

EXHIBIT A - PROPOSED REWORKABLES

NATIONAL STOCK #	PART NO.	PROJECTED MAXIMUM				COST	Nomenclature
		FY03 QTY	FY04 QTY	FY05 QTY	FY06 QTY		
1240-01-370-1064	12931511	12	7	5	5	19,211	AFOCAL TELESCOPE
1240-01-370-4976	12931617	3	3	3	3	14,485	CIRCUIT CARD ASSY
1290-01-372-3087	12918647	48	48	48	40	28,542	AZIMUTH DRIVE
5815-01-359-8325	12917585 12917570/	10	10	10	8	58,770	RECEIVER, FACSIMILE,
5855-01-361-2347	12917579	12	4	4	3	48,551	HEAD MIRROR ASSY
5855-01-371-1010	12931665	19	10	10	8	117,705	CITV SA W/CONTAINER
5855-01-371-6784	12931532	*	*	*	*		* CITV SA W/O CONTAIN
5935-01-369-7875	12911732	5	4	4	4	7,270	CONNECTOR ASSY
5998-01-356-4708	12918736	*					** 1553B CCA
5998-01-361-1441	12918666	*	*	*	*		* CITV EU W/O CONTAIN
5998-01-369-7758	12931606	**14	**5	0	0	5,807	CIRCUIT CARD ASSY
5998-01-372-0087	12931663	10	7	7	6	52,171	CITV EU W/CONTAINER
5998-01-423-3951	12931606-2	0	2	4	4	5,807	CIRCUIT CARD ASSY
6130-01-361-1284	12919260	8	6	4	4	19,438	POWER MODULE
No NSN	57K2903	*				25,192**	H/TEU W/CONTAINER
No NSN	12346814-4	*				25,192**	H/TEU W/O CONTAINER

*INDICATES PREVIOUS CONFIGURATIONS THAT MAY BE RECEIVED. QUANTITIES OF THESE ITEMS SHALL BE ACCOUNTED FOR WITHIN THE TOTAL LISTED UNDER THE TOP CONFIGURATION.

** UPGRADE REQUIRED. MAX COST IS THE MAX COST OF THE LATEST CONFIGURATION.

NOTE 1: Latest configuration refers to part number only and not revision of drawing.

NOTE 2: Repair-facility should contact USG for repair cost guidance if P/Ns w/o pricing data are received.

NOTE 3: The P/Ns on this list are representative of possible items to be returned for repair. Additional items may be added or deleted as necessary.

EXHIBIT B - ACCOUNTABILITY INSTRUCTIONS

1. Retention of Accountability for Government assets being repaired/upgraded.

1.1 Government assets being repaired/upgraded:

The Government is required to retain property accountability for all assets being repaired/upgraded. The Contractor shall maintain custodial inventory record IAW Subpart 45.5 of the FAR (paragraphs 45.505, 45.505-1, and 45.505-3).

1.2 Government Furnished Materiel (GFM) for consumption:

Accountability for this materiel is transferred to the Contractor under provisions of the FAR. The Contractor shall maintain the official property records IAW Part 45. Cited data item descriptions provide transaction reporting necessary for accurate physical and fiscal accounting for materiel in possession of defense contractors.

2. Point of contact for accountability.

The Contractor shall forward information required by the Contract Data Requirements List, DD form 1423, IAW required distribution:

Associate Deputy for
Life Cycle Management
TACOM-Rock Island
ATTN: AMSTA-LC-CIAI
Rock Island IL 61299-7630
Commercial Phone: (309) 782-5291

3. Materiel Receipt By Contractor.

3.1 Reporting of Receipts.

The Contractor shall perform inventory and submit a report, **DI-MGMT-80442**, via CAV II. Reporting data may be obtained from DD form 1348-1A or equivalent accompanying the receipt or from the accountability Point Of Contact (POC) as the following:

Associate Deputy for
Life Cycle Management
TACOM-Rock Island
ATTN: AMSTA-LC-CIP
Rock Island IL 61299-7630
Commercial Phone: (309) 782-6396
e-mail: Noel@ria.army.mil

3.2 Document Number:

If assets are received with document number other than W52H09----H3--, assign document number prior to induction for rework utilizing W52H09-

---H386 thru H410. (Replace dashes with Julian date when the item is received.)

3.3 Discrepancies discovered upon receipt shall be reported, **DI-MGMT-80503** or **DI-MGMT-80544A**.

4. Consumption of GFM.

GFM consumed during rework shall be reported per **DI-MGMT-80438A**.

5. Shipment of Repaired Items.

5.1 Shipment address:

XR W4GG HQ US ARMY TACOM
TEAM ARMOR PARTNERSHIP FACILITY
WHSE BLDG 88037
FT HOOD, TX 76544-5060

5.1.2 Items not authorized for repair or determined as not repairable shall be returned in accordance with disposition letter of instruction submitted to:

E-mail addresses:

overmirev@ria.army.mil
reddenr@ria.army.mil
simpsonv2@ria.army.mil

5.2 Materiel Inspection and Receiving Report:

The Contractor shall use DD form 1348-1A, DOD Single Line Item Release/Receipt Document for return of material. It is imperative that the Contractor, in completing the DD form 1348-1A, perpetuate the document number (and NSN, unless reidentified) from the incoming shipping document DD form 1348-1A. These return instructions must be complied with except when other modifying instructions are authorized by TACOM-Rock Island. These exceptions will be handled on a case-by-case basis and the Contractor will be provided with amended shipping instructions, as required. Copies of all DD form 1348-1A shall be mailed to:

Associate Deputy for
Life Cycle Management
TACOM-Rock Island
ATTN: AMSTA-LC-CIP and AMSTA-LC-CAC
Rock Island, IL 61299-7630.

5.2.1 DD form 1348-1A of the repaired/upgraded assets shall contain the following annotation: "Pick up to B14 records, condition code A, via D6M."

5.2.2 DD form 1348-1A of assets which are not authorized for repair shall contain the following annotation: "Not authorized for Contractor repair. Pick up to B14 records, condition code F, via DIC D6M."

6. MILSTRIP Requisitioning.

6.1 MILSTRIP requisition authority is granted for items identified by NSN and quantities as listed in Exhibit C. MILSTRIP requisitions shall be submitted as outlined on DD form 1432, **DI-MGMT-80408A**.

6.2 Requisitions submitted under this contract shall contain the following data:

6.2.1 Document Identifier Code Modifier (CC 3): A

6.2.2 Routing Identifier Code (CC 4-6): A84

6.2.3 Media and Status Code (CC 7): S

6.2.4 Supplementary Address (CC 45-50): LEAVE BLANK

6.2.5 Signal Code (CC 51): C

6.2.6 Fund Code (CC 52-53): MC

6.2.7 Distribution Code (CC 54): S

6.2.8 Project Code (CC 57-59): ZCN

6.2.9 Priority (CC 60-61): 03

6.2.10 Advice Code (CC 65-66): 2J

EXHIBIT C - AUTHORIZED GOVERNMENT FURNISHED MATERIEL

TBD

U. S. ARMY / TACOM-RI (B14)
WEB-BASED COMMERCIAL ASSET VISIBILITY
STATEMENT OF WORK
5 JUNE 01

1.0 BACKGROUND.

The Commercial Asset Visibility (CAV) application provides an automated method of tracking Government owned reparable assets as they flow through the repair cycle at the contractor's repair facility. The main purpose of CAV is to provide an inventory management system for reparable assets while they are at commercial repair vendors. However, CAV also provides the U.S. Army Item Managers (IMs) with visibility of their repairable items throughout the various stages of the repair cycle, and provide the U.S. Army with the current status of the assets being repaired. In the past, a monthly status report was sufficient, but in a time of declining resources and availability of enhanced technology it has become possible and essential to track each asset undergoing repair in near real-time. CAV, Version 2.2, is a Web-based system that allows the contractor to report transactions as they occur while older versions reported the status using a single batch processing technique. These transactions automatically update the CAV database at each U.S. Army Major Subordinate Command (MSC)/Inventory Control Point (ICP). However, the incorporation of Web-based technology and a Windows based operating environment will allow each U.S. Army MSC/ICP and the repair vendor immediate access to the repair data. An integrated Oracle relational database allows the commercial repair vendors to access their repair data to produce a variety of status and activity reports.

