

Contract No. DA 18-119-sc-109
267-LYN-58 (Mr. William F. Friedman)

SIGPO

TNG

16 Sep 58
F. G. Tate/4057/dmt

On 3 September 1958, Mr. William F. Friedman delivered Progress Report No. 2 to the Director of Training as provided in paragraph (1) b, Article V, Contract No. DA 18-119-sc-109. This report meets the technical requirements of the Office of Training.

WILLIAM F. FRIEDMAN

310 SECOND ST. SE • WASHINGTON 3, D. C.

3 September 1958

Director
National Security Agency
Fort George G. Meade, Maryland
Attention: Director of Training

Sir:

Reference is made to Contract No. DA18-119-sc-109, 267-LYN-58, entered into as of 1 May 1958 by and between the United States of America and the undersigned. In accordance with provisions of Article I, paragraph d, of said contract, I submit herewith, in Inclosure 1, the second of the six bi-monthly Progress Reports outlining progress of the work on the items called for by said contract.

Very truly yours,

William F. Friedman
WILLIAM F. FRIEDMAN

Incl:
a/s

3 September 1958

1. Progress on Project 1 of Article I, Paragraph a(1) of the contract.

a. The item called for under this project is a manuscript of the text for a series of six (6) lessons containing unclassified data designed for the technical orientation of new NSA employees. The word unclassified in the preceding sentence is underlined to call attention to the Contractor's belief that the National Security Agency's recent action in connection with a Department of Defense Directive will cause all the material called for under the contract to be classified CONFIDENTIAL. In Section IV of NSA Bulletin Number 117 dated 1 July 1958, the attention of all concerned is directed to the provisions of paragraph IIA, Part 6, Encl. No. 1 to Department of Defense Directive 5200.1, dated 8 July 1957, viz:

"All material directly related to cryptographic systems which was previously classified RESTRICTED Security Information is upgraded to CONFIDENTIAL."

It is the Contractor's understanding that the foregoing provisions are being applied in a very strict manner throughout NSA. In view of the fact that much of the basic material which the contractor is using and expects to use as the work under the contract progresses, it will be necessary or at least advisable to apply the provisions cited above to the final materials to be produced under the contract. The Contractor will not be handicapped in the production of those materials as a consequence of the strict application of the provisions of the DOD Directive cited; however, the Contractor believes that the contract should be modified to make it clear that the classification of the materials to be produced is to be CONFIDENTIAL. No

change in the total consideration of the Contract is expected as a consequence of the proposed modification.

b. Work on Project 1 has gone forward despite the Contractor's absence of almost a month to participate in the SCAMP summer symposium at the University of California in Los Angeles, because during the weeks he was there he was able to try out many ideas he has for the materials to be produced under this project. Copious notes were kept and these are now being worked over. Examination of the thousands of bits and pieces of cryptologic information in the Contractor's personal collection is still in progress; actual writing of manuscript has also been in progress for some time. The substantive material for all six lessons and lectures has been written down in outline form; the actual filling in of the outline has been almost completed for one lesson and lecture.

2. Progress on Projects 2, 3, and 4 of Article I, paragraphs (a)(2), (a)(3) and (a)(4) of the contract.

a. Work on these projects has continued at a slow but steady pace. Material for additional photographs has been assembled and some new photographs and lantern slides already have been made.

b. Two magnetic recorders, one of the disc type, the other, of the tape type, were recently received from the Logistics Division of NSA. Tentative recordings of an experimental nature have been made. The Contractor expects to make trial recordings first, from which edited recordings can be made at a later date.

3. The Contractor believes that about one-third of the work to be done

under this contract has been completed. He expects to make rapid progress, without significant interruptions, in the next four months.

William F. Friedman

WILLIAM F. FRIEDMAN