

SECTION L - PROPOSAL SUBMISSION INSTRUCTIONS

L1 **Solicitation Provisions Incorporated by Reference.** Pursuant to Federal Acquisition Regulation (FAR) Subpart 15.209(a), the clause at FAR 52.215-1, entitled INSTRUCTIONS TO OFFERORS - COMPETITIVE ACQUISITION (JAN 2004), is hereby incorporated by reference under this solicitation, as issued under U.S. Army Program Executive Office for Simulation, Training and Instrumentation (PEO STRI) Omnibus Contract II (STOC II) Multiple Award Contract, Business Opportunity Number STOCII-13-KOV-0016.

L2 Availability of Specifications, Standards, and Data Item Descriptions Listed in the Acquisition Streamlining and Standardization Information System (ASSIST) (Jan 2006) (52.211-2).

(a) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

- (1) ASSIST (<https://assist.dla.mil/online/start/index.cfm>);
- (2) Quick Search (<http://quicksearch.dla.mil>)
- (3) ASSISTdocs.com ([http://www.assistdocs.com/search/search\\_basic.cfm](http://www.assistdocs.com/search/search_basic.cfm)).

(b) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by—

- (1) Using the ASSIST Shopping Wizard (<https://assist.dla.mil/wizard/>);
- (2) Phoning the DoDSSP Customer Service Desk (215) 697-2197, Mon-Fri, 0730 to 1600 EST; or
- (3) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

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L3 GOVERNMENT FURNISHED INFORMATION (GFI):

The Government will issue historical technical documentation on a hard drive containing unclassified technical references data for use by prospective offerors during the RFP period. The purpose of this data is to provide prospective offerors an opportunity for a general familiarization with the publications and technical documents available for use during proposal development and contract execution. The hard drive will be issued on a temporary basis **and returned on the established date during the time of issuance**

The Stryker MTS documents are available to U.S./Canadian Contractors registered in the Defense Logistics Agency (DLA), Logistics Information Service of the U.S./Canada Joint Certification Program (JCP) System. In order to obtain a copy of the hard drive, offerors shall complete, sign, and forward Document L-1 Non-Disclosure Agreement (NDA) – Government Furnished Information (GFI) to:

Carolyn J. Wardell, Contract Specialist / [carolyn.j.wardell.civ@mail.mil](mailto:carolyn.j.wardell.civ@mail.mil)  
Patricia Cole Soucy, Contracting Officer / [patricia.c.soucy.civ@mail.mil](mailto:patricia.c.soucy.civ@mail.mil)

Upon receipt of the NDA and after verification that the company is active in the DLA JCP system, one of the above listed personnel will contact the company to make arrangements to pick-up the hard drive at PEO STRI Partnership II building, located at 3100 Technology Parkway Orlando, Florida 32826-3281 **OR to make other arrangements. The prospective offeror/recipient will be required to sign a Department of the Army Form 3161 Request For Issue or Turn-In at the time the GFI is issued.**

L4 INFORMATION TO OFFERORS:

At the time of contract award, the successful offeror's entire proposal will become part of the contract to include any proposed plans, and specification.

L5 ALTERNATE PROPOSALS NOT ACCEPTABLE:

In order to be considered responsive to the Request for Proposal (RFP), your basic proposal must comply precisely with the terms and conditions of the solicitation. Alternate proposals will not be accepted.

L6 PROPOSAL SUBMISSION BY EMAIL OR FACSIMILE IS NOT AUTHORIZED.

L7 5152.215-5000 ANTICIPATED AWARD DATE (PEO STRI) (SEP 2006)

The anticipated award date for this requirement is September 2014. This information is

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provided for use as a basis for schedules and burden (labor, overheads, G&A, etc.) mid-point calculations.

### L8 5152.215-5001 WRITTEN RELEASE FOR USE OF NON-GOVERNMENT PERSONNEL IN EVALUATION OF PROPOSALS (PEO STRI) (SEP 2007)

(a) Offerors are hereby notified that non-government participants will have access to the offerors' proposals. The non-government participants are employees of ECS Federal Inc. under contract to the Government. They will serve as technical advisors to the Government and will be authorized access to only those portions of the proposal data and discussions that are necessary to enable them to provide specific technical advice on specialized matters or on particular problems. All non-government personnel have signed certificates of non-disclosure and financial interest, or their equivalent documents.