2.0 OBJECTIVE.

The objective of this SOW is to identify specific actions or tasks that are required to fulfill the CAV contractual reporting requirements. CAV has been designed to support a wide range of transaction reporting to achieve timely resolutions of financial or inventory imbalances, and to provide specific asset tracking and accountability while materiel is at a commercial repair facility. CAV also provides the means to track materiel in transit to and from each contractor's facility and allows daily transaction reporting while minimizing workload impacts on contractor personnel. IMs who are directly responsible for maintaining adequate reparable stock levels, depend on timely and accurate information. The data entry that the contractor provides allows the IM to make sound decisions regarding the induction of assets for repair, purchase new assets, or reallocate repairables to satisfy priorities. **Contractors must report transactions accurately and promptly for CAV to be effective.**

3.0 SCOPE.

The following transactions shall be performed and reported by the contractor:

- A. Receipt of Asset
 - 1) On Contract
 - 2) Not on Contract
 - 3) Procurement
 - 4) "A" Condition
 - 5) Litigation **(Not used by the U.S. Army)**
 - 6) Rotable Pool **(Not used by the U.S. Army)**
 - 7) Loaned Asset **(Not used by the U.S. Army)**
- B. Report of Discrepancy (ROD) Notification
- C. Induction
- D. Items Awaiting Parts/Administrative Delay
- E. Re-induction
- F. Items that are Beyond Economic Repair (BER) or Maintenance Expenditure Limit (MEL)
- G. Survey/Scrap Item
- H. Completion
- I. Shipment(s)/Bulk Shipment(s)
- J. Proof of Shipment (POS)
- K. Reversal
- L. Delete a Receipt **(Not used by the U.S. Army)**
- M. Print DD Form 1348-1A

Some of the Utility and Report Functions are as follows:

- N. Print Materiel Movement Document (MMD)
- O. Print CAV Inventory Label (IL)
- P. Print Repair History Reports
- Q. Print Awaiting Parts Report
- R. Print Proof of Shipment Reports
- S. Perform Item Maintenance
- T. Print Report of Discrepancies (RODs)
- U. Add and Delete Carriers

4.0 METHOD OF REPORTING.

The contractor's reporting shall conform to the following procedures. The key to effective CAV reporting is the document number. The Repair Cycle Document Number (RCDN) is a unique tracking number that is assigned to each asset when it is received and entered into the CAV system. The RCDN remains with that component throughout the repair process. (NOTE: There is an option on the receipt screen to allow entry of the contractor's cross reference/internal tracking number for each unit. This option allows up to 25 characters and is automatically associated to a particular RCDN). The RCDN consists of 14 characters. Characters 1 through 6 are the contract/delivery order unique Department of Defense Activity Address Code (DODAAC), characters 7 through 10 are the Julian date of the transaction, and characters 11 through 14 are a sequential serial number (example: CH0ABC-9334-0001). The receipt will be entered into CAV using the document number identified on the DD Form 1348/packing slip, the National Item Identification Number (NIIN) **actually** received, the Routing Identifier Code (RIC) of the activity from which the item was received, and the quantity **actually** received. For example, upon receipt of three assets on the same paperwork the contractor will enter a receipt transaction for a quantity of three and the computer will create three RCDNs. Each one of these RCDNs will be printed on a separate CAV Materiel Movement Document (MMD) or Inventory Label (IL), see Attachment 1. [CAV requires that the contractor maintain the RCDN identity of all assets on hand. There are a number of alternative methods to satisfy the requirements and the MMD/IL is provided as an option. More specific guidance is contained in subparagraph 4.a. (1).] With the exception of the receipt-processing frame, all CAV transactions require that this unique document number be entered first to process updates. (NOTE: **If you enter a contractor cross reference/internal tracking number into CAV, this number can be used in lieu of the RCDN**). The following actions are to be reported by the contractor.

A. Receipt of Assets

- 1) **Receipt--Materiel on contract (exceptions: Litigation and Rotable Pool / Loaned Assets)**. The following are examples:
 - (a) Any materiel received on a Document Number beginning with W52H09 and ending with an H2__ serial number as annotated in repair contract(s) **or if specifically instructed in a new production/manufacturing contract**, those assets receipted on that contract's unique Document Number(s).
 - (b) Materiel received from the U.S. Army/Federal Supply System or directly from a field activity, which is listed as a repair candidate on the repair contract.
 - (c) When directly notified by the U.S. Army MSC/ICP to input unique receipts. These instances should be minimal.

NOTE: Should you have any questions regarding any CAV receipt inputs, please contact your U.S. Army MSC/ICP Point of Contact (POC) for assistance.

Enter the following data:

- Source Document Number,
- NIIN,
- RIC for where the materiel was shipped from,
- Unit of issue (defaults to "EA"),
- Quantity (defaults to "1"),
- Date materiel was received (defaults to current date),
- Contract number,
- Delivery Order number,
- Contract Line Item Number (CLIN), and
- Date of contract/D.O. award

2) Receipt--Materiel Not on Contract.

Using the CAV system, report all U.S. Army owned materiel received at your facility from the Federal Supply System or directly from the field user, that is not identified as materiel on contract or candidates for repair. If you receive materiel that is not listed as a repair candidate on an existing contract, receive it in CAV as materiel not on contract, notify the Procuring Contracting Officer (PCO), and request disposition instructions from the appropriate managing activity. Enter the following data:

- Source Document Number,
- NIIN/PN,
- RIC for where the materiel was shipped from,
- Unit of issue (defaults to "EA"),
- Quantity (defaults to "1") and,
- Date materiel was received (defaults to current date).

This receipt applies to all misidentified/misdirected materiel, as well as PQDR exhibits, warranted items, and excess/residual assets.

- 3) Receipt of Rotable Pool/Loaned Assets.** Rotable Pool assets remain on the MSC/ICP's accountable records and are laid-in by the government to a repair facility to be used in support of the repair of an end item or next higher assembly. **The U.S. Army does not use Rotable Pools of this type; therefore, this type of CAV reporting will not be utilized.** Loaned assets are Government Furnished Property (GFP) and may be either Special Tools and/or Special Test Equipment provided by the government to a repair facility to assist during the manufacturing or repair process. **As a rule, the U.S. Army does not facilitate contractors with capital equipment; therefore, this type of CAV reporting will not be utilized.** Information required by the contractor for the receipt of Rotable Pool/Loaned assets include:

- Source Document Number,

- NIIN,
- RIC of where materiel was shipped from,
- Unit of issue (defaults to EA),
- Total quantity (defaults to "1"),
- Contract/D.O., receipt type (rotable or loaned), and
- Date materiel was received (defaults to computer date).

B. Report of Discrepancy (ROD) Notification. RODs are used to reconcile the U.S. Army MSC's files for NIIN and quantity discrepancies. A skeletonized ROD must be entered when there is a discrepancy between the paperwork accompanying the units and the units themselves (NIIN or quantity mismatch). **This transaction does not eliminate the requirement to complete the Standard Form (SF) 364 and sending it to MSC/ICP when there is a discrepancy.**

C. Induction. An Induction transaction is reported at the time the unit actually goes into repair. Information that must be entered by the contractor during the Induction process includes:

- RCDN or contractor cross reference/internal tracking number,
- Date inducted (defaults to computer date),
- New NIIN (if configuration upgrade is applicable).

Verify accuracy of:

- Delivery Order number,
- Delivery Order date, and
- Contract Line Item Number (CLIN).

The asset Repair Turnaround Time (RTAT) starts with the Induction transaction. However, if the NIIN changes as a result of repair, the new NIIN will be identified when reporting the induction. Appropriate internal records should be annotated with the new NIIN to avoid confusion when reporting later transactions. Information entered at the time of receipt will be carried forward to the induction transaction. Therefore, inputs will be minimal.

D. Awaiting Parts. The Awaiting Parts (AWP) transaction is to be entered **only** when the contractor is awaiting piece parts necessary to perform repair of a unit and the contract delivery schedule will be impacted causing a delay in delivery. When entering this transaction, the contractor annotates if the part(s) required to accomplish the repairs are Government Furnished Materiel (GFM), or Contractor Furnished Materiel (CFM). Information from the Receipt and Induction transaction screens is carried forward to the Awaiting Parts transaction screen and only minimal data inputs are required. Required information to be entered by the contractor during the Awaiting Parts transaction includes:

- RCDN or contractor cross reference/internal tracking number,

- Date determined for Awaiting Parts (defaults to computer date) and,
- How parts are being supplied (GFM, CFM or both).

