost of government testing and evaluation is $2,000

10. Maximum time for testing of the qualification article will not exceed 30 days from receipt at testing agency.

SOURCE QUALIFICATION REQUIREMENTS
(PL 98-525, SECTION 2319)

STOCK NR (NSN)1630-01-196-4305 PART NUMBER (P/N)9510300-10

SECTION D

QUALIFICATION WAIVER REQUIREMENTS.

1. An offerer who has had previous experience in the manufacture and qualification of items, which can be correlated with this product, may apply to the design control authority at OO-ALC for a waiver of the above stated qualification requirements.

a. The qualification waiver criteria utilized by the design control authority to perform a qualification analysis are available upon request. The qualification waiver criteria may be used as a guide in preparing the offerer's written input to the design control authority.

b. The burden of proof for written inputs is on the offerer. The design control authority will not pursue authenticity verification of claims made by the offerer of product manufacturing experience with other Government or non-Government agencies. Unsubstantiated claims will not be considered in the waiver analysis process.

c. This waiver will be granted if and only if the design control authority (LILE) can establish the qualifications of the offerer through the evaluation of written inputs from the offerer or from previous knowledge of the offerer's capabilities or from previous experience with the offerer on similar item acquisitions. If there is any doubt about the offerer's capability, the offerer will be required to submit a pre-qualification article. There is no guarantee of qualification by similarity. LILE reserves the right to require a pre-qualification article of all offerers.

2. The current acquisition need not and will not be delayed in order to provide an offerer with an opportunity to meet the requirements for qualification waiver.

3. Maximum time for approval of qualification by similarity will not exceed 15 days.

REVISION: 02

ENGINEERING DATA LIST

* HISTORY *

DATE : 19NOV01	DATA TECH : SDA	ORGN SYMBOL : LGMPM	PR NR :	APPLICATION: A-10	PAGE 1 OF 1

CAGE: 98747	MANUFACTURER NAME: OGDEN AIR LOGISTICS CENTER OGDEN	REFERENCE NR: 9510300-10	NOUN : DRIVE KEY	NSN : 1630011964305

CAGE	DRAWING NUMBER	REV	NR SHEETS	NR CARDS	FURN CODE	DIST CODE	NOUN	REQUIREMENTS
98747	9510300 /		0001	0000	S		KEY ASSY-	
98747	9510301 /	E	0001	0000	S		KEY,DRIVE-	
98747	9510302 /	A	0001	0000	S		RETAINER-HEAT SHIELD	

STANDARD ENGINEERING TEXT

ENGINEERING DATA LIST REMARKS

FURNISHED METHOD CODE LEGEND:

C - CLASSIFIED DOCUMENT.
S - FURNISHED WITH SOLICITATION.
M - STABLE BASE DRAWING REQUIRED; FURNISHED WITH CONTRACT AWARD.
X - DATA SUPPLIED (NOT IN EDCARS).
R - FURNISHED BY PCD UPON REQUEST.
P - PARTIAL DOCUMENT FURNISHED.
V - VENDOR DRAWING; (NOT PROVIDED).
G - GOV'T DOCUMENT.
O - OTHERS, CONTRACTOR MUST ACQUIRE.
A - DATA NOT AVAILABLE.

REV:	ENGINEERING DATA REQUIREMENTS *(ATTACHMENT "A")*

NOTE: MILITARY SPECIFICATIONS I/STANDARDS WILL NOT BE FURNISHED IN THE BID SET.

1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF

KEY ASSY-

2. PART NUMBER	3. NATIONAL STOCK NUMBER
9510300-10	1630-01-196-4305

4. THE FOLLOWING SPECIFICATIONS/STANDARDS, ETC., WILL BE USED IN LIEU OF THE DATA INDICATED. THE SUPERSEDED DATA WILL NOT BE FURNISHED UNLESS SO INDICATED.