(b) An offeror's submission of a proposal in response to this solicitation constitutes approval for disclosure of proprietary information contained within the proposal to non-government participants involved in the source selection.

(c) If the contractor is not willing to provide this consent, written notification to the Procuring Contracting Officer (PCO) is required no later than 14 calendar days prior to the proposal delivery date.

### L9 POINTS OF CONTACT

The Points of Contact (POC) for this RFP are Ms. Patricia Cole Soucy, PCO and Ms. Carolyn Wardell, Contract Specialist. Ms. Wardell is the primary POC and Ms. Soucy is the alternate POC. Please address all written communication (postal or email) to them both as follows:

U.S. Army PEO STRI Acquisition Center  
ATTN: Carolyn Wardell, Contract Specialist  
Patricia Cole Soucy, Procuring Contracting Officer  
12350 Research Parkway  
Orlando, FL 32826-3276

OR

Email – [carolyn.j.wardell.civ@mail.mil](mailto:carolyn.j.wardell.civ@mail.mil)

Email – [patricia.c.soucy.civ@mail.mil](mailto:patricia.c.soucy.civ@mail.mil)

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If offerors elect to hand deliver their proposal or proposal amendment, if applicable, the offeror shall submit it directly to the Contract Specialist or Contracting Officer identified above at 3100 Research Parkway, Partnership II building, first floor. Offerors must coordinate with the POCs at least 24 hours in advance prior to hand delivery.

The Contract Specialist and the PCO listed herein are the sole Government POC for this RFP.

### L10 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<http://farsite.hill.af.mil/>  
<http://acquisition.gov/far/>

### SOLICITATION PROVISIONS INCORPORATED BY REFERENCE

52.232-13 Notice of Progress Payments APR 1984

### L11 PROPOSAL FORMAT:

- a. General Requirements and Information. The Government's acquisition strategy encompasses the following:

1. System Requirements Document (SRD) - Much of the SRD is stated in terms of performance requirements to encourage maximum creativity, innovation, competition and to assure that Commercial Off-The-Shelf (COTS) equipment and a modified Non-Developmental Item (NDI) acquisition approach is utilized. However, since the

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STRYKER Maintenance Training System (MTS) Diagnostic Troubleshooting Trainer (DTT) already exist; the SRD draws heavily from the existing Program Unique Specifications with known unique STRYKER Mobile Gun System (MGS) characteristics added.

2. Offerors shall place special emphasis on complete disclosure, design details and quantifiable performance in their proposals. Offerors shall disclose the proposed new 3-D graphics design by describing system features, inputs, processes, outputs, interfaces, and functions of the system. The performance and design disclosure shall be supported by engineering analysis and experimental results which substantiate proposed system design. Merely stating the intent to comply with specific requirements is insufficient and will cause the proposal to be determined unacceptable. Particular emphasis shall be placed on disclosing how proposed design will implement unique STRYKER MGS specified requirements.
- b. Cross-Referencing System. Each volume of the proposal shall be prepared as an independent self contained document requiring no cross-reference to other proposal documents to obtain data.
- c. Proposal Volume Descriptions and Page Limitations.  
The proposal shall be prepared using Microsoft Word 2007 or Microsoft Excel 2007 and submitted on two digital copies (CD-ROM or DVD-R disk) for each volume. All digital copies shall be appropriately labeled with the offeror's name, RFP number, Amendment(s), if applicable, date, proposal volume and copy number (Example of copy number is: Set 1 copy 1, Set 1 copy 2, etc). The digital copy for the Technical Approach and Management volume shall be labeled "Volume I, Technical Approach and Management" and shall only contain the Transmittal Letter, Executive Summary, Table of Contents, Glossary and the Technical Approach and Management information. The digital copy for the Cost/Price Volume shall be labeled "Volume II, Cost/Price" and shall only contain the Cost/Price information in Section B. Page limitations are as follows:

TABLE 1.

<b>VOLUME</b>	<b>TITLE</b>	<b>NO. OF DIGITAL COPIES (CD ROM)</b>	<b>PAGE LIMITS</b>
I	Technical and Management	2	75*
II	Cost/Price	2	N/A

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\*The Software Development Plan and Integrated Test and Evaluation Program Plan appendices will NOT be included in the page count limitations.