The Total Cycle Time (TCT) includes AWP time, however the Repair Cycle Time (RCT) is computed without incorporating AWP days.

E. Re-induction of Asset for Repair. Following the receipt of the necessary piece parts, the asset is Re-inducted into maintenance and the appropriate CAV data transactions are entered into the CAV system. Again, the previously entered information from the Receipt, Induction and Awaiting Parts screens is carried forward to the Re-induction screen; therefore, data inputs are minimal. The asset RTAT continues from the Induction transaction. Information to be entered by the contractor during the Re-induction into repair transaction includes:

- RCDN or contractor cross reference/internal tracking number, and
- Date unit is re-inducted into repair (defaults to computer date).

F. Beyond Economic Repair Request. This transaction is to be entered into CAV after an item has been reported as received, and the contractor determines that it is Beyond Economic Repair (BER) or beyond the Maintenance Expenditure Limit (MEL). This is strictly an informational transaction that allows the appropriate ICP personnel to review the transaction, and to direct appropriate action. Because it is informational, it is not processed to the U.S. Army's inventory and financial files. But this notification transaction must be entered prior to the Survey/Scrap Materiel transaction being made. BER/MEL determination date is required (defaults to current date). **This transaction does not eliminate the requirement to notify Defense Contract Management Agency (DCMA) or U.S. Army MSC/ICP of assets to be condemned/scrapped.**

G. Survey/Scrap Materiel. The Survey/Scrap transaction should be entered for **units authorized by DCMA or U.S. Army MSC/ICP to become scrap (BER/MEL).** This transaction can be entered prior to or after induction into repair, but only after DCMA or U.S. Army MSC/ICP has authorized scrap action. Information required by the contractor is:

- RCDN or contractor cross reference/internal tracking number and
- Date scrap (BER/MEL) was authorized (defaults to computer date).

H. Completion of Repair. Once an asset has completed the repair process and is in "ready for issue" condition (DD Form 250 is signed), a Completion transaction will be processed. Information from previous screens is carried forward to the Completion transaction and only minimal data inputs are required. Information required by the contractor is:

- RCDN or contractor cross reference/internal tracking number, and
- DD Form 250 date and DD Form 250 number, or

- Completion date (defaults to computer date).

If Rotable Pool assets apply to your contract, a determination must be made on the Completion screen as to whether the asset is, or is not, being returned to the Rotable Pool for future installation into the next higher assembly. The asset RTAT is turned off with the Completion transaction.

I. Materiel Shipment. The shipment-processing screen provides the capability to report a variety of different shipping transactions:

- Shipment of repaired materiel to the U.S. Army/Federal Supply System, or directly to a user in the field,
- Shipment of condemned/scrap (BER/MEL) materiel.
- Shipment of misdirected/misidentified materiel to the U.S. Army/Federal Supply System or another contractor.
- Shipment as GFM (materiel shipped in place for contractor's use). The U.S. Army MSC/ICP will direct this type of shipment in the applicable contract.
- Shipment of Rotable Pool assets.
- Shipment of Loaned asset.

Information from the Receipt, Induction, Awaiting Parts, Re-induction into repair, DD Form 1348-1A Shipping Document, and Completion transactions, are carried forward to the shipment screen, therefore, only the entry of new data will be required. Information required by the contractor is:

- RCDN or contractor cross reference/internal tracking number,
- DD Form 250 number (if not entered at time of the Completion transaction),
- DD Form 250 date (if not entered at time of the Completion transaction), and
- Shipment date (defaults to computer date).

J. Proof of Shipment (POS). POS is used to reconcile U.S. Army's records for Stock in Transit (SIT) issues created when there is no matching receipt from the designated contract ship to point/depot. POS is an optional entry; however, each U.S. Army MSC/ICP has the option to mandate this entry either by telephone or letter when experiencing problems with shipments made by the contractor develop. POS entries by the contractor can be a time saving step for the vendor and the U.S. Army if an asset is lost in transit and must be traced.

K. Reverse a Previously Reported Transaction. This transaction returns the asset to the previous transaction/condition code. Only one transaction can be reversed at a time. To accomplish a reversal the asset must be receipted in CAV.

L. Delete a Receipt. This transaction is not authorized for U.S. Army contractor use.

M. Print/Reprint a DD Form 1348 Shipment Document. A DD Form 1348-1A

Shipping Document must be prepared on the CAV system for each unit being shipped from the contractor's facility, regardless of destination. A sample DD Form 1348-1A is provided as Attachment 2. The entire form, complete with bar coding, will be printed on the laser printer. Information required to be entered by the contractor for each DD Form 1348-1A Shipping Document includes:

- DODAAC of the activity to which you will be shipping the unit (contained in Section B of the repair contract); will differ in the event of a diversion or reconsignment,
- Shipment Document Number (contained in Section B of the repair contract); will change in the event of a diversion or reconsignment,
- Mark for, and
- Item nomenclature.

The DD Form 1348-1A replaces the DD Form 250 as a shipping document only. The DD Form 250 may still be required for Inspection and Acceptance as well as payment purposes. **The DD Form 250 is NOT to accompany shipment of materiel.** Distribution of DD Form 1348-1A is as follows:

- When shipping a single unit -- Copy of DD Form 1348-1A inside the package with the unit and a copy of DD Form 1348-1A affixed to outside of shipping container.
- When shipping a multipack -- A Copy of the DD Form 1348-1A inside each individual container with unit, a copy of the DD Form 1348-1A attached to outside of the individual unit container within the multipack. And a copy of DD Form 1348-1A for each unit being shipped attached to outside of the multipack container. Multipacks must be clearly labeled as such on the outside of the shipping container.

NOTE: In the event of the CAV printer is inoperable, the DD Form 1348-1A will be typed manually until the printer is fixed or replaced. Formats for DD Form 1348-1A are provided as Attachment 3. The request to print a DD Form 1348-1A must still be activated with CAV in order to generate and forward a PMRC to the U.S.

Army/Federal Supply System for advanced notification of shipment. Also, within CAV, sequence logic makes it mandatory for a DD Form 1348-1A to be activated prior to a shipment transaction being entered into CAV.

5.0 HARDWARE.

Following the transition to Web-based CAV, the U.S. Army's requirement for unique contractor furnished property (CFP); i.e. dedicated hardware, software, and phone line will not exist. CAV Version 2.2 is designed to be accessible using Netscape Navigator on a Windows 95 or Windows NT platform. Netscape Navigator was selected because of its 128-bit encryption capability, and

DoD certification. The following hardware is required to support CAV reporting:
Minimum System Requirements using Windows 95:

- IBM compatible PC (486-DX66 or higher)
- 16 MB RAM
- 540 MB hard drive
- VGA Monitor
- 28.8 K BPS or faster data transmission modem, or connection to WAN
- Mouse
- Laser Printer, 4 PPM or faster, 300 DPI resolution (must support True Type font)
- Surge suppressor or UPS with built in surge protection

For Windows NT:

- IBM compatible PC (66 MHz Pentium)
- 32 MB RAM
- 540 MB hard drive
- VGA monitor
- 28. K BPS or faster data transmission modem, or connection to WAN
- Mouse
- Laser Printer, 4 PPM or faster, 300 DPI resolution (must support True Type font)
- Surge suppressor or UPS with built in surge protection

6.0 SOFTWARE.

The following software is required to accomplish CAV Web-based reporting :

- Operating System: Windows 95 or Windows NT
- Netscape Web Browser, Version 4.0 or greater

There are two CAV reporting connection options using a contractor provided PC. They are as follows:

1. Connect to the CAV server via internet access
2. Connect to the CAV server via a local internet service provider

Restrictions: CAV Web-based software will reside on the U.S. Army mid-tier server. CAV software changes will be made at the mid-tier server and they will be available to the repair vendor upon log-on to the CAV system. Changes to CAV software by the commercial repair vendors are not authorized.

7.0 INTERNET SERVICE PROVIDER ACCOUNTS FOR CAV REPORTING.

The contractor shall have, or shall obtain, an Internet Server Provider (ISP) account for CAV reporting. CAV status reporting will be made to U.S. Army MSC/ICP via the Internet using the CAV software. A telephone line must be within reach of the CAV operator to allow verbal instructions during data entry. This line does not have to be a dedicated direct phone line.

