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EPIC/PDS/D/6-1607
10 October 1966

MEMORANDUM FOR: Director, National Photographic Interpretation Center

ATTENTION: Chief, Logistics Branch, SS

THROUGH: Chief, Support Staff, EPIC

SUBJECT: Request for Approval for Change in Scope Contract #175
Multi-format Data Block Reader with [redacted]
[redacted] for [redacted] from FY 1967 R&D Funds

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REFERENCE: Chief, Administrative Staff, O/DDI Memorandum of
4 February 1964: "Approval of R&D Activities."

1. The Multi-format Data Block Reader (DFR), being built by [redacted] designed to handle a variety of input materials.
2. The design, as originally conceived, will read eleven different formats. One additional format, which the reader will be required to handle, was recently introduced by the receipt of the finished design of the [redacted] system. The location and orientation of the data block in this system is such that changes and additions to the reader logic circuitry are required in order to read the material. A logic redesign is also required for one of the existing formats -- the [redacted] -- due to deviations in the actual system from the drawings and specifications originally submitted to the contractor.
3. Additionally, a meeting held between the contractor, the technical monitor, and the users (both operational and computer types) revealed that operator efficiency could be increased by incorporating additional control functions and by simplifying the computer processing of the retrieved data. The attached Engineering Change Proposal (EPC) covers the costs incurred by these four changes.
4. The contract has progressed about one-third through Phase II (Fabrication, Test and Delivery). All design work and breadboard is completed and fabrication is proceeding as scheduled, with delivery of the first unit on or about 31 March 1967.

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GROUP 1
Excluded from automatic
downgrading and
declassification

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5. Since this is a joint procurement with GIMRADA, this action has been coordinated with that agency. A memorandum of concurrence and a transfer of funds in the amount of one-half the engineering costs will be forthcoming. Coordination has also been internally effected with the Technical Intelligence Division and the Information Processing Division of NPIC.

6. It is recommended that the attached ECP be approved and a funding citation in the amount of [redacted] from FY 1967 R&D funds be initiated. This amount is the NPIC share of the ECP, thus making the total NPIC investment to date [redacted]. The ECP will add one month to the program, making delivery of the first unit in April 1967 and the second unit in June 1967, provided prompt action is taken. Otherwise, fabrication will have proceeded to a degree that severe program stretch-out may result.

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Colonel, USAF
Assistant for Plans and Development, NPIC



APPROVED:

ARTHUR C. LUNDANE
Director

National Photographic Interpretation Center

DATE:

18 OCT 1966

Attachment:

- 1 - Revised R&D Catalog Form
- 2 - Engineering Change Proposal

Distribution:

- Original and 2 - Addressee
- 1 - Ch/LB/SS
- 1 - Ch/SS/NPIC
- 3 - P&DS/DB

NPIC/P&DS/DB: [redacted] (10 October 1966)

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