\*Hardware specification/data sheets, table of contents (including lists of figures and appendices), glossaries, indexes, plans, Introduction - Synopsis/Executive Summary, and STRYKER MGS DTT System Description/Specification shall NOT be included in the page count limitations.

Information shall not be repetitive, e.g., cite the reference to information that is common to more than one Factor or Element rather than repeating it.

The Government desires to receive fewer than the maximum page limits. Unless specifically noted otherwise, all information submitted shall apply to page limits.

d. Proposal Limitation.

The proposal shall not exceed the limits stated above, Reference Table 1. If page limits are provided for a volume and that page limit is exceeded, the pages in excess of the limit shall be removed and will NOT be evaluated as part of the offerors' proposal. The Government will not accept any changes to the offeror's proposal after the closing time and date of the RFP (See FAR 15.208 for further information regarding late proposals). If discussions become necessary, page limitations may be placed on responses to Evaluation Notice (ENs). The specified page limits for EN responses will be identified in the letters forwarding the ENs to the offerors in the competitive range.

e. Generic Format Requirement. The Government **requires** offerors to restrict the use of their identifying logo to only the **FIRST PAGE** of each proposal volume. The remainder of each proposal volume shall be submitted in generic format, and shall include as a minimum the following:

1. Proposal Transmittal Letter Which Includes:
  - a. RFP number and closing date.
  - b. Identification of Government issuing office.
  - c. Full official name and address of firm.
  - d. Individual designated as the responsible contact for the firm.

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- e. Items requiring special attention by the evaluation team.
  - f. Specific exceptions made to the RFP terms and conditions (if any, including justification). Exceptions to the specification will be given as an enclosure showing the paragraph number, the specification requirement, exception taken, and the basis/justification for the exception.
  - g. The transmittal letter shall be signed by an authorized official of the firm.
  - h. The transmittal letter shall reference enclosure or volume numbers being provided with the solicitation. Date on all volumes and enclosures.
  - i. The transmittal letter along with the completed Section K Representations, Certifications, and other Statements of Offerors, shall be as Volume III and marked for easy identification.
2. What Counts As A Page? A page shall be the size of an 8 ½ X 11” sheet of paper. Font shall be Times New Roman size 12 for all text including tables, figures and fold-outs/diagrams. Orientation shall be Portrait except for foldouts which may be Landscape. Fold-outs will be counted as the appropriate number of pages based on an 8 ½ X 11” sheet of paper. Use at least 1 inch margins on the top and bottom and side margins. The Contractor shall number each page in order to eliminate any confusion. In the event contractor creates an ambiguity in their numbering of pages, the Government may exercise its own discretion in counting pages.
3. Deviations from these instructions will be reviewed by the Contracting Officer to ensure that no offeror receives a competitive advantage.
4. The use of classified information in this proposal is prohibited.
5. Each proposal page shall be marked to show volume identification, page number and **“SOURCE SELECTION INFORMATION – SEE FAR 2.101 and 3.104”**. The offeror shall separate each Chapters major topic defined in Section L11.
6. All text documents shall be in editable Microsoft Word 2007. All spreadsheets and tables shall be in editable Microsoft EXCEL 2007.

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**L12 PROPOSAL ORGANIZATION**

Each offeror's proposal shall consist of the following structure (see each referenced annex for detailed instructions on content). For convenience, the corresponding Section M Element is referenced:

**VOLUME I – TECHNICAL APPROACH and MANAGEMENT**

**Chapter 1 - TRAINER DESIGN (See Annex A)**

SYNOPSIS/EXECUTIVE SUMMARY

TRAINING EFFECTIVENESS (Element A1)

SOFTWARE MODELING (Element A2)

TRAINING SYSTEM DESIGN (Element A3)

STRYKER MGS DTT SYSTEM DESCRIPTION/SPECIFICATION  
(Element A4)

**Chapter 2 - MANAGEMENT (See Annex B)**

SYNOPSIS/EXECUTIVE SUMMARY

PROGRAM MANAGEMENT STRATEGY (Element B1)

SYSTEM-SOFTWARE ENGINEERING (Element B2)

INTEGRATED TEST AND EVALUATION (T&E) (Element B3)

**VOLUME II – COST/PRICE**

**Chapter 1 – COST/PRICE DATA**

**L13 COST/PRICE PROPOSAL CONTENT AND ORGANIZATION.**

Offerors shall fill-in line item pricing at Section B for each FFP CLIN. A copy of the completed Section B shall be submitted in the Price volume.