5. Use Material SAE AMS 6415 in lieu of AMS 6415. (DWG. 9510301, Note 5)

6. Steel (4340) has been cancelled, use SAE AMS 6415. (DWG. 9510302, Note 5)

7. Inspection requirements are as follows:

   A. Perform Magnetic particle inspection per ASTM E1444 . Use full wave direct current (FWDC), wet continuous method, fluorescent type with the following acceptance/rejection criteria: NO DEFECTS ALLOWED. The intent of NO DEFECTS ALLOWED is that the inspection is conducted at the required sensitivity level and there shall be no indications allowed. The inspector performing the inspection shall be certified to Level II with the inspection procedure developed by a Level III as specified in NAS-410.

8. Heat Treat per SAE AMS-H-6875 in lieu of MIL-H-6875, which has been cancelled. (DWG. 9510301, Note 7)

9. For parts Heat-Treated to 180 KSI and above, any surface that is ground/machined after Heat Treat shall be inspected for abusive grinding/machining burns per MIL-STD-867.

10. Heat Treat per SAE AMS-H-6875 in lieu of MIL-H-6875, which has been cancelled. (DWG. 9510302, Note 7)

11. Paint Requirements as follows: (DWG. 9510302, Note 10) PRIMER ONLY

    A. Apply two coats Epoxy Waterborne primer per MIL-PRF-85582, Type I, Class 2. Alternate primer, one coat Epoxy-Polamide per MIL-PRF-23377, Type I.

12. After contract award the successful bidder shall provide a copy of the processing documentation (routing documents and process specifications) to LILE for final review before production begins.

13. OO-ALC/LILE system engineering retains all rights to review and accept MRB'S prior to shipment of discrepant items. All deviations, minor and major, from the engineering drawing package will be submitted for MRB disposition.

14. Prior to contract award, the contractor will certify to the government in writing, full compliance with manuals, specifications, and standards called out and required for the manufacture of this contracted landing gear component/assembly. Contractor is responsible to completely search these manuals, specifications, and standards and fully understand the requirements necessary to manufacture landing gear components. Any questions can be forwarded to this office, OO-ALC/LILE.

PREPARED BY	SYMBOL	DATE
DAVID H. ARGYLE	LGMPM	22 Jan 02

02-153

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)	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. in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C: CATEGORY: TESTING AND INSPECTION TDP_____ TM_____ OTHER_____
D. SYSTEM/ITEM KEY DISC	E. CONTRACT/PR NO. FD2020-03-21451	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	TEST/INSPECTION REPORTS	OVERNMENT TESTING	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-NDTI-80809B/T		OO-ALC/MADLV	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
DD		1TIME	BLK 16	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBM.	
N/A	D	N/A	N/A	

16. REMARKS

(4) Contractor format acceptable. Paragraph 10.2 of DD Form 1664 is clarified as follows:

All dimensions and tolerances specified on the manufacturing data shall be listed in one column with the actual corresponding reading obtained from inspection of the part, listed in another column.

Materials utilized in the manufacture of "First Article" item shall be identified and certified along with a copy of material purchase requests as conforming to applicable data requirements.

Material processes including finish requirements (plating, heat treatment welding inspections, anodize, painting, etc.) utilized in the manufacture of the first article will be identified and certified as conforming to the applicable requirements. A copy of the purchase order certifying the processes accomplished at other than contractor facility shall be included.

Other requirements as called out on Engineering Data Requirement (AFLC Form 3720).

(9) DISTRIBUTION STATEMENT D: Distribution authorized to the Department of Defense and DOD contractors only (Critical Technology) (15 Sept 95). Other requests for this document shall be referred to OO-ALC/LIL.

(12) Submit concurrently with First Article.

FOB DESTINATION

a. ADDRESSEE	b. COPIES draft	final reg	final repr
PCC1PC/MADLV		1	
7278 4TH STREET			
BLDG 100, BAY D			
HILL AFB UT			
84056-5205			
15. TOTAL -------->	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
RAY BROWN LGOO DATA MGR	08 OCT 02	BRYAN SMITH/LGOO/CH	08 OCT 02

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explainatory.

Item B. Self-explainatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as 'Provisioning', 'Configuration Management', etc.

Item D. Enter name of system/item being acquired that data will

Item E. Self-explainatory (to be filled in after contract award).

Item F. Self-explainatory (to be filled in after contract award).

Item G. Signature of preparer.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for futher definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g. Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addresses and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contrator must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use data shall be governed by the pertinent provisions of the contract.