

Statement of Work

1.0 Scope. This Statement of Work (SOW) defines the efforts required to produce the products required by this solicitation in accordance with the Documents listed below. The items being purchased are entitled “Boom Assembly, Tri-Service”.

2.0 Applicable Documents. The following documents are applicable to the extent cited.

2.1	Military and Federal Stds		
	<u>Document No.</u>	<u>Document Title</u>	<u>Applicability</u>
	NONE		
2.2	Military and Federal Specs		
	<u>Document No.</u>	<u>Document Title</u>	<u>Applicability</u>
	NONE		
2.3	Other DoD Documents		
	<u>Document No.</u>	<u>Document Title</u>	<u>Applicability</u>
	NONE		
2.4	Com'l Documents		
	<u>Document No.</u>	<u>Document Title</u>	<u>Applicability</u>
	NONE		

3.0 Requirements. The contractor shall produce the items in the quantity set forth in Section B of the schedule in accordance with Documents listed above and this SOW. In the event of a conflict between the requirements of this SOW and any drawings for the item on contract, the requirements of this SOW shall govern.

3.1. Requirements for Packaging.

3.1.1 Packaging - All hardware items shall be packaged and marked IAW Section D of the contract.

3.2 Requirements for Configuration Control.

3.2.1 Configuration Baseline. The applicable Configuration Baseline (CB) for the listed Configuration Item (CI)/Computer Software Configuration Item (CSCI) is as follows:

<u>CI/CSCI</u>	<u>CB</u>
Boom Assembly, Tri-Service	A3206343

3.2.2 Configuration. Each CI/CSCI, as developed/built and delivered, shall conform to the cited CB and (if applicable) all subsequent CB's that will be made contractually binding by the Procuring Contracting Officer

(PCO). Configuration changes not directly affecting the configuration baseline do not require Government approval prior to incorporation, but must be documented by the contractor.

3.2.3 Departures from CB. No changes or departures from the CB are acceptable except for changes or departures which are submitted in accordance with DI-MISC-80711A and are approved by the Government Configuration Manager (C Mgr.) or Configuration Management Officer (CMO) and which are made applicable to the contract by the PCO. Configuration Control shall be affected by the Configuration Control Documents (CCDs) as follows:

3.2.3.1 Engineering Change Proposal (ECP) includes both the engineering change and the supporting documentation by which the change is described and suggested. An ECP describes changes to the CI/CSCI and associated Government documents and data that are affected by the proposed engineering change.

3.2.3.1.1 A Notice of Revision (NOR) shows the detailed changes that must be made to technical documentation, except specifications, (one NOR per document) following approval of an ECP. The NOR is submitted as part of the ECP.

3.2.3.1.2 A Specification Change Notice (SCN) is used to delineate the exact change(s) in a specification that will be distributed to users when the ECP is approved. The SCN is submitted as part of the ECP. The SCN is not used for a military or federal document; only a Request for Waiver can be used for those documents.

3.2.3.1.3 Value Engineering Change Proposal (VECP) is the same as an ECP except there are proposed cost savings for the program. The contractor shall follow the guidance in Section I of this contract for VECPs.

3.2.3.2 Request for Waiver (RFW) describes a departure from configuration documentation for a specific number of units or period of time. Contractor shall identify the impact of the RFW on performance, operational readiness and logistics support of the affected CIs. The Government will require compensation for any RFW.

3.2.3.3 Contractor shall provide all supporting program or cost data with the CCD. The contractor shall uniquely and sequentially identify (including the use of the contract number) each ECP, VECP, NOR, SCN or RFW. The identification number should use less than 16 characters.

3.2.4 Identification of Authorized Personnel. The contractor shall identify to the PCO, Administrative Contracting Officer (ACO), and the technical office identified on the DD Form 1423 for DI-MISC-80711A, the name(s) of the official(s) of its organization who are authorized to submit CCDs 30 Days after Contract (DAC).