8.0 CAV SECURITY REQUIREMENTS.

Contractor's utilizing/accessing the U.S. Army CAV System must comply with the following security guidelines:

- A. Designate a Terminal Area Security Officer (TASO) and CAV II data entry personnel by completing Attachment 6 ("REQUEST FOR SYSTEM AUTHORIZATION-WEB CAV" form). A copy of this form should be sent to the USA CECOM LSSC, ATTN: AMSEL-SE-BSD-LS-TE, (Howard Smith, IANO), 1222 Spruce Street, St. Louis, MO 63103-2818 (Facsimile: 1-314-331-4455) and an additional copy should accompany your firm's price/cost proposal. The TASO will be responsible for ensuring that the contractor's personnel comply with all security requirements as listed in this section.
- B. Maintain a copy of TASO designation and List of Authorized Users to be presented upon request.
- C. Challenge any unauthorized personnel attempting to utilize CAV in any way.
- D. Ensure that the terminals are utilized to process only data authorized to the user.
- E. Report all accidental unauthorized access to systems/files/data to your U.S. Army POC.
- F. Notify your U.S. Army POC of any changes in your CAV data entry personnel.

9.0 RECONCILIATION REQUIREMENTS.

The U.S. Army MSC/ICP will be actively resolving CAV Observed Differences (CODs) and tracking Stock-in-Transit (SIT) discrepancies. If the U.S. Army MSC/ICP does not possess the data required to resolve CODs and/or SIT discrepancies, responsible U.S. Army personnel will contact contractor personnel for assistance. The contractor will be contacted as a last resort and full cooperation is expected.

Six months after CAV implementation at your facility you may submit a request for a waiver to the Monthly Repair Status Report specified in your contract(s). Your request for waiver to the Monthly Repair Status Report is to be submitted to your MSC/ICP PCO with a copy furnished to the CAV POC/system deployment administrator. The MSC/ICP will review this request. COD rates must be less than 2%; a pattern of consistent, timely and accurate reporting is required; and

open SIT must be at a minimum in order for your waiver to be considered. Failure to maintain performance will result in a re-establishment to provide Monthly Repair Status Reports.

10.0 CAV IMPLEMENTATION PROCEDURES.

The contractor will provide a complete and accurate copy of their Accountable Records at least one week prior to scheduled implementation to the U.S. Army MSC/ICP Deployment Lead. This product will cite all MSC/ICP owned assets to include those on contract units by contract, DO, and CLIN, as well as those not on contract units, i.e. misdirected assets, warranted items, PQDR exhibits, and excess/residual materiel.

- A. The quantity of a CAV Receipt transaction will equal the total quantity of assets on-hand for a particular NSN/NIIN, i.e., "F", "M", "G", "H", "A", and "J" condition code quantities added together for a summed total. This total quantity will be obtained from the Accountable Inventory Records.
- B. Implementation Receipt transactions for assets in "F", "M", "G", "H", and "A", condition codes will be input to the CAV system utilizing the "RECEIPT OF MATERIEL ON CONTRACT" transaction.
- C. Implementation Receipt transactions for assets in "J" code, misidentified/misdirected assets, etc. will be input to the CAV system utilizing the "RECEIPT OF MATERIEL NOT ON CONTRACT" transaction.
- D. Implementation Receipt transactions for Litigation and Rotable Pool/Loaned assets will not be input to the CAV system for U.S. Army contractors.
- E. Implementation Receipt transaction document numbers will equal CH0ABC-9001-0001, CH0ABC-9001-0002, CH0ABC-9001-0003, etc. What this means is that there will be one CAV receipt transaction document number assigned to each asset for the total quantity on-hand for that NSN/NIIN.
- F. The date field within the CAV system will be set to the current date of the current year for processing Implementation Receipt transactions. This date indicates opening inventory in the U.S. Army MSC/ICP's mainframe records.
- G. The received from field will reflect the actual location whenever possible on all receipts.
- H. To aid in the Implementation process, MMD/ILs with the unique RCDN will be generated within the CAV system, as the Implementation Receipt transactions are input. An MMD/IL will be generated for every unit receipted. The MMD/IL will physically be attached to each unit for tracking purposes during the Implementation process. The DCMA Property Administrator (PA) will review results of this inventory/ "tagging" process. Differences will be resolved to the satisfaction of the PA and the MSC/ICP. If

the inventory records need to be adjusted to bring them into agreement with the results of the inventory, the contractor and PA will accomplish this with no effect on CAV. If changes to the Implementation Receipt transaction are required, increases will be processed as new receipts and decreases will be processed as adjustments to the original Receipt transaction. (Neither of these adjustments to the Implementation transactions is authorized unless directed by the MSC/ICP. MSC/ICP will be notified of all inventory discrepancies and corrective action taken. CAV detailed records will allow MSC/ICP to monitor adjustments to Implementation transactions.)

- I. When the MMD/IL is attached to the units, verify the actual condition code of the units for additional input into the CAV system.
- J. Once the MMD/IL has been attached and the actual condition codes verified the necessary transactions must be input to the CAV system for each unit, i.e. Induction, Completion, etc.
- K. The transaction dates will reflect actual dates of occurrences for these additional transactions (Inductions, Completions, etc.) whenever possible.
- L. Once the CAV database has been updated to reflect actual status of each unit, the Inventory Count by NIIN by Condition Code and the General Active File reports will be printed. These reports will be utilized by DCMA to ensure all transactions have been input and processed accurately during the Implementation inventory. DCMA will be requested to send U.S. Army MSC/ICP a certification letter in regards to the accuracy and completeness of the inventory.

11.0 PROBLEM RESOLUTION.

Although the CAV system is designed to provide fault-free operations, there may be times when problems do occur. The types of problems incurred are too varied to list in this SOW. When you experience a problem with CAV, do the following:

- A. Note the window at which the failure occurred.
- B. Check to ensure all equipment is powered on.
- C. Check all wires and hookups to see if they are connected properly (e.g., are they plugged properly and are they snug).
- D. If there are still problems, contact your CAV point of contact as designated in your contract.

12.0 DELIVERABLES.

Daily transactions/reporting shall be submitted via the Web as status changes occur.

13.0 DELIVERABLE SCHEDULE.

Deliverable reports shall be submitted as described earlier in this SOW.

14.0 PLACE OF PERFORMANCE.

The work shall be performed at the contractor's facility.

15.0 TRAVEL.

Travel by contractor employees is not required.

16.0 PERIOD OF PERFORMANCE.

The period of performance is from the date of Implementation and will extend for a period of one year, unless otherwise negotiated/contracted.

CAV SOW GLOSSARY AND CONDITION CODES.

The following acronyms are contained in this Statement of Work. If you have additional acronyms to research you can access this web page: <http://www.AcronymFinder.com>.

ADP	Automated Data Processing
AWP	Awaiting Parts
BER	Beyond Economical Repair
CAV	Commercial Asset Visibility
CDRL	Contract Data Requirements List
CFM	Contractor Furnished Materiel
CLIN	Contract Line Item Number
CODS	CAV Observed Differences
CPU	Central Processing Unit
DCMA	Defense Contract Management Agency
DODAAC	Department of Defense Activity Address Code
EA	Each
GFE	Government Furnished Equipment
GFM	Government Furnished Materiel
GFP	Government Furnished Property
IMs	Item Managers
ISP	Internet Service Provider
MEL	Maintenance Expenditure Limit

MMD	Materiel Movement Document
MRSR	Monthly Repair Status Report
MSC/ICP	Major Subordinate Command/Inventory Control Point
NIIN	National Item Identification Number
NSN	National Stock Number
PA	Property Administrator (DCMA)
PC	Personal Computer
PCO	Procuring Contracting Officer
PMRC	Pre-positioned Materiel Receipt Card
P/N	Part Number
POC	Point of Contact
POS	Proof of Shipment
RCDN	Repair Cycle Document Number
RCT	Repair Cycle Time
ROD	Report of Discrepancy (SF 364)
Rotable Pool	Government assets at the contractor's repair facility used to support repair of end item; rotable pool assets are repaired and used for the next asset repair
RTAT	Repair Turnaround Time
SIT	Stock In Transit
SOW	Statement of Work
TASO	Terminal Area Security Officer
TCT	Total Cycle Time

Condition Codes:

A	Serviceable (Ready for Issue)
F	Unserviceable (Economically repairable materiel)
G	Unserviceable (Awaiting parts/Administrative delay)
H	Unserviceable (Condemned/Scrap)
J	Suspended (Materiel suspended from issue pending condition classification when the true condition is not known)
L	Litigation (Asset suspended/held pending determination)
M	Suspended (In repair at contractor's facility)

IMPLEMENTATION HIGHLIGHTS

SUBJECT: CAV II Implementation (follows initial contract award)

1. The quantity on an implementation receipt transaction will equal the total quantity of assets on-hand for a particular NSN, i.e., "F", "M", "G", "H", "A", roto pool "A"*, and "J" condition code quantities added together for a sum total. This total quantity will be obtained from the contractor's accountable inventory records.

a. Implementation receipt transactions for assets in "F", and roto pool "A"* condition codes will be input to the CAV II system, utilizing the **"RECEIPT OF MATERIAL ON CONTRACT"** screen.

b. Implementation receipt transactions for assets in "J" condition code, PQDR/EIR exhibit, warranted, misidentified/misrouted assets, will be input to the CAV II system, utilizing the **"RECEIPT OF MATERIAL NOT ON CONTRACT"** screen.

