

**Thermal Receiver Unit (CIRE)**

Subassembly	Part Number	Req. Qty	NSN	MGR
Pre Amp CCA (A1)	9376219	3	5998-01-367-0217	RI
Post Amp CCA (A2)	9376223	2	5998-01-359-5089	RI
HS Mux (A4)	9376230	3	5998-01-362-3806	RI
Scan Control CCA (A5)	9376233-2	1	5998-01-456-2563	RI
Detector Dewar	9376001	2	5895-01-273-6064	RI
Mech Scanner Assy	12941497	2	7025-01-377-3234	RI

**Power Control Unit**

Subassembly	Part Number	Req. Qty	NSN	MGR
Switching Reg (A1)	12325140	3	6110-01-217-2331	RI
RI Converter Assy (A2)	12325150	1	1240-01-217-2334	RI
Linear Reg (A3)	12272250	2	5998-01-172-3055	RI
Linear Reg (A4)	12272260	2	5961-01-171-2381	RI
AC Generator (A5)	12325160	2	5999-01-275-8092	RI

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Pre Amp CCA (A1)	9376219	3	5998-01-367-0217	RI
Post Amp CCA (A2)	9376223	3	5998-01-359-5089	RI
Amp Mux CCA (A3)	9376227	3	5998-01-362-3808	RI
HS Mux (A4)	9376230	3	5998-01-362-3806	RI
Scan Control CCA (A5)	9376233-2	3	5998-01-456-2563	RI
Mech Scanner Assy	12941497	3	7025-01-377-3234	RI
Detector Dewar	9376001	5	5895-01-273-6064	RI
Cryo Cooler	SM-D-971500	5	5855-01-115-9014	RI
Lens # I	9376012	30	1240-01-268-3009	RI
Lens # II	12271625	20	6650-01-078-7716	NA
Lens # III	12271626	20	6650-01-078-7715	NA
Lens # IV	12271633	20	6650-01-078-7714	NA
Lens # V	12271634	20	6650-01-078-7713	NA
Det Quad Flex Harness	9376213	5	6150-01-370-8656	DSSR
I/O Flex Harness	9376216	5	6150-01-369-8545	DSSR
Lens Cover	12271991	75	1240-01-078-7639	NA

**Power Control Unit**

Subassembly	Part Number	Req Qty		
Switching Reg (A1)	12325140	2	6110-01-217-2331	RI
Converter Assy (A2)	12325150	2	1240-01-217-2334	RI
Linear Reg (A3)	12272250	2	5998-01-172-3055	RI
Linear Reg (A4)	12272260	2	5961-01-171-2381	RI
AC Generator (A5)	12325160	2	5999-01-275-8092	RI
EMI Filter (A6)	12272395	2	5915-01-171-6222	RI

**Piece Parts**

Part	Part Number	Req Qty	NSN	MGR
Capacitor	12272057-6	20*	5910-01-097-9923	RI
Bellows	12941498	30	3010-01-392-3428	RI
Logic Transistor	JAN2N2484	10	5961-00-814-9532	RI
Feedthrough Capacitors	12272368	10	5915-01-152-5394	RI
Feedthrough Capacitors	12272370	10*	5915-01-115-7317	DSSC
Capacitors	12272354-1	10*	5910-01-138-4564	RI
Capacitor	12272353-2	10*	5910-01-138-7073	RI
Transistor	12272080	10*	5961-01-102-8200	DSSC
Voltage Regulator	JANTX1N4108	10*	5961-01-038-1049	DSSC
Microcircuit	M38510/11005BX	10	N/A	NA
Transistor	JANTX2N3635	10*	5961-01-147-2385	DSSC
Diode	12325177	10	5961-01-262-6052	DSSC
Analog Mux	SC12271987	10*	5962-01-078-7758	RI
20 Channel Analog Mux	SC12271776	10*	5962-01-110-9928	RI
microcircuit	SM-C-807318-1	10*	5962-01-239-3962	RI
microcircuit	SM-C-807319	10*	5962-01-417-9780	RI

