

1844/57
24 August 1966

DS	FOLIO		
30	2	2	50.

Declassified by ASD - 02/08/2022

Exhibit from
5-YEAR PLAN
AUSTRALIAN SERVICES
from 1966/67



~~SECRET~~

ROYAL AUSTRALIAN NAVY
 COONAWARRA

III. EQUIPMENT

<u>REQUIREMENT</u>	<u>FINANCIAL YEAR IN WHICH FACILITY IS TO BE INSTALLED AND OPERATIONAL.</u>						<u>SUGGESTED EQUIPMENT</u>	<u>ESTIMATED TOTAL COST TO D.S.O.</u>	<u>REMARKS/STATUS</u>
	65/66	66/67	67/68	68/69	69/70	70/71			
01 2 X ISB (MULTITONE) POSITIONS PLUS ONE OPERATIONAL SPARE POSITION TOGETHER WITH ASSOCIATED REPERF- ORATORS AND MONITOR PRINTER		X					DC-1-C SYSTEM PLUS TELEPRINTER DRIVE UNIT TYPE TTD-20 (INCL. SPARES) REPERFORATORS (8) TAPE WINDERS (6) RACAL RA-17 (OR RA-217) (6)	} 41,640 } 6,500 } }	(1) ORDER PLACED 1964. DELIVERY ORIG- INALLY PLANNED FOR MID-1965 BUT NOT NOW ANTICIPATED UNTIL JULY/AUGUST. 1966
01							PLUS RACAL RA-121 ISB ADAPTORS (3) DIVERSITY SWITCHES (3)	} 10,500 }	
02 RECEIVERS TO REPLACE OBSOLESCEENT EQUIPMENT		X	X				RACAL RA-17 (OR RA-217) (25)	35,000	(1) TO BE PROVIDED IN TWO STAGES (2) APPROVED
03 RECEIVERS TO PROVIDE ADDITIONAL RECEIVING FACILITIES (6 DPM)		X	X				RACAL RA-17 (OR RA-217) (12)	16,800	(1) TO BE PROVIDED IN TWO STAGES (2) APPROVED

~~SECRET~~

111. EQUIPMENT

ROYAL AUSTRALIAN NAVY
COONAWARRA

<u>REQUIREMENT</u>	FINANCIAL YEAR IN WHICH FACILITY IS TO BE INSTALLED AND OPERATIONAL.						<u>SUGGESTED EQUIPMENT</u>	ESTIMATED TOTAL COST TO D.S.O.	<u>REMARKS/STATUS</u>
	65/66	66/67	67/68	68/69	69/70	70/71			
04 DEMULTIPLEXING EQUIP- MENT TO ENABLE SELEC- TION OF 7-UNIT ARQ SIGNALS TO BE MONI- TORED (2 OR 4 CHANNEL) REQUIREMENT IS FOR FACILITIES TO GIVE 2 LINK-ENDS-4 CHANNEL.			X				MONITOR UNIT (10) 7 TO 5 UNIT CONVERTER (10) PRINTER/REPERFORATORS (10)	43,000	(1) TO BE CONSIDERED INTERCHANGEABLE WITH ITEM 1. (2) APPROVED
04 4 LINK-ENDS OR 2 CHANNEL, 8 LINK-ENDS OR 1 CHANNEL. PLUS ASSOCIATED PRINTERS/REPERFORATORS									
05 RECEIVING EQUIPMENT FOR ABOVE			X				RACAL RA-17 (OR RA-217) (8) RACAL RA-121 ISB ADAPTORS (8)	11,200 6,000	(1) APPROVED
06 RECORDING FACILITIES FOR 3 OF ABOVE POS- ITIONS		X					TWIN-TRACK TAPE RECORDERS TYPE TO BE SPECIFIED (3)	1,800	

~~SECRET~~

111. EQUIPMENT

ROYAL AUSTRALIAN NAVY
 COONAWARRA

<u>REQUIREMENT</u>	<u>FINANCIAL YEAR IN WHICH FACILITY IS TO BE INSTALLED AND OPERATIONAL.</u>						<u>SUGGESTED EQUIPMENT</u>	<u>ESTIMATED TOTAL COST TO D.S.O.</u>	<u>REMARKS/STATUS</u>
	65/66	66/67	67/68	68/69	69/70	70/71			
07 2 X VHF/UHF SEARCH POSITIONS (30-2000 MC/S) ASSOCIATED AERIAL FACILITIES AND RECORDERS				X			ASTRO SR209 RECEIVERS WITH APPROPRIATE ANCILLARIES HIGH GAIN, NARROW BAND AERIALS (LPS 30-1000 MC/S) TWIN TRACK TAPE RECORDERS (TYPE TO BE SPECIFIED)	30.000	
08 EQUIPMENT TO PROVIDE AN ALERTING SYSTEM TO INDICATE WHEN PROPAGATION CONDITIONS ARE SUITABLE FOR PROFITABLE USE OF 7 ABOVE				X			TO BE SPECIFIED WHEN EXPERI- MENTAL WORK IS COMPLETED	20.000	
09 PROVISION OF IMPROVED AERIAL/AERIAL DISTRIB- TION FACILITIES		X						20.000	
10 EQUIPMENT TO ENABLE RAPID PROCESSING OF MORSE MATERIAL E.G. [REDACTED]					X	X	TO BE COMPATIBLE WITH THAT INSTALLED BY [REDACTED] [REDACTED]	40.000	(1) TO BE CARRIED OUT IN TWO STAGES

~~SECRET~~

ROYAL AUSTRALIAN NAVY
 COONAWARRA

111. EQUIPMENT

<u>REQUIREMENT</u>	<u>FINANCIAL YEAR IN WHICH FACILITY IS TO BE INSTALLED AND OPERATIONAL.</u>						<u>SUGGESTED EQUIPMENT</u>	<u>ESTIMATED TOTAL COST TO D.S.O.</u>	<u>REMARKS/STATUS</u>
	65/66	66/67	67/68	68/69	69/70	70/71			
11 ELECTRONIC DATA HANDLING EQUIPMENT TO ASSIST IN STATION PROCESSING					X		AS RECOMMENDED TO MEET THE REQUIREMENT OBTAINING. AND DEPENDING ON TYPE OF EQUIPMENT AVAILABLE	40.000	
12 INSTALLATION OF TECHNICAL EQUIPMENT		X	X	X				30.000	
13 POSITION-LOCATING EQUIPMENT					X	X	TO BE SPECIFIED. COULD INCLUDE IMPROVED SSL (OR SIMILAR) EQUIPMENT	80.000	
14 ADDITIONAL RECEIVING EQUIPMENT INCLUDING AERIALS, AERIAL DISTRIBUTION SYSTEM, ETC. FOR NEW OPERATIONAL BUILDING AT SHOAL BAY					X		TO BE SPECIFIED		SUBJECT TO APPROVAL FOR CONSTRUCTION OF NEW STATION BEING OBTAINED