2. Implementation receipt transaction document number (RCDN) will equal CH0ABC-9001-0001, CH0ABC-9001-0002, CH0ABC-9001-0003, etc. This means there will be one (1) implementation receipt transaction document number assigned to each NSN for total quantity on-hand for that NSN.

3. The "DATE" within the CAV II system will be determined by the MSC/ICP for processing implementation receipt transactions. This date will remain constant to simplify implementation process. Implementation receipt transactions should be processed into the CAV II system first.

4. Once implementation receipt transactions are processed into the CAV II system, utilizing the "RECEIPT OF MATERIAL ON CONTRACT" screen or the "RECEIPT OF MATERIEL NOT ON CONTRACT" screen, or "ROTABLE POOL/LOANED MATERIAL"* screen transactions must be input to the CAV II system to accurately reflect the exact status (condition) of the material, i.e., inducted, awaiting piece parts, completed, shipped, scrapped, etc.

a. To aid in the "walk-through" process, MATERIAL MOVEMENT DOCUMENTS (MMDs) or MATERIAL LABELS (MLs) with a unique REPAIR CYCLE DOCUMENT NUMBER (RCDN) and the contractor's internal control number, will be generated within the CAV II system as the implementation receipt transactions are input. An MMD/ML with the unique RCDN will be generated for every asset receipted, ONE-FOR-ONE. The MMD/ML must be attached to each asset for CAV II tracking purposes during the inventory. As each MMD/ML is attached to each asset, the actual

status (condition code) of the asset must be recorded for later input into the CAV II system, utilizing the appropriate CAV II processing screen.

b. **IMPORTANT NOTE #1:** EACH ASSET THAT MAY HAVE BEEN INDUCTED, COMPLETED, SURVEYED, ETC., BEFORE THE IMPLEMENTATION DATE MAY BE REQUIRED TO BE INPUT TO THE CAV II SYSTEM UTILIZING THE IMPLEMENTATION DATE.

c. **IMPORTANT NOTE #2:** ANY ASSET THAT WAS INDUCTED, COMPLETED, SURVEYED, ETC., AFTER THE IMPLEMENTATION DATE WILL BE INPUT TO THE CAV II SYSTEM UTILIZING THE ACTUAL PROCESSING DATE.

5. During this transition period, new assets receipted will be input to the CAV II system utilizing standard CAV II procedures and current transaction dates.

6. The Receive From RIC on the "RECEIPT PROCESSING" screen must reflect the actual source whenever possible. "BLK" may be used for implementation purposes only.

7. The MSC/ICP POCs are

(*) Denotes feature not used by Army contractors.

**REQUIRED INVENTORY INFORMATION
INCIDENT TO CAV II IMPLEMENTATION**

1. "F" Condition: Contract DODAAC, Source Document Number, National Stock Number (NSN), Received From RIC, Quantity, Contract Number, Receipt Date, Delivery Order, Award/Order Date, and CLIN.
2. "J" Condition: Source Document Number, National Stock Number, Received From RIC, Quantity, and Date Received.
3. "M" Condition: Record the following information by contractor reference number or RCDN: Date Inducted, Order Number, Estimated Completion Date, and New (Output) NSN.
4. "G" Condition: Record the following information by contractor reference number or RCDN: Awaiting Parts Date, Material Furnished By (contractor or Government), and NSN/Part Number.
5. "M" Condition: Reinduction - Record by contractor reference number or RCDN, the reinduction date.
6. "A" Condition: Record the following information by contractor reference number or RCDN: DD Form 250 Date and DD Form 250 Number.
7. "H" Condition:
 - a. If condemned from "F" condition, only record date scrap was requested.
 - b. If condemned from "M" condition, record information listed in paragraph 3 above(excluding the est. completion date) plus date scrap was requested.

C.C.**ENTRY**

1 THRU 3	A2A
4 THRU 6	Contractor's RIC
7	0
8 THRU 20	NSN of item to be shipped
21 THRU 22	Blank
23 THRU 24	Unit of Issue
25 THRU 29	Quantity to be Shipped
30 THRU 43	See Note #1
44	Blank
45 THRU 50	DODAAC/UIC for ship to activity
51	K
52 THRU 53	26
54	Blank
55 THRU 56	Blank
57 THRU 59	CL4
60 THRU 61	06
62 THRU 70	Blank
71	A
72 THRU 80	Blank

BLOCK A: Company Name and Address**BLOCK B:** Address of Activity Shipped to**REMARKS (BLOCKS AA - EE):** CAV II return from repair. Receiving activities process as REGULAR RECEIPT vice contract receipt.**REMARKS (BLOCKS FF - GG):** Contract and order number.**NOTE 1:** The contract document number will be utilized for all shipments unless altered by contract modification. Under no circumstances will the contractor ship with the RCDN.**FOR SHIPMENT OF "A" CONDITION MATERIAL TO DEPOT OR CONTRACTOR****NOTE:** To be used only if the automated 1348-1A cannot be produced.

Sheet1

C.C.**ENTRY**

1 THRU 3	A4A
4 THRU 6	Contractor's RIC
7	0
8 THRU 20	NSN of item to be shipped
21 THRU 22	Blank
23 THRU 24	Unit of Issue
25 THRU 29	Quantity to be Shipped
30 THRU 43	See Note #1
44	Blank
45 THRU 50	DODAAC/UIC for ship to activity
51	
52 THRU 53	
54	Blank
55 THRU 56	Blank
57 THRU 59	CL4
60 THRU 61	06
62 THRU 70	Blank
71	A
72 THRU 80	Blank

BLOCK A: Company Name and Address

BLOCK B: Address of Activity Shipped to

REMARKS (BLOCKS AA - EE): CAV II return from repair. Receiving activities process as REGULAR RECEIPT vice contract receipt.

REMARKS (BLOCKS FF - GG): Contract and order number.

NOTE 1: The contract document number will be utilized for all shipments unless altered by contract modification. Under no circumstances will the contractor ship with the RCDN.

FOR SHIPMENT OF "A" CONDITION MATERIAL TO END USER.

NOTE: To be used only if the automated 1348-1A cannot be produced.

C.C.	ENTRY
1 THRU 3	A2A
4 THRU 6	Contractor's RIC
7	0
8 THRU 20	NSN of item to be shipped
21 THRU 22	Blank
23 THRU 24	Unit of Issue
25 THRU 29	Quantity to be Shipped
30 THRU 43	See Note #1
44	Blank
45 THRU 50	DODAAC/UIC for ship to activity
51	K
52 THRU 53	26
54	Blank
55 THRU 56	Blank
57 THRU 59	CL4
60 THRU 61	06
62 THRU 70	Blank
71	F
72 THRU 80	Blank

BLOCK A: Company Name and Address

BLOCK B: Address of Activity Shipped to

REMARKS (BLOCKS AA - EE): CAV II
"F" condition material returned for storage.
Do not process through mechanized MRIL.

REMARKS (BLOCKS FF - GG): Contract
and order number.

NOTE #1: The contract document number
will be utilized for all shipments unless
altered by contract modification. Under no
circumstances will the contractor ship
with the RCDN.

