

WEEKLY DIARY ITEMS - LBZSA

17 September 59 Thru 23 September 59

(U) Communication Satellite Program

Negotiations on CPFF Contract AF 04(647)-476 with General Electric (Philadelphia) were concluded 23 September. The estimated cost is \$5,128,500.00, and the fee is \$350,000.00. We have committed ourselves to have the definitive contract to General Electric for signature on or before 15 October 1959.

(U) Letter Contract AF 04(647)-449 Aeronutronics System - Program 609A

The Letter Contract is being amended in contemplation of a Facility Contract being issued to provide for certain facilities items in support of contract performance at Atlantic Missile Range. The Contractor is presently preparing a formal request for facilities contract in accordance with AFPI 13.2402. The Contractor's Phase II performance (Test Plan as amended) under the contract is still undergoing review by BMD. Final approval is contemplated within several days. Because of the need for revision to the Test Plan, a possible slippage is anticipated in the Contractor's submission date on his cost proposal. Original submission date for the cost proposal was 26 September 1959.

(U) Contracts with Space Technology Laboratories, Inc.

1. Contract AF 04(647)-361. Negotiations on the Statement of Work and terms and conditions will commence on Friday, 25 September 1959.

2. Contract AF 04(647)-302 ABLE 3-4 (NASA HS-6). The Air Force proposal to formalize CON # 1 at no change in estimated cost & fixed fee was accepted by the Contractor. All costs generated as a result of additional work required to complete the Able Program are to be categorized as overrun. The Contractor has been instructed to submit his overrun proposal through the ACO in accordance with AFPI Section 54.

3. Contract AF 04(647)-309. Additional funds in the amount of \$10.4 million are being allotted to the contract per C. O. Nr. 3 which will result in an amended total allotment of \$45,632,565 which will provide coverage to 11 December 1959.

LBZSP

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(U) Systems Engineering and Technical Direction of WS 315A

PR 60-BMD-67-1 which provides \$400,000 for this program was received. The Contractor's cost estimate of \$750,000 has been received. Letter Contract AF 04(647)-481 is now being written. Forwarding to Douglas Aircraft Company, Inc., for execution is forecast for the week of 27 September 1959.

(U) Douglas Aircraft Company, Inc. Contract No. AF 04(645)-65

1. Supplemental Agreement No. 52, totaling \$9,180,340, which supersedes Letter Contract designated as SA No. 15, as amended, has been re-written and forwarded to the Procurement Committee for review. SA No. 52 is scheduled to be sent to Hq AMC for manual approval during the week of 27 September 1959. Distribution to the Contractor is forecast for the week of 16 October 1959.

2. Negotiations with Douglas Aircraft Company covering some 15 CCN's are scheduled for the week of 27 September. Contractual increase as the result of these negotiations is targeted at approximately \$650,000.

(U) Long Range R&D Valve Program

A new program for a unique Tank Pressure Actuated Snap-Action Sensing Control Valve from The Frebank Company, Glendale, California has been negotiated for \$559,352. This program resulted from the research and development of the R&D Valve Program currently being performed by The Frebank Company on Contract AF 04(647)-158. Proposed new CPFF Contract AF 04(647)-429 is now being prepared and execution is contemplated by 15 Oct 59.

Contract 04(647)-158 - The Frebank Company is currently experiencing an additional over-run in the amount of \$55,596 due to a recent decision by BMD to improve the manufacturing techniques and re-qualify the medium pressure switch being developed for the R&D Valve Program. Evaluation of the Contractor's proposal for the over-run is in process by LBZSP and BMD and execution of a supplemental agreement to extend the period of performance and fund the over-run is contemplated by 15 October 1959.

(U) Scale Model Test of a Silo-Type Ducted Launcher.

CCN No. 1 to AF 04(647)-373, Aerojet-General Corporation, covering Technical Directive 59-5301 has been issued. The Contractor's cost proposal (\$119,543) has been received and is being reviewed by the AFPRO and BMD. Upon receipt of their comments, negotiations will be held. Execution of the Supplemental Agreement formalizing the CCN is contemplated by 15 October 1959.

(U) Titan Missile Display

Contract AF 04(647)-451, The Martin Company displayed the partially completed display at the Air Force Association Convention at Miami, Florida. The display has been returned to Baltimore for completion by December 1959. There are still a few Martin Company exceptions to the contract to be resolved, which will be accomplished by 1 October 1959.

(U) Long Range R&D Valve Program

Rocketdyne Division, North American Aviation, Contract AF 04(647)-160, plans to deliver the pneumatic solenoid valve the last of this month and the liquid oxygen tank vent valve the first part of October 1959. This is a slippage of approximately one week and will not affect the program. Final reports for these two components will be delivered within two weeks after delivery of the hardware. Rocketdyne is the first contractor to make any hardware deliveries under this R&D Program.

(U) Robertshaw-Fulton Controls Company will submit their request for additional funds for an over-run of approximately \$154,000 under Contract AF 04(647)-161 required for contract completion, next week. Originally, the anticipated over-run was estimated at \$300,000, however, a re-direction of effort has reduced this figure. Robertshaw-Fulton will require an extension of delivery schedule to June 1960, a slippage of 8 months. AFEMD Project Officer has verbally expressed concurrence with this extension.