

17 March 1945

Signal Corps Project No. 2513A

Project - AN/GSQ-2,3 Key Generator Equipment - (Ciphony)General Nature of Project:**DEVELOPMENT**

Key generators for Type II Ciphony Equipment, long time security, (Short Title, SIGRIT) for use with radio and wire telephone for encipherment and decipherment of voice communications.

Purpose or Objective to be Attained:

To construct six (6) key generators of the AN/GSQ-2,3 equipment in accordance with Signal Corps Tentative Specification 471-5208.

Branch Requesting the Project:

C Branch.

Approximate Cost:

Total: \$782,400.

Time Required for Completion:

Starting date:

Date contract is signed.

Completion date:

First two units
Other four unitsSix (6) months
Eight (8) monthsLocal Development or Contract:

Contract, WESTERN ELECTRIC COMPANY

APPROVED:

/s/ W. Preston Corderman
W. Preston Corderman
Colonel, Signal Corps

COPY FOR MR. FRIEDMAN

Development of AN/GSQ-2,3 Key Generators.

1. Thru:
Dir of Com
Res

To:
Commanding
Officer,
SSA

1. The attached R&W to the Purchasing & Contracting Officer thru the Commanding Officer, SSA, requests the initiation of a contract with the Western Electric Company for the development of six (6) preproduction models of AN/GSQ-2,3 Key Generator Equipment.

2. Procurement of six (6) models of AN/GSQ-2,3 was approved by the Army Service Forces in 3rd Ind, 27 Sept. 44, in letter to Commanding General, Army Service Forces, 6 Sept. 44, from SSB, subject: Speech Equipment AN/GSQ-2.

3. The P&C Officer has received a quotation of \$ 782,400.00 from the Western Electric Company to develop six (6) disc-driven key type generators. (The quotation is expected to be reduced approximately \$20,000.00 as the units will not come packed for overseas shipment, as per quotation). This quotation is made on the condition that a notice of award will be received on or before 15 April 1945.

4. The Fiscal Officer has been consulted and he has stated that he is taking the necessary action to see that the funds will be available.

5. This requested procurement of key generator equipment concludes the procurement of AN/GSQ-2,3 equipment.

6. Approval of the proposed contract, described in the attached R&W and project sheet, is requested.

7. It is further requested that the attached contract project description sheet be returned directly to F Br. Leo Rosen and that only the attached R&W be forwarded to the P&C Officer.

Lt. Col., SPSIV
17 March 1945
Ext 284

2 Incls.
Incl 1. R&W to P&C Officer
Incl 2. Contract Sheet AN/GSQ-2,3

2. C.O.,S.S.A.

1. These key generators are a part of the Type II Ciphony project and we are committed to their procurement.

2. The quotation is admittedly very high but the contract will of course be subject to renegotiation.

3. Recommend approval.

Incls: n/c

Wm. F. Friedman,
Dir of Com Res.,
29 March 1945,
Ext. 215 .

1F 4817

COPY FOR: Mr. Friedman

8 December 1944

Signal Corps Project No. 2513A

Project - AN/GSC-2,3 - (Ciphony)

General Nature of the Project:

Type II Ciphony Equipment, long time security, (Short Title, SIGRIT) for use with radio and wire telephone for encipherment and decipherment of voice communications.

Purpose or Objective to be Attained:

To construct six field test models (without key generator) of the AN/GSC-3 equipment in accordance with Signal Corps Tentative Specifications 471-5206 and 471-5207.

Branch or Other Agency Requesting the Project:

C Branch.

Approximate Cost:

Total: \$929,760.00

Time Required for Completion:

Starting Date:

Date contract is signed.

Completion Date:

1st Two Units

27 weeks

Other Four Units

35 weeks

Local Development or Contract:

Contract, WESTERN ELECTRIC COMPANY

Contract W44-114-SC-42

APPROVED:

/s/
W. Preston Corderman
Colonel, Signal Corps
26 December 1944

COPY FOR: Mr. Friedman

8 December 1944

Signal Corps Project No. 2513A

F Branch Proj. No. 2009 - AN/GSQ-2,3 Liaison and Testing -
(Ciphony)General Nature of the Project:

Liaison and testing in connection with development of AN/GSQ-2,3 (Ciphony equipment).

Purpose or Objective to be Attained:

1. Supervision of work by outside contractors on service test models of AN/GSQ-2,3.
2. Engineering tests of service test models of AN/GSQ-2,3.
3. Liaison on service tests of AN/GSQ-2,3.

Branch or Other Agency Requesting the Project:

C Branch.

Approximate Cost:

Material		\$ 5000
Man Hours:		
Engineering	5000 hrs.	
Laboratory	1000 hrs.	
Shop	50 hrs.	
		<u>5750</u>
Total		\$10,750

Time Required for Completion:

Starting date	Upon approval.
Completion date (estimated)	1 December 1945.

Local Development or Contract:

Local.

APPROVED:

/s/
W. Preston Corderman
Colonel, Signal Corps
26 December 1944