FOR SHIPMENT OF "F" CONDITION MATERIAL TO DEPOT OR CONTRACTOR.

NOTE: To be used only if the automated 1348-1A cannot be produced.

REQUEST FOR SYSTEM AUTHORIZATION-WEB CAV & ARCH

Date: _____

To: USA CECOM LSSO,
ATTN: AMSEL-SE-BSD-LSB (Howard Smith, IANO),
1222 Spruce Street, St. Louis, MO 63103-2818
(Phone Number: (314) 331-4449/Facsimile: (314) 331-4075)/ DSN: 555
E-mail address: smithh@lssso.army.mil

From (MSC/ICP): B14 , Command DODAAC W52H09

Contractor name, address, phone and facsimile numbers:

Name of User(s)	Date and Place of Birth	SSN	Citizenship	E-mail address	Fax #
1) _____	_____	_____	_____	_____	_____
2) _____	_____	_____	_____	_____	_____
3) _____	_____	_____	_____	_____	_____

Web Commercial Asset Visibility (CAVII) access; check level required:
Data Entry x , Government Administration , Other (specify) _____

Web "Asset Repair by Contract History" (ARCH) access; check level required:
Read only , Government Administration , Other (specify) _____

Justification of Access:
Contractual requirement for CAVII reporting via web access x , Other (specify) _____

Date(s) and Duration of Access: _____
Typed Name & Title of Requesting Official: _____ Signature: _____ Date: _____

TO BE COMPLETED BY SECURITY OFFICE

Level of Clearance and Issuing Authority: _____ Date: _____
1) _____
2) _____
3) _____

Typed Name & Title of Security Officer: _____ Signature: _____ Date: _____

(Provide copy of appointment letter)

Enclosure (6)

CONTRACT DATA REQUIREMENTS LIST <i>(2 Data Items)</i>						Form Approved OMB No. 0704-0188							
Public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instruction, 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 _____ TM _____ OTHER <u>X</u> _____								
D. SYSTEM/ITEM M1A2 Tank/CITV				E. CONTRACT/PR NO.		F. CONTRACTOR Raytheon TI							
1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM Request For Deviation				3. SUBTITLE								
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C			5. CONTRACT REFERENCE Section C, paragraph 4			6. REQUIRING OFFICE AMSTA-AR-QED							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ		12. DATE OF FIRST SUBMISSION AS REQ		14. DISTRIBUTION							
8. APP CODE	*	11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. Copies					
16. REMARKS * Distribution Statement will be assigned and implemented by the DOD Configuration Manager, Delivery shall be by e-mail in contractor's format to ECP-INPUT@ria.army.mil.						e-mail	0	1	0				
						15. TOTAL						0	1
1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM Contract Funds Status Report				3. SUBTITLE								
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C			5. CONTRACT REFERENCE Section C, paragraph 4			6. REQUIRING OFFICE AMSTA-LC-CAC							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY 12/YR		12. DATE OF FIRST SUBMISSION 55 DAC		14. DISTRIBUTION							
8. APP CODE	N/A	11. AS OF DATE 25th Day		13. DATE OF SUBSEQUENT MNTHLY		a. ADDRESSEE		b. Copies					
16. REMARKS To be delivered monthly for each calendar month NLT the 25th day of the following month; i.e., data for 1-30 September shall be delivered to the Government by 25 October. Delivery shall be by e-mail to: <u>CallisonC@ria.army.mil</u> <u>OvermireV@ria.army.mil</u>						e-mail	0	1	0				
						15. TOTAL						0	1
G. PREPARED BY Jack R. Hartwig			H. DATE 11/1/2002	I. APPROVED BY			J. DATE						

EXHIBIT F

FMS PROPOSED REWORKABLES

NATIONAL STOCK #	PART NUMBER	EST FY03	EST FY04	EST FY05	EST FY06
855-01-361-2347	12917579	2	2	2	3
5815-01-359-8325	12917585 12917579	5	5	5	15
1290-01-372-3087	12918647	8	8	8	11
5998-01-372-0087	12931663	1	1	1	2
6130-01-361-1284	12919260	4	4	4	6
5855-01-371-1010	12931665	1	1	0	0
5998-01-369-7758	12931606	1	2	2	1
5998-01-423-3951	12931606-2	1	0	0	0

SECTION C - STATEMENT OF WORK

11/1/2002

1. Scope.

The Contractor shall provide the supplies and services necessary to perform Contractor depot level repair/upgrade of M1A2 Abrams Tank material. This shall include the maintenance required to repair and/or upgrade Government owned material, damaged or failed, and to restore the assets, components, subassemblies, or assemblies to a serviceable condition (as described in Paragraphs 3 and Section E).

1.1 Background.

The repaired/upgraded assets will be used to support the M1A2 Abrams Tank.

2. Applicable documents.

In case of conflict between the SOW and the cited documents, this SOW takes precedence. See document summary list.

3. Requirements.

3.1 General.

3.1.1 Reworkables listed in EXHIBIT A will be inducted as follows:

- CLIN 0001 - Upgrade
- CLIN 0002 - Repair
- CLIN 0003 - Foreign Military Sales (FMS)

3.1.2 All Abrams Tank reworkables shall be returned in accordance with EXHIBIT B paragraph 5.1.

3.1.3 The Contractor shall meet an average turn around time of 90 calendar days for repaired/upgraded items. Turn around time assumes availability of rework parts and noninterference with the production program for those items required to be repaired/upgraded. Turn around time is defined as the day the contractor receives the part until the day the contractor ships it back from the Contractor's facility. The Contractor shall retain a trained technical base required for maintaining a 90 calendar day turn around capability.

3.2 TASK A. Upgrade.

The received items shall be upgraded to the latest configuration so long as the cost does not exceed the maximum cost as specified in Exhibit A. If the item is not upgradable, it shall only be repaired IAW paragraph 3.3 to its current configuration.

3.3 TASK B. Repaired

3.3.1 New or repaired parts shall conform to the applicable drawings identified in EXHIBIT A.

3.3.2 The Contractor shall request written authority from the Contracting Officer to repair an item if the estimated total cost of repair and administration exceeds the maximum cost listed in EXHIBIT A. For those items not listed, the ceiling cost shall not exceed 80 percent of the latest replacement cost. Delivery turnaround time shall start upon notification of the contracting officer to repair the item. Items which are not authorized for repair shall be returned IAW EXHIBIT B. Unrepairable, unusable parts and items are the property of the US ARMY and shall be disposed of IAW EXHIBIT B. Subassemblies/ components can be interchanged into other items under repair.

3.4 TASK C. Configuration Management.

3.4.1 When waivers from the specification or drawings cited in orders issued under this agreement are required, requests will be submitted to the Government per **DI-CMAN-80640C**.

3.4.2 No request for the deviation or waiver will become effective until approval is received from the Government Contracting Officer.

3.5 TASK D. Obsolescence.

The Contractor shall notify the Government PCO or designate if a repair part is going obsolete, the quantity recommended to be bought for the remainder of the life of the 1st generation CITV, and the estimated total cost. Backup data to support the recommendation should be provided. The Government will then respond to the Contractor within **3-5** 5-7 work days with an approval or disapproval of the buy under the Obsolescence CLIN. The parts shall be considered as GFM and reported as such under the GFM DIDs.

4. Progress Reports.

A Contract Funds Status Report (**DI-MGMT-81468**) and a Report of Receipts, Inventory, Adjustments, and Shipments of Government Property (**DI-MGMT-80442**) shall be prepared.

STATEMENT OF WORK
FOR
KINGDOM OF SAUDI ARABIA
M1A2 LINE REPLACEABLE UNITS (LRU's)
AND SHOP REPLACEABLE UNITS (SRU's)

C.1 Scope

C.1.1 The contractor shall provide the supplies and services necessary to perform repair actions on all Kingdom of Saudi Arabia (KSA) M1A2 material. This shall include the maintenance required to correct material damaged or failed and to restore the components, assemblies, or subassemblies to a serviceable condition as described in paragraph C.2 (Task A-Repair).

C.1.2 Repairables consisting of entities and/or components of the items listed in but not limited to the Parts to be Repaired Listing, Exhibit A shall be delivered to the contractor's repair facility by the FMS customer's freight forwarder. Additional components identified by USG and **Royal Saudi Land Forces Ordnance Corps** shall also be delivered to the contractor's repair facility, assuming adequate funding is, or shall be made available.

