

REF ID: A67663

REPLACEMENT PARTS CONTRACTS REVIEW OF

POST WAR PLANNING

LTR. DTD. 5 SEPT. 45

Declassified and approved for release by NSA on
01-09-2014 pursuant to E.O. 13526

SECRET-7
Capt. Corcoran/148

5 September 1945

SUBJECT: Review of Replacement Parts Contracts

FROM: Executive Officer
Signal Security Agency

TO: Chief, Supply Branch
Signal Security Agency

1. Enclosed are the statistics and resulting suggested action on the outstanding Signal Security Agency Replacement Parts Contracts that are less than seventy-five percent (75%) complete.

2. In reanalyzing the replacement part needs of the Signal Security Agency the following assumptions are made:

a. No parts will be purchased at this time for rehabilitation of machines for peace-time Army requirements.

b. At the time the purchase orders were initiated the quantities requisitioned were based upon the recurring needs for 3000 machines for a six month period; it is now estimated (no firm figures being available at this time) that the number of machines in use will decrease 90 percent by June 1946, and that a period of twelve to eighteen months after June 1946 will elapse before the peace-time level of 1200 machines is reached. (The peace-time level of 1200 machines is based on an estimated requirement of 600 machines for operation and 600 machines in reserve).

c. Maintenance requirements, it is estimated, will decrease rapidly through Period II and the first part of Period III; tapering off to a constant requirement for the latter part of Period III.

3. Based upon assumptions, it is estimated that these Replacement Part requisitions will suffice for a period of from twelve to sixteen months instead of six months, which was the period under wartime requirements; that the requisitions, as originally written, were intended to cover.

1 Encl
SEA Replacement Parts
Contracts

RUSSELL E. HESTON
Major, Signal Corps
Executive Officer, Security Division

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SPSED-1 (13 August 1945)

1st Ind.

SF, OCSigO, Washington 25, D. C., 17 August 1945

TO: Chief, Army Communications Service

Approved.

BY ORDER OF THE CHIEF SIGNAL OFFICER

/s/ David E. Washburn
DAVID E. WASHBURN
Colonel, Signal Corps
Executive

3 Incls
n/c

To SSA
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8/17/45

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REPLACEMENT PART CONTRACTS

SUBJECT	PURCHASE REQUEST AND PURCHASE ORDER NO.	COST	% COMPLETE	BASIS FOR ACTION	SUGGESTED ACTION
A. SIGABA	✓ T 5176-45 50043 Phila 45-24	\$17464.19	40%	Original requirement for 3000 machines for a 6 months war period. Only non-critical items delivered. Item 95 for 400 clutch members.	Continue Contract, but cancel Item 95, if PR 45-5182 is approved.
B. SIGABA & SIGCUM	✓ T 5178-45 50336 Phila 45-24	\$75.00	0%	Original requirement for 3000 machines for stock level requirement of 12 months. Items are for motor parts that can be obtained by cannibalisation.	Cancel Contract.
C. SIGABA & SIGCUM	✓ PR 45-5182 1281 Phila 46-24	\$84,062.00	0%	Original requirement was for current maintenance and rehabilitation. Includes 2500 clutch members for SIGABA and SIGCUM, 50 gauge sets for SIGIVI and SIGABA and cost of clutch tooling. Tools will be government owned, making future procurement easy.	Fifty per cent cutback on clutch members. No cutback on gauges.
D. SIGCUM	✓ T 712-45 29394 Phila 45-24	Approximately \$4000	50%	Original requirement for 3000 machines for 6 months. All non-critical items delivered. Items 42 and 43 for clutch members, partly delivered.	Continue Contract, but cancel the balance of Item 42 and 43 if ^{delivered parts} PR 45-5182 is approved.

SUBJECT	PURCHASE REQUEST AND PURCHASE ORDER NO.	COST	% COMPLETE	BASIS FOR ACTION	SUGGESTED ACTION
SIGCUM	✓ T 5175-42 50042 Phila 45-24	\$5,306.28	40%	Original requirement for 3000 machines for 6 months. All non-critical items delivered. Items 102 and 103 for clutch members not delivered.	Continue contract but cancel Items 102 and 103 if PR 45-5182 is approved.
SIGCUM	✓ T 5181-45 1309 Phila 46-24	\$1800	0%	Original requirement for critical cable and switch assemblies. An entire new machine can replace present requirements and the returned units cannibalized, or the cables can be made here.	Cancel Contract.
SIGCUM	✓ PR 46-142	\$380	0%	Original requirement for stock replacement for 3000 machines. This is not a critical item, and can be obtained by cannibalization.	Cancel Contract.
TELETYPE PARTS	✓ T 5180-45 54278 Phila 45-24	Approximately \$3500	50%	Original requirements for stock, such as gumming discs, hold-down plugs, etc. Fifty per cent complete for item requirements at cost of approximately \$500. This is a non-critical item contract.	Cancel Contract.

SUBJECT	PURCHASE REQUEST AND PURCHASE ORDER NO.	COST	% COMPLETE	BASIS FOR ACTION	SUGGESTED ACTION
DEVELOPMENT SC PROJECT NO. 2532H	✓ T 140-46 1310 Phila 46-24	\$866.45	0%	SIGMIX plunger assembly. Required for MX-519()/TG development.	Continue Contract.
SIGTOT	✓ PR 46- ¹⁴¹ 142	\$300	0%	Overraise punch-block requirement.	Continue Contract.