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CENTRAL INTELLIGENCE AGENCY
WASHINGTON 25, D. C.



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MEMORANDUM FOR: Chief, Missile Systems, Budget Directorate,
Headquarters USAF

SUBJECT : Procurement Status of Projects CORONA, ARGON,
and LANYARD

1. The following resume sets forth the current procurement status of the subject projects as understood by the CIA Contracting Officer. In addition, certain recommendations are set forth for the concurrence of USAF (Chief, Missile Systems).

CORONA

Original procurement was with LMSC for twelve (12) systems -- all have been delivered and accepted. Final estimated cost is [REDACTED]. Present contract funding is [REDACTED]. Credit of [REDACTED] will be taken at the time of final redetermination within the next ninety (90) days.

CORONA PRIME

Procurement was with LMSC for eleven (11) payloads and eight (8) flights -- all units have been delivered and accepted. Final estimated cost is [REDACTED]. Present contract funding is [REDACTED].

CORONA TRIPLE PRIME

Procurement was with LMSC for six (6) payloads and nine (9) flights (three (3) C PRIMES). Final estimated cost is [REDACTED]. Present contract funding is [REDACTED].

CORONA (MURAL)

a. Procurement with LMSC is as follows:

- (1) Present contract is for twenty-two (22) units and flights [REDACTED]

Declassified and Released by the N R C

In Accordance with E. O. 12958

on

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(2) Pending Changes

- TD-34 Increase Pre-launch Time
- TD-37 MK5A Water Seal Development
- TD-40 Lightweight Ballast Incorporation
- TD-42A Long Lead Items for SRV Destruct
- TD-49 Dual Parachute Incorporation
- TD-52 Incorporate Destruct System
- TD-65 Modify Recovery Timers
- TD-64 Modify Frame Camera Take-up System
- TD-59 Incorporate New Water Seal
- TD-54 Modify Shipping Container
- TD-46 Modify Flight Programmer
- TD-60 Modify Clock-Camera Interface
- TD- Incorporate Stellar Camera

\$ [REDACTED]

Total Estimated Contract Price

[REDACTED]

(3) Proposed Credit for taking last six (6) units through final assembly only

[REDACTED]

Total Estimated funds required

[REDACTED]

(4) Present Contract funding

[REDACTED]

Balance of funding required

[REDACTED]

- Funding for Fiscal Year 1962
- Funding for Fiscal Year 1963

[REDACTED]

b. Procurement with ITEK is as follows:

- (1) Present contract is for sixteen (16) systems
- (2) Additional six (6) units
- (3) Estimated cost of new facility
- (4) Reserve for Price Redetermination Ceiling
- (5) Pending changes:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- Spares Parts
- Stellar Camera

[REDACTED]

Total Estimated Contract Price

Present Contract Funding

Balance of Funds required

Funding by Fiscal Year 1962

Funding by Fiscal Year 1963

c. Procurement with General Electric is as follows:

(1) Present contract is for twenty-five systems (three (3) for ARGON)

(2) Recommended procurement of three (3) additional for ARGON

(3) Reserve for Price Redetermination Ceiling

(4) Additional spare parts required

Total Estimated Contract Price

Present Contract Funding

Balance of Funding Required

Funding by Fiscal Year 1962

Funding by Fiscal Year 1963

ARGON

a. Procurement with LMSC is as follows:

(1) Present contract is for seven (7) units with six (6) flights

(2) Pending Changes

Maintenance of A5, A6, and A9 at R-19

Refurbishment of REC for flight

ECN 7 Install Destruct System

ECN 8 Lightweight Ballast

(3) Procurement of three (3) additional instruments

Total Estimated Contract Price

Present Contract Funding

Balance of Funds Required

Funding by Fiscal Year 1962

Funding by Fiscal Year 1963

[REDACTED]

b. Procurement with [REDACTED] is as follows:

(1) Present contract for Data Reduction Equipment and Processing

[REDACTED]

(2) Pending Changes:

Balance of Data Reduction and Stand-by as of 3/17/62

[REDACTED]

Additional Equipment and Movement to AMS

Total Estimated Price

[REDACTED]

Present Contract Funding

[REDACTED]

Balance of Funds Required

[REDACTED]

Funding by Fiscal Year 1962

[REDACTED]

Funding by Fiscal Year 1963

c. Procurement with EK, AMS, Benson-Lehner, etc.