C.1.3 All KSA repairables shall be returned/delivered to the KSA designated freight forwarder, Maritime, for transport to KSA upon completion of repair. Upon completion of repair Maritime will be advised via "notice of Availability." The freight forwarder will be responsible for receiving the material at the repair facility and transporting to KSA. All material will be returned under the same document number it was received.

Shipping information is:

SHIP TO:	MINISTRY OF DEFENSE AND AVIATION THE MARITIME COMPANY FOR NAVIGATION 249 SHIPYARD BOULEVARD WILMINGTON, NC 28412-6227
MARK FOR:	MINISTRY OF DEFENSE AND AVIATION ROYAL SAUDI LAND FORCES ORDNANCE CORPS MF OCS AL-KHARJ DEPOT JEDDAH, SAUDI ARABIA

C.2 Task A - Repair:

C.2.1 Upon receipt of KSA component, the contractor assets manager shall induct the item for repair and proceed in accordance with the following paragraphs:

C.2.1.1 The contractor shall have failed parts inspected and tested to the Technical Data Package (TDP) and acceptance test requirement applicable to the item and do such other tests as are necessary in order to ascertain the nature and extent of the failure. Formal submittal of failure identification documentation would only be required for unique items when requested by **Royal Saudi Land Forces Ordnance Corps**. The KSA assets received for repair shall be upgraded to the latest Kingdom of Saudi Arabia configuration, if applicable. (Reference paragraph C.2.4)

C.2.1.2 If the estimated base repair cost for a component exceeds the negotiated estimated material cost and is more than 50% of the AMDF price the contractor shall request authority to repair that component in writing or by electronic mail to the Government PCO. The PCO will seek **Royal Saudi Land Forces Ordnance Corps** approval for higher cost of repair. Response shall be provided to the contractor by message within 30 working days of message receipt. When the contractor is directed to repair the item, the period between the contractor's notice and the US Government reply shall not be included in the delivery turnaround times. Components, which are not authorized for repair, shall be disposed of in accordance with the **Royal Saudi Land Forces Ordnance Corps** direction.

C.2.1.3 The contractor shall exert best effort to meet a net average turnaround time of 180 days for repaired items. Total turnaround time is defined as receipt by the Contractor (or authorization to repair part) to Notification of Availability to the Freight Forwarder, Maritime.

C.2.2 Repairs shall be made under the inspect, repair, and return-to-stock concept, which is intended to return components to the ready-for-issue inventory without undergoing complete refurbishment. Rework/refurbishment shall be limited to the work required to restore units to the ready-for-issue inventory. However, cosmetic repairs necessary to insure the correct interpretation of dial, knob, switch, etc., positions shall be made.

C.2.3 In those cases where specification permit and it is economically feasible to do so, removed parts which are normally classified consumable may be reworked instead of replaced provided

rework costs do not exceed cost of new parts. Reworked items shall be to vehicle prime item product fabrication specification (latest configuration including applicable upgrade) and may be subject to verification at the discretion of the U.S. Government PCO.

C.2.4 Repair Configuration Approval: Items repaired for the Kingdom of Saudi Arabia (KSA) shall be returned in the same configuration as received. However, if the part was upgraded as a result of an approved KSA field upgrade program, engineering change proposal, and/or modification; the contractor shall upgrade the item to that later configuration. The contractor shall request PCO approval prior to the upgrading any component returned for repair if the contemplated upgrade is a result of a contractor initiated configuration change (e.g. Obsolescence Issues, Internal Change Requests) or if the upgrade is not a result of an approved KSA field upgrade program, engineering change proposal, and/or modification. The Government shall respond in thirty (30) **work** days to contractor's request for approval for upgrade providing specific written repair/upgrade direction or disposition instructions.

C.3 Task B - Request for Waiver/Deviation (RFW/RFD):

C.3.1 During the life of this contract, if the contractor should find it necessary to temporarily depart from a particular performance or design requirement of a specification, drawing or other document for a specific number of units or a specified period of time, the contractor shall seek written authorization from the U.S. Government PCO by completing a DD Form 1694 in accordance with DI-CMAN-80540 or DI-CMAN-80641.

C.3.1.1 Deviation:

A deviation is a one-time request for authorization to deviate from a requirement of the TDP. Deviations shall be submitted before commencing repair under the contract and cover the whole of the anticipated repair program.

C.3.1.2 Waiver:

A waiver is a one-time request that the U.S. Government PCO accepts (1) or more items that does not conform to the TDP requirement. Waivers shall be submitted before commencing the repair.

C.3.2 The contractor shall prepare a RFD/W, DD Form 1694, in accordance with MIL-TD-480. The contractor shall send the original RFD/W and the total number of copies shown on the form 1423, D1-CMAN-80640 (A002) and DI-CMAN-80641 (A003), to USG Representative.

C.4 Reports:

C.4.1 The contractor shall develop/prepare a quarterly Contract Funds Status Report, DI-FMCL-81537, IAW CDRL A004.

C.4.2 The contractor will provide, in the contractor's format, The Government with parts tracking data on a monthly basis.

C.4.3 The contractor will provide a quarterly report **to the Royal Saudi Land Forces Ordnance Corps through the PCO and United States Security Assistance Command (I don't think this needs to be in here because you can have this report delivered to USASAC within the CDRL-am I correct?)** of actual repair costs for unserviceable items repaired during that quarter. This will be the contractor's best estimate of the repair vendor's price or the repair vendor's actual billed price.

C.5 The period of performance shall be twelve (12) months from the date of contract award. The KSA, with the contractor's acceptance, has the option of extending the period of performance in increments of twelve (12) months. The total period of performance shall not exceed thirty-six (36) months. This effort will be incremental funding provided as required to support KSA repair and return.

SECTION D - Packaging And Marking

1. For U.S. Items Repaired/Upgraded by the Contractor and returned to TAP Warehouse:

1.1 Packaging will be commercial in accordance with the attached commercial packaging clause. Items identified with a reusable container shall be repackaged in the reusable container. If a container is not available, the Contractor shall request a container from the Government.

2. For FMS Items reworked/upgraded by the Contractor:

2.1 The Unit package shall be The unit package shall be Military Level and packing (exterior container) shall be Level B in accordance with the requirements of the available Packaging Data Sheet or Special Packaging Instruction (SPI). Items identified with a reusable container shall be repackaged in the reusable container. If a container is not available, the Contractor shall request a container from the Government (via MILSTRIP).

2.2 Marking and Bar Coding shall be in accordance with MIL-STD-129. Reusable containers shall be marked "REUSABLE CONTAINER". Items returned to the Government depots after rework shall have the following special marking on all packaging: "CONTRACTOR REWORKED"

3. For Items NOT Authorized for Contractor Repair:

3.1 Packaging for shipment shall be per ASTM-D3951-98.

3.2 Packages returned to the Government for which repair was not authorized shall have the following special marking: "CONTRACTOR RETURNS (NONREPAIRED)".

- A. The preservation, packing, and marking requirements for the item identified above shall be accomplished in accordance with the performance requirements defined herein.
- B. The following Packaging requirements shall apply:

PRESERVATION: COMMERCIAL
LEVEL OF PACKING: Commercial
QUANTITY PER UNIT PACKAGE: 001
QUANTITY OF UNIT PACKAGES PER INTERMEDIATE CONTAINER: SEE PARA. 3
Unit Package Weight (lbs.)--- Unit Package Cube (Cubic Feet)---
Unit Package Size (length x Width x Depth)(Inches)---

1 Packaging - Preservation, packaging, packing, unitization and marking furnished by the supplier shall provide protection for a minimum of one year and meet or exceed the following requirements:

1.1 Cleanliness - Items shall be free of dirt and other contaminants which would contribute to the deterioration of the item or which would require cleaning by the customer prior to use. Coatings and preservatives applied to the item for protection are not considered contaminants.

1.2 Preservation - Items susceptible to corrosion or deterioration shall be provided protection such as preservative coatings, volatile corrosion inhibitors, or desiccated unit packs.

1.3 Cushioning - Items requiring protection from physical and mechanical damage (e.g. fragile, sensitive, material critical) or which could cause physical damage to other items, shall be protected by wrapping, cushioning, pack compartmentalization, or other means to mitigate shock and vibration to prevent damage during handling and shipment.

