

21st May, 1959

NI
NU (GP) (59) 12

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

GENERAL PURPOSES COMMITTEE

Note by the Secretary.

A revised vote letter supplement was submitted to the Treasury by the Atomic Energy Authority on 2nd March, 1959. A copy of the page relating to the NIRNS is enclosed for the information of the Committee.

.....

ESTIMATES 1959/60
CAPITAL EXPENDITURE

1 Project No.	2 Service (particulars of proposed work)	3 Treasury Authority (ref: date: amount)	4 Latest est'd total cost of scheme	5 Estimated Cash Expenditure										8 Agent	9 Reasons for Service and Remarks	
				Building & Civil Engineering				Plant		Other Expenditure (incl. capital assistance)						
				to- 31.3.59	1959 1960	1960 1961	Later Years	to 31.3.59	1959 1960	1960 1961	Later Years	to 31.3.59	1959 1960			1960 1961
	<u>7 GeV Proton Synchrotron</u> <u>New Schemes proposed:-</u> 1. Lab. and office block for Physicists and Engineers 2. Materials Stores and Heavy Equipment Store. 3. Bubble Chamber Plant Bldg. 4. Conversion of Arcon Build- ing to permanent Workshop. 5. Extn. to experimental area. 6. Beam Extraction Handling and Detecting Plant, 7 GeV. 7. Conversion of Boulton Paul Buildings. 8. Extn. of 7 GeV Control Room Block. 9. New Transformer and Sub- Station. 10. Minor Works at Rutherford Laboratory. 11. Plant Spares for 7 GeV P.S. 12. Radiochemistry Lab. for P.L.A., with drains. 13. Minor modifications to the P.L.A. 14. Plant for Nuclear Physics Research with the P.L.A. 15. Extn. of the P.L.A. 16. Plant to be made by or obtained from A.R.R.R. 17. Hostel and Flats for visit- ing Physicists. 18. Second laboratory, includ- ing opening up site. 19. Research Reactor	DM35/85/01 18.12.58. £7,441,000	£2000 7,758	£2000 1,018	£2000 1,000	£2000 250	£2000 59	£2000 556	£2000 2,235	£2000 2,220	£2000 420	£2000 -	£2000 -	£2000 -		
			330	-	40	190	100									Includes garage and main road.
			45	-	10	35	-									
			55	-	30	25	-									
			40	-	-	1	4	-			35					
			210	-	-	5	205									
			2,000	-	-	-	-	100	600	1,300						
			50	-	-	-	50									
			15	-	-	10	5									
			100	-	-	100	-									
			80	-	40	40										
			200	-	-	-	-	-	10	100	90					Includes £16,000 extn. to PIA Bldg. & telephone ex- change.
			40	-	-	15	25									
			40	-	-	-	-	-	20	20	-					
			218	-	-	-	-	-	98	60	60					
			90	-	-	-	15	-	-	-	75					
			200	-	-	-	-	-	55	65	80					
			50	-	10	20	20									
			7,250	-	-	600	1,750	-	-	50	4,850					
			(token £10)	-	(token £10)	-	-	-	-	-	-					
	Totals:		18,771	1,018	1,130	1,291	2,233	556	2,518	3,115	6,910					