(1) Present Contract Price

[REDACTED]

Total Estimated Price

[REDACTED]

Balance of Funds Required

[REDACTED]

LANYARD

a. Contemplated Procurement with IMSC

[REDACTED]

(1) Five (5) Systems

Funding Available

[REDACTED]

Funding Required

Funding by Fiscal Year 1962
Funding by Fiscal Year 1963

b. Contemplated Procurement with ITEK

- (1) Five (5) Payloads
- (2) Funds required to effect transfer of terminated inventory from E-5 Program

Funding Available

Funding Required

Funding by Fiscal Year 1962
Funding by Fiscal Year 1963

c. Contemplated Procurement with G-E

- (1) Five (5) Recovery Systems
- (2) Spare Parts

Total Estimated Price

Funding Available

Funding Required

Funding by Fiscal Year 1962
Funding by Fiscal Year 1963

2. To summarize the above, the following is a recapitulation of assets, both in dollars and hardware.

a. FUNDING

<u>Project</u>	<u>Estimated Contract Price</u>	<u>Funds Presently On Contract</u>	<u>Fund (Surplus) or Deficit</u>
CORONA	[REDACTED]	[REDACTED]	[REDACTED]
CORONA PRIME	[REDACTED]	[REDACTED]	[REDACTED]
CORONA TRIPLE	[REDACTED]	[REDACTED]	[REDACTED]
CORONA MURAL	[REDACTED]	[REDACTED]	[REDACTED]
ARGON	[REDACTED]	[REDACTED]	[REDACTED]
LANYARD	[REDACTED]	[REDACTED]	[REDACTED]
TOTALS	[REDACTED]	[REDACTED]	[REDACTED]

FUNDS AVAILABLE ALL YEARS

AGENCY	[REDACTED]
AIR FORCE	[REDACTED]
TOTAL	[REDACTED]
FUNDS REQUIRED	[REDACTED]
FUNDS AVAILABLE	[REDACTED]
TOTAL DEFICIT	[REDACTED]
By Fiscal Year 1962	[REDACTED]
By Fiscal Year 1963	[REDACTED]

b. **HARDWARE**

- (1) CORONA - Twelve (12) complete systems were procured - ten (10) systems were launched operationally, two (2) systems went as diagnostic shots. Residual - two (2) cameras only.
- (2) CORONA PRIME - Eight (8) complete systems procured and three (3) additional cameras with fairings. All eight (8) launched and three (3) instruments and fairings transferred to CORONA TRIPLE.
- (3) CORONA TRIPLE - Six (6) systems procured and launched. Two (2) of three (3) CORONA Primes launched. One (1) complete systems is presently residual and is being used as standby spare for CORONA (MURAL). Front end for this payload was fabricated from recovered hardware.
- (4) CORONA MURAL - Presently twenty-two (22) instruments and fairings on contract. However, twenty-five (25) front ends from G-E are on procurement, three (3) of which are for ARGON. One (1) complete MURAL system has been launched.
- (5) ARGON - Ten (10) instruments and fairings have been procured. Six (6) front ends were procured; four (4) complete systems launched. Two (2) front ends were used with CORONA TRIPLE launches. Present status is three (3) instruments and fairings in storage, three (3) more of each to be delivered.
- (6) LANYARD - Five (5) complete systems, instrument, front ends and fairing on procurement.

	<u>Instruments</u>	<u>Front End</u>	<u>Fairing</u>
CORONA	2	0	0
CORONA PRIME	1	0	1
CORONA TRIPLE	0	0	0
MURAL	22	22	22
ARGON	6	3	6
LANYARD	5	5	5

3. In view of the foregoing, the following recommendations are made for your approval and/or comment.

- a. That the CIA Contracting Officer be authorized to formally reinstate the procurement of the last six (6) CORONA MURAL Instruments and Fairings with ITEK and LMSC.
- b. That the CIA Contracting Officer be authorized to procure five (5) complete Project LANYARD Systems with ITEK, LMSC, and G-E.
- c. That the CIA Contracting Officer be authorized to procure three (3) additional reentry vehicles from G-E to provide for six (6) complete ARGON Systems.

All above procurements are to be made on the basis of the fiscal year funding set forth above and subject to the transfer of said funds to this Agency.

FOR THE DEPUTY DIRECTOR (RESEARCH)



Colonel, USAF

Approval of recommendations set forth in paragraph 3a., b., and c. granted:



Budget Directorate
Headquarters, USAF