## STATEMENT OF WORK FOR GOVERNMENT FURNISHED MATERIAL

1. The contractor is hereby authorized MILSTRIP authority to order parts on the attached list (Attachment 1) through government sources as needed. Instructions for ordering the parts are at Attachment 2. For GFM ordering purposes, Department of Defense Activity Address Code (DODAAC) CMAP18 has been assigned to this contract for purposed of shipment of GFM to the Raytheon Indianapolis facility.
2. These parts are only to be ordered if an actual need arises and should not be ordered in advance. Any time the contractor identifies the need to requisition a part with an individual unit price in excess of \$5,000, or a quantity of lesser dollar value parts whose total cost is in excess of \$5,000, the contracting officer must be notified at the time the requisition is issued.
3. A monthly CDRL Report of Status of Subassembly/Bench Stock Orders shall be submitted to the Contracting Officer, with a copy furnished to the Egyptian Coproduction Office. The report can be in any format desired, but shall contain identification of item(s) ordered, received and consumed by Nomenclature, part number, NSN, Activity ordered for, unit price and total price.
4. The contractor is responsible for payment for any subassemblies/bench stock ordered through government sources. Upon receipt of billing or invoice from the government source, these payments may be invoiced on a cost reimbursement basis (no fee) against Contract Line Item 0005.

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**FAR 51.105 Payment for shipments.**

GSA, DOD, and VA will not forward bills to contractors for supplies ordered from Government stock until after the supplies have been shipped. Receipt of billing is sufficient evidence to establish contractor liability and to provide a basis for payment. Contracting officers should direct their contractors to make payment promptly upon receipt of billings.

# DFARS 252.251-7000 Ordering From Government Supply Sources.

As prescribed in 251.107, use the following clause:

## ORDERING FROM GOVERNMENT SUPPLY SOURCES (MAY 1995)

(a) When placing orders under Federal Supply Schedules or Personal Property Rehabilitation Price Schedules, the Contractor shall follow the terms of the applicable schedule and authorization. Include in each order:

(1) A copy of the authorization (unless a copy was previously furnished to the Federal Supply Schedule or Personal Property Rehabilitation Price Schedule contractor).

(2) The following statement:

This order is placed under written authorization from \_\_\_\_\_ dated \_\_\_\_\_.

In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract or Personal Property Rehabilitation Price Schedule contract, the latter will govern.

(3) The completed address(es) to which the Contractor's mail, freight, and billing documents are to be directed.

(b) If a Federal Supply Schedule contractor refuses to honor an order placed by a Government contractor under an agency authorization, the Contractor shall report the circumstances to the General Services Administration, FFN, Washington, DC 20406, with a copy to the authorizing office.

(c) When placing orders under nonmandatory schedule contracts and requirements contracts, issued by the General Services Administration (GSA) Office of Information Resources Management, for automated data processing equipment, software and maintenance,

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communications equipment and supplies, and teleprocessing services, the Contractor shall follow the terms of the applicable contract and the procedures in paragraph (a) of this clause.

(d) When placing orders for Government stock, the Contractor shall-

(1) Comply with the requirements of the Contracting Officer's authorization, using FEDSTRIP or MILSTRIP procedures, as appropriate;

(2) Use only the GSA Form 1948-A, Retail Services Shopping Plate, when ordering from GSA Self-Service Stores;

(3) Order only those items required in the performance of Government contracts; and

(4) Pay invoices from Government supply sources promptly. For purchases made from DoD supply sources, this means within 30 days of the date of a proper invoice (see also Defense Federal Acquisition Regulation Supplement (DFARS) 251.105). For purposes of computing interest for late Contractor payments, the Government's invoice is deemed to be a demand for payment in accordance with the Interest clause of this contract. The Contractor's failure to pay may also result in the DoD supply source refusing to honor the requisition (see DFARS 251.102(f)) or in the Contracting Officer terminating the Contractor's authorization to use DoD supply sources. In the event the Contracting Officer decides to terminate the authorization due to the Contractor's failure to pay in a timely manner, the Contracting Officer shall provide the Contractor with prompt written notice of the intent to terminate the authorization and the basis for such action. The Contractor shall have 10 days after receipt of the Government's notice in which to provide additional information as to why the authorization should not be terminated. Such termination shall not provide the Contractor with an excusable delay for failure to perform or complete the contract in accordance with the terms of the contract, and the Contractor shall be solely responsible for any increased costs.

(e) Only the Contractor may request authorization for subcontractor use of Government supply sources. The Contracting Officer will not

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grant authorizations for subcontractor use without approval of the Contractor.

