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Approved For Release 2001/07/28 : CIA-RDP78-02820A001000060010-3

UNITED STATES GOVERNMENT

Memorandum

EP 64-328

DATE: 23 December 1964

The Files: Contract 151, T.O. 14

25X1A9a

FROM :

Mr. [REDACTED]

SUBJECT: Trip Report - CK-30 with [REDACTED]

25X1A5a1

1. Project Description:

25X1C1a1

The CK-30 [REDACTED]

[REDACTED]

2. Contractual Information:

- a. Target Cost: \$81,782.00
- b. Request for Procurement Action: 4 June 1964
- c. Initiation Date: 29 June 1964
- d. Completion Date: 30 June 1965
- e. Deliverable Items: One (1) engineering model of 300 WPM Morse code coder/keyer
One (1) engineering model of 1200 WPM Baudot code coder/keyer
Three (3) service test models of 300 WPM Morse coder/keyer
Three (3) service test models of 1200 WPM Baudot coder/keyer
Monthly Reports
Final Report
One (1) set of reproducible specifications and drawings (vellums or sepias) and an additional five copies of each.

3. Date of Meeting: 17 December 1964

4. Place of Meeting: [REDACTED]

5. Persons Attending:

GROUP 1
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downgrading and
declassification

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SUBJECT: Trip Report - CK-30 with [REDACTED]

25X1A5a1

5. Persons Attending:

Agency

Non-Agency

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[REDACTED]

Mr.
Mr.

[REDACTED]

25X1A5a1

6. Contractor's Performance:

- a. On schedule and expected to remain so: No
- b. Within obligated funds and expected to remain so: No
- c. Satisfactory technical progress: Yes

7. Project Status:

25X1A5a1

The purpose of this meeting was to establish a contract between [REDACTED] for the manufacture of the electronics to be used in the CK-30. This had not been done earlier because sufficient details were not available for [REDACTED] to give [REDACTED] a satisfactory quotation. The essential problem seems to be lack of communication between [REDACTED] engineers and the [REDACTED] Lab Manager. Both parties have agreed to eliminate this communications problem by having their respective project engineers communicate directly. When necessary, [REDACTED] will communicate directly with the COTR in Washington, D. C.

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[REDACTED] was about \$8,500 over the cost of circuitry as proposed to us by [REDACTED]. Mr. [REDACTED] has been endeavoring to reduce this extra cost and has been partially successful. It now appears that the cost for [REDACTED] work will be approximately \$4,000 above [REDACTED]'s estimate and, undoubtedly, Mr. [REDACTED] will petition the contracting officer for monetary relief. One of the areas in reduction of this cost was for an extra set of electronics, at about \$1,000, which will not be procured because [REDACTED] can't afford it. Another reduction occurred when we agreed to the use of a capacitor coupled output circuit vice the standard transformer coupling. Thin film engineers dislike transformers. Our Lab checked the capacitor circuit for compatibility using an [REDACTED] breadboard and the results were satisfactory.

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Much of the block layout of the CK-30. . . .

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Much of the block layout of the CK-30 has been completed and it appears that each unit will utilize 18 integrated circuits in conjunction with the thin film technique. [REDACTED] has not supplied adequate information regarding tape head output and solenoid drive current requirements; however, these are details which can be supplied a little later in the program. Mr. [REDACTED] each signed a letter of intent and this program is finally underway. Delivery of the first electronic modules is scheduled 12 weeks from the date of initiation. This indicates that the CK-30 program is two months behind schedule.

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[REDACTED] 25X1A9a

Distribution:

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OC-E/R&D-EP/[REDACTED]/bjp

(23 December 1964)

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