2 Unit package

2.1 Unit Package - A unit package shall be so designed and constructed that it will contain the contents with no damage to the item(s), and with minimal damage to the unit pack during shipment and storage in the shipping container, and will allow subsequent handling. The outermost component of a unit package shall be a container such as a sealed bag, carton or box.

2.2 Unit Package Quantity - Unless otherwise specified, the unit package quantity shall be one each part, set, assembly, kit, etc.

3. Intermediate Package

3.1 Intermediate packaging is required whenever the quantity is over one (1) gross of the same national stock number and when such use enhances handling and inventorying, or whenever the exterior surfaces of the unit pack is a bag of any type, regardless of size, or whenever the unit pack is less than 64 cubic inches, or when the weight of the unit pack is under five (5) pounds and no dimension is over twelve (12) inches. Intermediate containers shall be limited to a maximum of 100 unit packs, a net load of 40 pounds, or a maximum volume of 1.5 cubic

feet, whichever occurs first.

4 Packing

4.1 Unit packages and intermediate packages not meeting the requirements for a shipping container shall be packed in shipping containers. All shipping containers shall be the most cost effective and shall be of minimum cube to contain and protect the items.

4.2 Shipping Containers - The shipping container (including any necessary blocking, bracing, cushioning, or waterproofing) shall comply with the regulations of the carrier used and shall provide safe delivery to the destination at the lowest tariff cost. The shipping container shall be capable of multiple handling, stacking at least ten feet high, and storage under favorable conditions (such as enclosed facilities) for a minimum of one year.

- C. Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall not exceed 4,000 pounds and should not exceed 52 inches in length or width, or 54 inches in height. The load shall be contained in a manner that will permit safe handling during shipment and storage.
- D. Marking: All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision N, Date 15 May 97 including bar coding, see AIM-BC1, Uniform Symbology Specification (USS) -39, Document Number X5-2. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.
- E. Hazardous Materials: In addition to the general instructions listed above, hazardous materials or items as defined in CFR Title 49 are also subject to all applicable Department of Transportation regulations for packaging/packing, marking, labeling, container certification, and transport as listed in Code of Federal Regulations Title 49, Parts 100-180. If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- F. Quality Assurance: The contractor is responsible for establishing a quality system. Full consideration to examinations, inspections, and tests will be given to ensure the acceptability of the commercial package.

SUPPLEMENTAL INSTRUCTIONS:

SECTION E - Inspection And Acceptance

1. The Contractor shall have a quality program satisfactory to the Government quality assurance representative.
2. Contractor testing/final acceptance will be verified by the Contractor.
3. The Contractor shall maintain their acceptance inspection and test equipment through its existing Calibration System.

DOCUMENT SUMMARY LIST

System/Item: Interim Logistics Support (ILS) Statement Of Work (SOW)

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references)) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all referenced and subsequently referenced documents are not contractually applicable and are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in reference and subsequently referenced documents are contractually for guidance and information only.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1A. N/A (Sec C, Para 3.4.1)	Statement of Work Standards For Configuration Management	N/A CAT 0
1B. DI-CMAN-80640C (See CDRL)	Request for Deviation	13Sep00 CAT 1
2A. N/A (Sec C, Para 4)	Statement of Work	N/A CAT 1
2B. DI-MGMT-81468 (See CDRL)	Contract Funds Status Report (CFSR)	19Oct95 CAT 1
3. FAR Part 45 (Sec. C, Exhibit B, Para 1)	Federal Acquisition Regulation - Gvt Property	1 Apr84 CAT 1

4A.	N/A (Sec C, Para 4 & Exhibit B, Para 3.1)	Statement of Work	N/A CAT 1
4B.	DI-MGMT-80442 (See CDRL)	Report of Receipts, Inventory, Adjustments and Shipments of Government Property	17Sep87 CAT 1

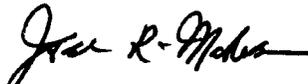
5A.	N/A (Sec C, Exhibit B, Para 3.3)	Statement of Work	N/A CAT 1
5B.	DI-MGMT-80503 (See CDRL)	Report of Shipping (Item) and Packaging Discrepancy	30Dec87 CAT 1

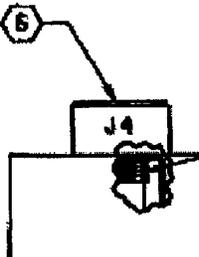
6A.	N/A (Sec C, Exhibit B, Para 3.3)	Statement of Work	N/A CAT 1
6B.	DI-MGMT-80544A (See CDRL)	Transportation Discrepancy Report	8 Nov90 CAT 1

7A.	N/A (Sec C, Exhibit B, Para 4)	Statement of Work	N/A CAT 1
7B.	DI-MGMT-80438B (See CDRL)	GFM Consumption Report	15May98 CAT 1

8A.	N/A (Sec C, Exhibit B, Para 6.1)	Statement of Work	N/A CAT 1
8B.	DI-MGMT-80408B (See CDRL)	Request for Government Furnished Materiel (GFM)	15May98 CAT 1

9.	ASTM-D3951-98 (Sec D, Para 1.2, 2)	Standard Practice for Commercial Packaging	10Nov98 CAT 1

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.		1. DATE (YYMMDD) 020702	Form Approved OMB No. 0704-0188
Public reporting burden for this collection of information is estimated to average 2 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 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 COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THIS CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		2. PROCURING ACTIVITY NO. H2T3015	
		3. DODAAC	
4. ORIGINATOR	b. ADDRESS (Street, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) THOMAS PFLEGER	U.S. ARMY, ARDEC AMSTA-AR-FSF-DT PICATINNY ARSENAL, NJ 07806-5000		
		7. CAGE CODE 19200	8. DOCUMENT NO. D 12917562 SH 1
9. TITLE OF DOCUMENT COOLER / DEWAR ASSEMBLY	10. REVISION LETTER		11. ECP NO.
	a. CURRENT A	b. NEW	H2T3015
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES COMANDER'S INDEPENDENT THERMAL VIEWER, PN: 12917500	NOR SHT 1 OF 2	ECP PAGE 2 OF 3	
13. DESCRIPTION OF REVISION ZONE B1: CHANGE: UPDATE "REVISION STATUS OF SHEETS" BLOCK TO THE LATEST REVISION			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture. (2) Revised document must be received before manufacturer may incorporate this change. (3) Custodian of master document shall make above revision and furnish revised document.		
<input checked="" type="checkbox"/>			
b. ACTIVITY AUTHORIZED TO APPROVED CHANGE FOR GOVERNMENT TACOM, AMSTA-TR-E/HCV	c. TYPED NAME (First, Middle Initial, Last) JOSE R. MABESA		
d. TITLE MECH ENGR	e. SIGNATURE 	f. DATE SIGNED (YYMMDD) 2002026	
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.		1. DATE (YYMMDD) 020702	Form Approved OMB No. 0704-0188
Public reporting burden for this collection of information is estimated to average 2 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 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 COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THIS CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		2. PROCURING ACTIVITY NO. H2T3015	
		3. DODAAC	
		8. NOR NO.	
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) THOMAS PFLEGER	b. ADDRESS (Street, State, Zip Code) U.S. ARMY, ARDEC AMSTA-AR-FSF-DT PICATINNY ARSENAL, NJ 07806-5000	5. CAGE CODE	6. NOR NO.
		7. CAGE CODE 19200	8. DOCUMENT NO. D 12917562 SH 2
9. TITLE OF DOCUMENT COOLER / DEWAR ASSEMBLY	10. REVISION LETTER a. CURRENT A		11. ECP NO. H2T3015
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES COMANDER'S INDEPENDENT THERMAL VIEWER, PN: 12917500		NOR SHT 2 OF 2	ECP PAGE 3 OF 3
13. DESCRIPTION OF REVISION ZONE D7: CHANGE: FROM: DETECTOR - DEWAR - 12919367  TO: DETECTOR - DEWAR - 12919367 OR 54490-5007646 			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture. (2) Revised document must be received before manufacturer may incorporate this change. (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVED CHANGE FOR GOVERNMENT TACOM, AMSTA-TR-ELHCV		c. TYPED NAME (First, Middle Initial, Last) JOSE R. MABESA	
d. TITLE MECH ENGR	e. SIGNATURE 	f. DATE SIGNED (YYMMDD) 20020926	
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	