(f) Government invoices shall be submitted to the Contractor's billing address, and Contractor payments shall be sent to the Government remittance address specified below:

Contractor's Billing Address (include point of contact and telephone number):

Government Remittance Address (include point of contact and telephone number):

(End of clause)

**DFARS 252.245-7001 -- Reports of Government Property (May 1994)**

**Reports Of Government Property (May 1994)**

(a) The Contractor shall provide an annual report --

(1) For all DoD property for which the Contractor is accountable under the contract;

(2) Prepared in accordance with the requirements of DD Form 1662, **DoD Property in the Custody of Contractors**, or approved substitute, including instructions on the reverse side of the form;

(3) In duplicate, to the cognizant Government property administrator, no later than October 31.

(b) The Contractor is responsible for reporting all Government property accountable to this contract, including that at subcontractor and alternate locations.

(End of Clause)

**52.245-5 Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts).**

As prescribed in 45.106(f)(1), insert the following clause:

Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts) (Jan 1986)

(a) *Government-furnished property.*

(1) The term "Contractor's managerial personnel," as used in paragraph (g) of this clause, means any of the Contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of--

(i) All or substantially all of the Contractor's business;

(ii) All or substantially all of the Contractor's operation at any one plant, or separate location at which the contract is being performed; or

(iii) A separate and complete major industrial operation connected with performing this contract.

(2) The Government shall deliver to the Contractor, for use in connection with and under the terms of this contract, the Government-furnished property described in the Schedule or specifications, together with such related data and information as the Contractor may request and as may be reasonably required for the intended use of the property (hereinafter referred to as "Government-furnished property").

(3) The delivery or performance dates for this contract are based upon the expectation that Government-furnished property suitable for use will be delivered to the Contractor at the times stated in the Schedule or, if not so stated, in sufficient time to enable the Contractor to meet the contract's delivery or performance dates.

(4) If Government-furnished property is received by the Contractor in a condition not suitable for the intended use, the Contractor shall, upon receipt, notify the Contracting Officer, detailing the facts, and, as directed by the Contracting Officer and at Government expense, either effect repairs or modification or return or otherwise dispose of the property. After completing the directed action and upon written request of the Contractor, the Contracting Officer shall make an equitable adjustment as provided in paragraph (h) of this clause.

(5) If Government-furnished property is not delivered to the Contractor by the required time or times, the Contracting Officer shall, upon the Contractor's timely written request, make a determination of the delay, if any, caused the Contractor and shall make an equitable adjustment in accordance with paragraph (h) of this clause.

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(b) *Changes in Government-furnished property.* (1) The Contracting Officer may, by written notice, (i) decrease the Government-furnished property provided or to be provided under this contract or (ii) substitute other Government-furnished property for the property to be provided by the Government or to be acquired by the Contractor for the Government under this contract. The Contractor shall promptly take such action as the Contracting Officer may direct regarding the removal, shipment, or disposal of the property covered by this notice.

(2) Upon the Contractor's written request, the Contracting Officer shall make an equitable adjustment to the contract in accordance with paragraph (h) of this clause, if the Government has agreed in the Schedule to make such property available for performing this contract and there is any--

(i) Decrease or substitution in this property pursuant to subparagraph (b)(1) above; or

(ii) Withdrawal of authority to use property, if provided under any other contract or lease.

(c) *Title.* (1) The Government shall retain title to all Government-furnished property.

(2) Title to all property purchased by the Contractor for which the Contractor is entitled to be reimbursed as a direct item of cost under this contract shall pass to and vest in the Government upon the vendor's delivery of such property.

(3) Title to all other property, the cost of which is reimbursable to the Contractor, shall pass to and vest in the Government upon--

(i) Issuance of the property for use in contract performance;

(ii) Commencement of processing of the property for use in contract performance; or

(iii) Reimbursement of the cost of the property by the Government, whichever occurs first.

(4) All Government-furnished property and all property acquired by the Contractor, title to which vests in the Government under this paragraph (collectively referred to as "Government property"), are subject to the provisions of this clause. Title to Government property shall not be affected by its incorporation into or attachment to any property not owned by the Government, nor shall Government property become a fixture or lose its identity as personal property by being attached to any real property.

(d) *Use of Government property.* The Government property shall be used only for performing this contract, unless otherwise provided in this contract or approved by the Contracting Officer.

