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ANS - 0223

21 July 1960

ARGON ACTIVITY PROGRAM

Supplement No. 1

1. PURPOSE:

To utilize an orbiting satellite vehicle, capable of carrying a mapping type camera, recovery system and auxiliary equipment for obtaining photographic coverage of global areas. This photography will be reduced by automatic correlation systems and be used to establish a world-wide mathematical reference datum grid and the production of digital and pictorial reference files suitable for determining accurate locations of prospective targets.

2. DESCRIPTION OF WORK OR SERVICES REQUIRED:

- a. Lockheed Missile Systems Division: Prime contractor: \$1,910,372
- b. Fairchild Camera and Instrument Corporation: Design and fabrication of camera: \$3,767,011
- c. General Electric Corporation: Design, manufacture and assemble nose cones and recoverable film package unit and systems: \$954,700
- d. ITIK Corporation: Prime contractor: Work has been terminated and estimated costs of \$44,500 are included in Lockheed costs above.
- e. Eastman Kodak: Prime contractor: Furnish necessary equipments, film, and processing: \$518,600
- f. Autonatic Corporation: Prime contractor: Provide engineering services and equipment for the ground data reduction and correlation systems, and for the preparation of the world grid and digital and pictorial reference files: \$3,980,761
- g. Army Map Services: Prepare and provide photo mosaics, maps and technical support inputs to Autonatic Corporation and the program generally: \$650,000

3. EXPECTED ADDITIONAL OR RELATED WORK OR SERVICES:

Possible increases for stretch out and overruns of estimates particularly at Autonatics and Eastman Kodak.

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4. TOTAL ESTIMATED COST:

The total estimated firm costs are \$11,781,444. Funds in the amount of \$11,000,000 were made available by the DOD in FY 1960 for this program. However, because of other funding limitations, \$2,608,317 of this amount was used in support of the COMCOMA 1960 and 1961 programs. The DOD is in the process of transferring 12.5 million dollars in FY 1961 for support of ANGON and the COMCOMA 1960 and 1961 programs. Accordingly, approval is requested to obligate additional funds as they are made available from the DOD. [redacted] (over) 7/22/60

5. DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE:

- a. Launchings were originally scheduled for June - August 1960. These have now slipped to the summer of 1961 with the possibility of one R & D firing in November - December 1960.
- b. Data reduction stage: Autometrics is to have the ground data system available by September 1960 and to complete program within 6 - 12 months after receipt of the last data packaged retrieved.

6. REMARKS:

- a. Comments set forth in original ANGON Activity Program dated 1 September 1959 (ANG-0030) are still generally applicable.
- b. The increases in program costs over the original estimate are primarily the result of contractors enjoying nearly a year of actual experience and now having more realistic costs and changes in scope at Fairchild.

SIGNED

Chief, Development Branch
Authorized DDP-DD/P Requester

CONCURRENCE:

[Signature]

STANLEY W. BERRY
Colonel, USAF
Acting Chief, DDP-DD/P

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APPROVED OF RECOMMENDED FOR APPROVAL:

SIGNED 10 AUG 1960

RICHARD M. HINGELL, JR.
Deputy Director
(Plans)

*D/C. P. Cahill
DDCI*

APPROVED:

SIGNED

15 AUG 1960

ALEX V. DUEY
Director

7. CONDITIONS OF APPROVAL:

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