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### ANNEX A

#### Trainer Design – (Section M, Sub-Factor A)

1. General. Each offeror shall submit a Trainer Design chapter as part of Volume I. This chapter shall address the offeror's planned strategy for design, development, production, and logistics support of the STRYKER MGS DTT while maintaining compatibility with excising system architecture. Special emphasis shall be placed on the integrated technical and logistics approach/concept to satisfy SRD. Discussion shall stress the training system concept definition and how training system development and engineering processes will be utilized to produce and validate proposed training system concept.
2. Introduction - Synopsis/Executive Summary. This summary, which shall not exceed 10 pages, will not be evaluated, and therefore **will not be considered in the page count limitation** of Volume 1. The offeror shall present a system description which includes a narrative summary of proposed design approach, required equipment modifications, and required government input to permit a successful implementation of training methodology for both troubleshooting and maintenance tasks.
3. Training Effectiveness. (Section M; Element A1)
  - 3.1 Subsystem Functional Training. Disclose how the proposed design meets instructional and functional performance requirements of the SRD. The following specific performance requirements shall be addressed.
  - 3.2 Adequacy of 91S Training by MGS Subsystems. Describe the sequence of training for a typical MGS training exercise in the Lesson Selection, Lecture, Demonstration, Training, and Diagnostics modes. Describe the interaction of the instructor/ operator station with each student station. Describe the capability to select, modify and create training exercises. Describe the student interaction with the simulation concerning fidelity of the graphics generated, ability to identify and travel to required components and ability to complete the required IETM instructions.
4. Software Modeling. (Section M; Element A2)
  - 4.1 Software Development Plan. Provide a software development plan as an appendix to the technical proposal. The software development plan shall describe the corporate methodologies and any Industry Standards utilized for software development as they will be applied to the MGS DTT effort while maintaining compatibility with excising system architecture
  - 4.2 Software Design. Provide software design disclosures supported by analyses, functional block diagrams, and other data to satisfy the SRD. List the standards and define the associated

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documentation which will be utilized to govern software design.

4.3 Software Flexibility. Disclose the software programming language and engineering environment selected for use on the MGS DTT program while maintaining compatibility with existing system architecture. Describe relative advantages and flexibility of the selected programming language for the Stryker MTS life-cycle support. In addition, identify hardware platforms over which the software will be transportable. Define any non-commercial software planned for delivery with less than unlimited rights. Describe how Army Master Gold Windows will be implemented and planned tailoring to achieve Information Assurance compliance. Describe the methods planned for rendering realistic 3-D MGS components and their spatial relationships.

4.4 Interactive Electronic Technical Manual (IETM) interface. Describe how the IETM for the MGS will be incorporated into the design, utilization of any subcontractors; interface to and from data (e.g. display and functionality of real test and measurement equipment) normally provided through the Maintenance Support Device (MSD) and method to continue utilization of legacy IETMs for each existing STRYKER DTT variant.

5. Training System Design. (Section M; Element A3)

5.1 Definition Process. Offerors shall present their overall process for determining the training system concept definition and show how this concept has driven the training system approach as outlined in Stryker MTS Phase IV SRD.

5.2 Engineering and Analysis Process. Offerors shall describe their engineering and analysis process in terms of how goals of software reusability, modularity and reliability are met. Also describe the process for future upgrading as MGS tactical software and hardware evolves. Describe how the proposed design will integrate into and maintain functionality of the existing simulation software.

5.3 Integrated Systems Analysis. Describe how integrated systems engineering/training requirements analysis process will lead to major subsystem functionality and to satisfying the overall trainer requirements.

5.4 Systems Approach. Describe how an overall systems approach (engineering and logistics) to 91S task training is utilized. Describe any automated method and analytical tools that will be utilized.

5.5 Data Gathering. Describe the method to obtain MGS data in order to support trainer requirements contained in the SRD. The approach should include analysis which results in the development of a comprehensive list of data elements required to accomplish design,

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development, test, and evaluation of the MGS DTT lessons. Describe how the SRD annexes and Requirement Traceability Matrix will be updated as required data elements are finalized. Describe how Appendix D to the SRD and which existing component data bases will be updated as exact components are identified for use in the simulation.