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 Contract/PR No. listed in Block E.							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT	C. CATEGORY: TDP <input checked="" type="checkbox"/> TM OTHER				
D. SYSTEM/ITEM Boom Assembly, Tri-Service			E. CONTRACT/PR NO.		F. CONTRACTOR		
1. DATA ITEM NO.	2. TITLE OF DATA ITEM Scientific and Technical Reports		3. SUBTITLE Configuration Control				
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80711A		5. CONTRACT REFERENCE SOW Para 3.2.3		6. REQUIRING OFFICE AMSEL-LC-COM-R-VI			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED N/A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION SEE ITEM 16	14. DISTRIBUTION			
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE ITEM 16	a. ADDRESSEE	b. COPIES			
				Draft	Final		
				Reg	Repro		
16. REMARKS: Data Item Description DI-MISC-80711A: Delete Block 10 instructions entirely and follow instructions in SOW found at para 3.2. The contractor shall prepare and submit Configuration Control Documents in accordance with the SOW section for Configuration Management (Para 3.2.) when a change to or departure from a contractual baseline document is deemed necessary. All deliveries shall be in Microsoft WORD format, or as an alternative, in "Rich Text Format", on standard 3-1/2 inch diskettes formatted in Microsoft DOS-readable 720KB or 1.44MB capacity. Alternative delivery media may be discussed with the Contracting Officer prior to delivery.				AMSEL-LC-COM-R-VI	0	1	0
				PCO	0	1	0
				ACO	0	1	0
				QAR	0	1	0
				AMSEL-LC-LEO-E-ET	0	1	0
				AMSEL-LC-LEO-E-EP*	0	1	0
				*1 COPY VEC P ONLY.	0	0	0
				15. TOTAL →	0	6	0
G. PREPARED BY Chit N. Lee AMSEL-LC-COM-R-VI Electronics Engineer		H. DATE 12 / 08 / 03	I. APPROVED BY Allen J. Hardison AMSEL-L-COM-R-VI Acting Chief, VIS Support Branch		J. DATE 12 / 08 / 03		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE INSERT
IN
SECT. B

DD Form 1423-1, 1 Jun 90

3.2.5 Documentation. The contractor shall document by serial number each products configuration, applicable documentation, maintenance support requirements and spares in relation to the contractor's configuration baseline. The data in use shall be available for government review and use.

3.2.6 Use of CB Data. The contractor shall assure that all necessary contractor's activities have access to and use of the contractually specified configuration baseline(s), approved changes and departures, and effectivity data. The data in use shall be available for government review and use.

3.5. Requirements for Final Inspection and Test. The contractor shall implement and maintain a Final Inspection and Test System that meets or exceeds the requirements established below. These requirements are commonly accepted practices employed by industry.

3.5.1 Quality System. The contractor shall establish/maintain an effective inspection and test system for final inspection and test of completed products.

3.5.2 Inspection and Testing Procedures. The contractor shall utilize documented procedures for final inspection and testing of finished products to ensure that all contract requirements are satisfied.

3.5.3 Inspection and Testing. The quality system shall assure that all final inspections and tests required to satisfy contract requirements are conducted.

3.5.4 Records. The contractor shall maintain adequate records of final inspections and tests to demonstrate that the product satisfies contract requirements.

3.5.5 Measuring, Testing, and Inspection Equipment. The contractor shall provide and maintain gages (including production tooling used for inspection purposes) and other measuring and testing equipment to assure that finished products conform to contract requirements. These devices shall be calibrated against certified measurement standards, which are traceable back to national/international standards.

3.5.6 Inspection and Test Status. The contractor shall maintain a system for the identification of the final inspection and test status of all products.

3.5.7 Nonconforming Material. The contractor shall establish and maintain a system for controlling material which does not satisfy contract requirements, including procedures for its identification, segregation, and disposition (rework/repair, scrap, etc.).

3.5.8 Corrective Action. The contractor shall promptly act to correct nonconforming materials and processes to preclude the recurrence of the problem and to satisfy contract requirements.

3.5.9 Training Requirements. The contractor shall identify/provide for the training needs of their personnel performing inspections and tests.

3.5.10 Handling, Storage, Preservation, Packaging, and Shipping. The contractor shall control the handling, storage, preservation, packaging, and shipping to protect the quality of finished products.

INSTRUCTIONS FOR COMPLETING DD FORM 1423
(See DoD 5010.12-M for detailed instructions)

FOR GOVERNMENT PERSONNEL

- ITEM A. *Self-explanatory.*
- ITEM B. *Self-explanatory.*
- 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 support.*
- ITEM E. *Self-explanatory (to be filled in after contract award).*
- ITEM F. *Self-explanatory (to be filled in after contract award).*
- ITEM G. *Signature of preparer of CDRL.*
- ITEM H. *Date CDRL was prepared.*
- ITEM I. *Signature of CDRL approving authority.*
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- 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 further 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 generated 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 the 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 by 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 items to the Government.

c. *Group III. Definition - Data which the contractor 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 items 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 this 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 should be developed only from those costs which will be incurred as a direct result of the requirement to supply the 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 the data shall be governed by the pertinent provisions of the contract.*