

16 April 1964

Research and Development
Project Approval RequestI. Identification

25X1A At the request of PID, DB/P&DS will undertake the modification of
25X1A three (3) [REDACTED] Photomicrographic Enlargers to meet PID's require-
25X1A ments. These modifications will cost [REDACTED] per unit for a total R&D
expenditure of [REDACTED] cost of the enlargers themselves will
be charged against PID's equipment procurement funds. This item was not
programmed for in the Fiscal 1964 R&D budget; however, PID wishes to
purchase the enlargers with Fiscal 1964 funds. For this reason, it is
highly desirable to fund the modification in Fiscal 1964.

II. Objectives

25X1A The [REDACTED] photomicrographic enlargers will permit PID
analysts to rapidly produce high quality, positive, photomicrographic
materials on Polaroid film for immediate study, reference and/or briefing
purposes. As a result of contemplated modification, PID would gain
flexibility of choice with respect to many additional [REDACTED] materials
25X1A available for the more versatile [REDACTED] back and greatly facilitate
the photographic operations by the inclusion of an exposure meter. Use
of this meter should result in considerable savings both in analyst time
and film costs.

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III. Background

25X1A The contemplated modifications are the results of observations
made while conducting operational tests and evaluations of the original
prototype [REDACTED] Photomicrographic Enlarger.

IV. Technical Specifications

25X1A Three Model 583 [REDACTED] Photomicrographic Enlargers will be
modified as follows:

1. Incorporation of an exposure meter so that exposure control
can be manually set to that value indicated by the exposure meter.
2. Incorporation of a different camera back to accept 4 x 5 inch
sheet film, 4 x 5 inch [REDACTED] single sheet packets, and [REDACTED]
25X1A roll film.

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CONFIDENTIAL

GROUP 1
Excluded from automatic
downgrading and declassification

Declass Review by NIMA/DOD

Approved For Release 2001/04/02 : CIA-RDP78B04747A000300060015-7

V. Contractor and Financial Arrangements

The modifications would be accomplished under a [REDACTED] fixed price contract with [REDACTED]. These modifications will be carried out (prior to delivery) on 3 Model 583's enlargers purchased at a cost of [REDACTED] by PID.

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VI. Coordination

This modification has been coordinated with [REDACTED] of NPIC and [REDACTED]

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VII. Security

This contract will be an [REDACTED] Confidential contract. The required security measures are already in effect at the vendor's plant as a result of other [REDACTED] contracts.

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NPIC

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1.

Modify Three (3) Model 583

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Photomicrographic
Enlargers to incorporate an
exposure meter and a camera back
to accommodate 4 x 5" sheet film,
4" x 5" single sheet
packet and roll film.

Modifications will be factory
accomplished on three enlargers
recently requisitioned. Requisition
5500-7204-64.

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