### 6. STRYKER MGS DDT System Description/Specification. (Section M; Element A4)

Using the SRD and existing Stryker MTS Requirements Traceability Matrix as a start, provide an update which defines the design proposed. Use Microsoft Word “track changes” to identify all modifications. Specifically, updates are required for Appendix’s C, D, E, N, and O. Changes may be necessary to Section 3 to adequately reflect the proposed design. If exact changes cannot be identified, then explain the number of planned changes such as: add up to 10 Button Task to Appendix E; add up to five new aural cues to SRD paragraph 3.2.4; etc.

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### ANNEX B

#### Management - (Section M, Sub-Factor B)

1. General. Offeror's shall submit an Integrated Management chapter as part of Volume I. This chapter shall address the offeror's concept of management that will ensure a smooth running program from development through production of the STRYKER MGS DTT upgrade. Special emphasis shall be placed on integration of disciplines, organizations and subcontractors. The Integrated Management concept shall demonstrate organizational structure, policies, and culture which supports the systems engineering process of particular importance is the interaction with Government members of the Integrated Product Team. Discussion shall give clear and concise rationale why the particular management concept was chosen.

2. Introduction - Synopsis/Executive Summary. This summary, which shall not exceed 10 pages, will not be evaluated, and therefore will not be considered in the page count limitation of Volume 1. The offeror shall present a system description which includes a narrative summary of the proposed management approach, integration of engineering specialties, and life cycle considerations.

#### 3. Program Management

##### 3.1 Program Management Strategy. (Section M; Element B1)

Discuss how the program will be task organized (to include the selection of subcontractors) and how this team will be successful in meeting the Government's requirements.

- a. Metrics. Describe technical performance parameters selected for tracking program success. Depict technical performance measurement parameter inter-relationship through construction of tiered dependency trees similar to a specification tree. The Government is providing a preliminary Work Breakdown Structure (WBS) containing Level 1 and 2 elements; see Document L-2 to this Annex. The offeror must use the provided Levels 1 and 2 of the preliminary WBS and must develop a Level 3 element as a minimum resulting in a proposed Contract WBS (CWBS). Correlate each parameter thus identified with a proposed CWBS element. Parameters to be reported shall be selected from the total parameters tracked.
- b. Risk. Describe management techniques to be used to control technical risk in the development program.
- c. Provide man loading charts by Preliminary CWBS element, contract month, and labor category for each month of proposed effort. The term "labor category" refers to the lowest functional labor aggregation, i.e., systems engineer, mechanical engineer, software engineer, not total engineering. See Document L-3 to this Annex.

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- d. Integrated Program Schedule. A detailed master schedule must be presented which shows the offeror's plan to execute the entire STRYKER MGS DTT program. In addition, a detailed schedule shall be provided addressing subcontractor efforts.
- e. Communications. Describe how information is captured, transferred, and made electronically available.
  - 1) Describe how and when data is created, captured, stored, changed, controlled, distributed, and validated.
  - 2) Describe how and when users gain access to such data, including sharing of that data.
  - 3) Describe how and when trade-offs, lessons learned, and other maturation knowledge is identified and made available.
  - 4) Describe how decisions impacting development, including policy decisions, are communicated to prospective users, and how those decisions are traced throughout the evolutionary development process.
  - 5) Describe how communication of necessary information is effected at the individual, team, project, and program levels.
  - 6) Describe the logistics management organization and how team members' contributions are integrated into design decisions.
  - 7) Explain the process for ensuring that Integrated Logistics Support considerations are addressed within the integrated management strategy for system development.

### 3.2 System-Software Engineering (Section M; Element B2)

A Software Development Plan (SDP) shall be provided as an appendix to this volume, to ensure that all disciplines are actively involved in design of the MGS DTT system (This plan shall not exceed 50 pages and will not be considered in the page count limitation on this volume). The software development plan shall address the following topics:

- a. Trade-off studies.
- b. Design optimization and effective analysis.

