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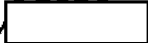
IDEA-3423-66

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21 November 1966

MEMORANDUM FOR : Deputy for Materiel, CSA



SUBJECT : Life Support Requirements

1. The requirements for funds to provide Pilot Protective Assemblies (PPA's) for the IDEALIST,  program can only be estimated at this time. Exact cost figures for FY-67, FY-68, FY-69 will be available only when technical proposals and cost summaries are obtained from the contractors concerned and only when exact delivery schedules are established. However, the following categories of requirements and estimated cost figures represent a starting point.

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2. Contract for Initial Issue of PPA's. Each subject will require two complete assemblies giving a total requirement of 44 PPA's. This includes PPA's for two LAC test pilots and a test subject for possible chamber, flotation and/or jump testing in addition to Project and  pilots. Using an estimated cost of  per PPA from the OXCART program, the total cost figure would be . However, delivery of these items will involve both FY-67 and FY-68 funding.

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3. Contract for Tech Reps. One additional Firewel tech rep will be required at Station G during the period when both the old and the new systems are being utilized. When Station G reaches the point where only the new system is being used, this requirement can be dropped. A David Clark tech rep will be required at Station G on a permanent basis. The requirement for tech reps at Station H are less clear at this time. If there is a period of time that both old and new equipment are in use at H, then one additional Firewel tech rep will be required for this period only. A David Clark tech rep will be required at H on a permanent basis beginning whenever they receive the new system. The cost estimate for tech reps would be  for FY-67 and possibly  for both FY-68 and FY-69.

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4. Contracts for Spares, Modifications and Overhaul.

These items will not be required until FY-68 or later. The estimated cost per year, based on OXCART experience would be per year.

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5. Contractor Furnished Training.

Factory training of presently assigned tech reps, personal equipment technicians, and flight surgeons, would cost an estimated in FY-67 and an additional in FY-68. 25X1A

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6. Contracts for AGE and other Support Equipment.

Approximately will be required in FY-67 to obtain AGE items for Station G prior to 1 July 1967. An additional will be required in FY-68 to supply Station H with the same support capability.

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7. Summary of Estimated Costs by Fiscal Year.

<u>Item</u>	<u>FY-67</u>	<u>FY-68</u>	<u>FY-69</u>
(a) Basic PPA Contract			
(b) Tech Reps			
(c) Spares, Mods & Overhaul Contract			
(d) Training			
(e) AGE			
(f) Totals:			

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