

SCIENCE RESEARCH COUNCIL

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Your reference
Our reference

9 January 1975

Dear *Joan*

LASER PROJECT

The estimated costs given in Council Paper SRC 107-74 included significant expenditure in 74/75.

If Government approval comes too late to allow this then the spend by years on the various items will be modified. The modified figures in the attached table assume that the project suffers a delay of about 3 months.

The figures are provisional pending discussion with AERE and confirmation by Dr Stafford.

Leo

L C W HOBBS

c.c. A Miller
P R Williams ✓

Provisional - Luff. 9/1/75

TABLE III LASER CENTRE JOINT PROGRAMME ESTIMATED COSTS £000, NOVEMBER 1974
PRICES, INCLUDING VAT.

MAJOR CAPITAL ITEMS	*74/75	75/76	76/77	77/78	78/79	79/80	80/81
1) 1.5TW Laser £1.4M	250	200 800	500 500	100			
2) 100GW Laser £175K	75	100 175					
3) Diagnostics and Experimental equipment £600K	200	100 200	180 200	200			
4) e-beam £280K			160	120			
5) Buildings £1M		200	350	350	100		
6) Extension of facilities			100	200	900	1000	1000
7) Contingency		130	110 120	90 100	100	100	100
Total - Major Capital A	525	1430 1505	1150 1330	880 1070	1100	1100	1100
Minor capital and recur- rent costs excluding staff costs							
8) e-beam support		25 25	25	50	50	50	50
9) Target production		50 50	75 75	90	100	100	100
10) Operating costs	10	200 150	300	500	650	650	650
11) Laser R&D			100 50	100	100	100	100
Total - Minor Capital & Recurrent B	10	250 175	500 420	740	900	900	900
TOTAL A + B	535	1680 1680	1650 1750	1620 1810	2000	2000	2000
SRC Share	260	840	825 875	810 905	1000	1000	1000
12) SRC staff and overheads	10	65	165	240	240	240	240
SRC TOTAL	10 270	905	990 1040	1050 1145	1240	1240	1240

*The capital expenditure shown in 1974/75 depends on obtaining Government approval early in 1975.