(e) *Property administration.* (1) The Contractor shall be responsible and accountable for all Government property provided under the contract and shall comply with Federal Acquisition Regulation (FAR) Subpart 45.5, as in effect on the date of this contract.

(2) The Contractor shall establish and maintain a program for the use, maintenance, repair, protection, and preservation of Government property in accordance with sound business practice and the applicable provisions of FAR Subpart 45.5.

(3) If damage occurs to Government property, the risk of which has been assumed by the Government under this contract, the Government shall replace the items or the Contractor shall make such repairs as the Government directs. However, if the Contractor cannot effect such repairs within the time required, the Contractor shall dispose of the property as directed by the Contracting Officer. When any property for which the Government is responsible is replaced or repaired, the Contracting Officer shall make an equitable adjustment in accordance with paragraph (h) of this clause.

(f) *Access.* The Government and all its designees shall have access at all reasonable times to the premises in which any Government property is located for the purpose of inspecting the Government property.

(g) *Limited risk of loss.* (1) The Contractor shall not be liable for loss or destruction of, or damage to, the Government property provided under this contract or for expenses incidental to such loss, destruction, or damage, except as provided in subparagraphs (2) and (3) below.

(2) The Contractor shall be responsible for loss or destruction of, or damage to, the Government property provided under this contract (including expenses incidental to such loss, destruction, or damage)--

(i) That results from a risk expressly required to be insured under this contract, but only to the extent of the insurance required to be purchased and maintained or to the extent of insurance actually purchased and maintained, whichever is greater;

(ii) That results from a risk that is in fact covered by insurance or for which the Contractor is otherwise reimbursed, but only to the extent of such insurance or reimbursement;

(iii) For which the Contractor is otherwise responsible under the express terms of this contract;

(iv) That results from willful misconduct or lack of good faith on the part of the Contractor's managerial personnel; or

(v) That results from a failure on the part of the Contractor, due to willful misconduct or lack of good faith on the part of the Contractor's managerial personnel, to establish and

administer a program or system for the control, use, protection, preservation, maintenance, and repair of Government property as required by paragraph (e) of this clause.

(3)(i) If the Contractor fails to act as provided by subdivision (g)(2)(v) above, after being notified (by certified mail addressed to one of the Contractor's managerial personnel) of the Government's disapproval, withdrawal of approval, or nonacceptance of the system or program, it shall be conclusively presumed that such failure was due to willful misconduct or lack of good faith on the part of the Contractor's managerial personnel.

(ii) In such event, any loss or destruction of, or damage to, the Government property shall be presumed to have resulted from such failure unless the Contractor can establish by clear and convincing evidence that such loss, destruction, or damage--

(A) Did not result from the Contractor's failure to maintain an approved program or system; or

(B) Occurred while an approved program or system was maintained by the Contractor.

(4) If the Contractor transfers Government property to the possession and control of a subcontractor, the transfer shall not affect the liability of the Contractor for loss or destruction of, or damage to, the property as set forth above. However, the Contractor shall require the subcontractor to assume the risk of, and be responsible for, any loss or destruction of, or damage to, the property while in the subcontractor's possession or control, except to the extent that the subcontract, with the advance approval of the Contracting Officer, relieves the subcontractor from such liability. In the absence of such approval, the subcontract shall contain appropriate provisions requiring the return of all Government property in as good condition as when received, except for reasonable wear and tear or for its use in accordance with the provisions of the prime contract.

(5) Upon loss or destruction of, or damage to, Government property provided under this contract, the Contractor shall so notify the Contracting Officer and shall communicate with the loss and salvage organization, if any, designated by the Contracting Officer. With the assistance of any such organization, the Contractor shall take all reasonable action to protect the Government property from further damage, separate the damaged and undamaged Government property, put all the affected Government property in the best possible order, and furnish to the Contracting Officer a statement of--

(i) The lost, destroyed, or damaged Government property;

(ii) The time and origin of the loss, destruction, or damage;

(iii) All known interests in commingled property of which the Government property is a part; and

(iv) The insurance, if any, covering any part of or interest in such commingled property.