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- c. Software supportability analysis.
- d. Methodology to insure compliance with Army Information Assurance requirements.
- e. Use of Subject Matter Experts (SMEs) as an integral part of the systems engineering process.
- f. MGS training capability assessment.
- g. Description and documentation of product definition data and software documentation to be provided. The offeror shall describe the proposed format and content for providing the data necessary for competitively making future modifications to the software.

3.3 Integrated Test and Evaluation Program (Section M; Element B3). An Integrated Test and Evaluation Plan (ITEP) shall be provided as an appendix to this volume (This plan shall not exceed 50 pages and will not be considered in the page count limitation on this volume). The ITEP shall discuss the test and evaluation program management to ensure the trainer meets Government requirements and when required documentation will be available to support testing. The ITEP shall describe the methods, criteria and schedule of testing in support of the program, utilization of independent testers, utilization of Government SMEs and procedures for resolution of identified discrepancies. A narrative shall be included, supplemented by graphical representations, describing the offeror's proposed plans, processes, and regression testing procedures for the evaluation, validation and integration of the technical and functional performance of the MGS as part of the STRYKER MTS DTT.

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DOCUMENT L-2 (See 3.1a above)

**STRYKER Phase IV WBS**



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### WBS Dictionary

#### 1.1 Program Management

Consist of the business and administrative planning, organizing, directing, coordinating, controlling, and approval actions designated to accomplish overall program objectives which are not associated with specific hardware elements and are not included in integrated product and process development. Includes: financial management, configuration management, technical performance measures, risk management, management reviews, visitor support, integrated data environment, and data management.

#### 1.2 System Engineering

Consist of the technical and management efforts of directing and controlling a totally integrated engineering effort of a system or program including: effort to define the system and the integrated planning and control of the technical program efforts of design engineering, specialty engineering, production engineering, and integrated test planning; effort to transform an operational need or statement of deficiency into a description of system requirements and a preferred system configuration; technical planning and control effort for planning, monitoring, measuring, evaluating, directing, and re-planning the management of the technical program; (all programs, where applicable) value engineering, human factors, maintainability, reliability, survivability, vulnerability, system safety, environmental protection, standardization, system analysis, information assurance, and logistic support analysis. . Includes: hardware engineering, software engineering, information assurance, specialty engineering, supportability engineering, design reviews, and engineering risk management.

#### 1.3 Logistics

Consist of the technical and management efforts of directing and controlling the delivery of those items required to support and maintain the system. Includes: spares, technical manuals, peculiar support equipment, software support environment, instructor-operator training, and maintenance training.

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### 1.4 Integrated Testing

Consists of all planning for conduct and reporting of all system, development, and operational acquisition test and evaluation activities necessary to verify and validate that the product meet specifications, satisfy requirements and are operationally suitable and effective. The integrated testing refers to the use of prototype, production, or specifically fabricated hardware and/or software to obtain or validate engineering data on the performance of the system during the development phase of the program. This effort includes detailed planning, conduct, support, data reduction and reports from such testing, and all hardware/software items, which are consumed or planned to be consumed in the conduct of such testing. This also includes effort associated with the design and production of models, specimens, fixtures, and instrumentation in support of the system level test program. Includes: test readiness reviews, system development test and evaluation, operational test support, logistics demonstrations, production qualification testing, and site acceptance testing.

### 1.5 Site Activation:

Consist of all activities required for system assembly, installation and checkout at each site in order to achieve operational status. It also includes support activities related to site activation and obtaining system operational status. Includes site survey and equipment installation.

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DOCUMENT L-3 (see 3.1c above)

				MANLOADING BY MONTH					
		Task Description	Estimating Approach	MONTH OF CONTRACT					
WBS	LABOR CATEGORY			1	2	3		10	TOTAL
1.1.1	ENGINEERING I	Technical Project Manager	Actual History from Contract xxx	2	2	1		1	6
	ADMIN	Finance Analyst Support	.175 FTE x 160Hrs/mo	28	28	28		28	112
	ENGINEERING II			1	1	0.5		0.5	3
	SENIOR PROGRAMMER			0.5	0.5	1		1	3
	PROGRAM MANAGER			4	4	4		4	16
	TOTAL MANHOURS			35.5	35.5	34.5		34.5	140
PROVIDE INFORMATION FOR ALL LEVEL 2 AND LEVEL 3 WBS ELEMENTS									

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