(6) The Contractor shall repair, renovate, and take such other action with respect to damaged Government property as the Contracting Officer directs. If the Government property is destroyed or damaged beyond practical repair, or is damaged and so commingled or combined with property of others (including the Contractor's) that separation is impractical, the Contractor may, with the approval of and subject to any conditions imposed by the Contracting Officer, sell such property for the account of the Government. Such sales may be made in order to minimize the loss to the Government, to permit the resumption of business, or to accomplish a similar purpose. The Contractor shall be entitled to an equitable adjustment in the contract price for the expenditures made in performing the obligations under this subparagraph (g)(6) in accordance with paragraph (h) of this clause. However, the Government may directly reimburse the loss and salvage organization for any of their charges. The Contracting Officer shall give due regard to the Contractor's liability under this paragraph (g) when making any such equitable adjustment.

(7) The Contractor shall not be reimbursed for, and shall not include as an item of overhead, the cost of insurance or of any reserve covering risk of loss or destruction of, or damage to, Government property, except to the extent that the Government may have expressly required the Contractor to carry such insurance under another provision of this contract.

(8) In the event the Contractor is reimbursed or otherwise compensated for any loss or destruction of, or damage to, Government property, the Contractor shall use the proceeds to repair, renovate, or replace the lost, destroyed, or damaged Government property or shall otherwise credit the proceeds to, or equitably reimburse, the Government, as directed by the Contracting Officer.

(9) The Contractor shall do nothing to prejudice the Government's rights to recover against third parties for any loss or destruction of, or damage to, Government property. Upon the request of the Contracting Officer, the Contractor shall, at the Government's expense, furnish to the Government all reasonable assistance and cooperation (including the prosecution of suit and the execution of instruments of assignment in favor of the Government) in obtaining recovery. In addition, where a subcontractor has not been relieved from liability for any loss or destruction of, or damage to, Government property, the Contractor shall enforce for the benefit of the Government the liability of the subcontractor for such loss, destruction, or damage.

(h) *Equitable adjustment.* When this clause specifies an equitable adjustment, it shall be made to any affected contract provision in accordance with the procedures of the Changes clause. When appropriate, the Contracting Officer may initiate an equitable adjustment in favor of the Government. The right to an equitable adjustment shall be the Contractor's exclusive remedy. The Government shall not be liable to suit for breach of contract for--

- (1) Any delay in delivery of Government-furnished property;
- (2) Delivery of Government-furnished property in a condition not suitable for its intended use;
- (3) A decrease in or substitution of Government-furnished property; or
- (4) Failure to repair or replace Government property for which the Government is responsible.

(i) *Final accounting and disposition of Government property.* Upon completing this contract, or at such earlier dates as may be fixed by the Contracting Officer, the Contractor shall submit, in a form acceptable to the Contracting Officer, inventory schedules covering all items of Government property not consumed in performing this contract or delivered to the Government. The Contractor shall prepare for shipment, deliver f.o.b. origin, or dispose of the Government property as may be directed or authorized by the Contracting Officer. The net proceeds of any such disposal shall be credited to the cost of the work covered by this contract or paid to the Government as directed by the Contracting Officer. The foregoing provisions shall apply to scrap from Government property; provided, however, that the Contracting Officer may authorize or direct the Contractor to omit from such inventory schedules any scrap consisting of faulty castings or forgings or of cutting and processing waste, such as chips, cuttings, borings, turnings, short ends, circles, trimmings, clippings, and remnants, and to dispose of such scrap in accordance with the Contractor's normal practice and account for it as a part of general overhead or other reimbursable costs in accordance with the Contractor's established accounting procedures.

(j) *Abandonment and restoration of Contractor premises.* Unless otherwise provided herein, the Government--

(1) May abandon any Government property in place, at which time all obligations of the Government regarding such abandoned property shall cease; and

(2) Has no obligation to restore or rehabilitate the Contractor's premises under any circumstances (*e.g.*, abandonment, disposition upon completion of need, or contract completion). However, if the Government-furnished property (listed in the Schedule or specifications) is withdrawn or is unsuitable for the intended use, or if other Government property is substituted, then the equitable adjustment under paragraph (h) of this clause may properly include restoration or rehabilitation costs.

(k) *Communications.* All communications under this clause shall be in writing.

(l) *Overseas contracts.* If this contract is to be performed outside the United States of America, its territories, or possessions, the words "Government" and "Government-furnished" (wherever they appear in this clause) shall be construed as "United States Government" and "United States Government-furnished," respectively.

(End of clause)