

2nd February, 1961

NI/GP/61/7
ADDENDUM

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

GENERAL PURPOSES COMMITTEE

Accommodation for Nimrod Operations Staff: Extension to Building R.2

Note by T. G. Pickavance

1. The estimate is now known for the proposed major extension of R.2 which was discussed in NI/GP/61/7. The overall sum is £243,000 including contingency, fees and furniture; details are given in the Appendix.
2. This estimate makes allowance for certain economies with respect to the initial specification. Thus the lift speed has been reduced to 100'/min., the lift no longer connects with the subway, and the special roof treatment has been dropped. A reduction in cost of drains and roads is also probable as a result of site development in the area which is required independently of the present proposal.
3. The total floor area is 26,000 sq. ft. Thus, excluding contingency, the building cost is £6. 15. 0d. per sq. ft. The estimate divisions show how the price is affected by siting. If the building were transferred to a more open site the cost of foundation work would be reduced, and services would not have to be re-routed. The saving on this account would be some but not all of item 2 of the Appendix which amounts to £26,000 (£1 per sq. ft.). Moreover, the saving would be offset to a considerable extent by extension of roads, street lighting and services.
4. Provision of this building as envisaged is of the greatest importance for the operational efficiency of the whole Nimrod organisation. It is considered that the case is well justified in spite of the additional cost due to the site, and the Committee are invited to approve the scheme at an estimated cost of £243,000.

APPENDIX to NI/GP/61/7 Addendum

	£
1. Main building (civil and mechanical engineering within building proper excluding lift)	144,000
2. Foundation work Re-routing and enlarging services Work to adjoining building Lift	26,000
3. Drains and Roads	5,000
	<u>175,000</u>
4. Contingency	26,000
	<u>201,000</u>
5. Fees	30,000
6. Furniture	12,000
	<u>243,000</u>
TOTAL	<u><u>243,000</u></u>

Draft

Keep until Paper
received

Note on Draft for NI/GP/61/7 (Addendum)

There seems to me no reason why this should not be sent out immediately, then the whole case can be considered by the General Purposes Committee together.

If you agree, please let me have any comments etc. by Friday morning 3rd February.

It is possible that the £5,000 for roads and drains may be reduced since we do not need any additional roads. Something has to be provided alongside the alternator building independently of the new scheme.

L. C. W. Hobbs

2nd February, 1961.

DRAFT

2nd February, 1961.

NI/GP/61/7
ADDENDUM

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

GENERAL PURPOSES COMMITTEE

Accommodation for Nimrod Operations Staff: Extension to Building R2

Note by T. G. Pickavance

1. The estimate is now known for the proposed major extension of R2 which was discussed in NI/GP/61/7. The overall sum is £243,000 including contingency, fees and furniture; details are given in the Appendix.
2. This estimate makes allowance for certain economies with respect to the initial specification. Thus the lift speed has been reduced to 100'/min., the lift no longer connects with the subway, and the special roof treatment has been dropped.
3. The total floor area is 26,000 sq. ft. Thus, excluding contingency, the building cost is £6. 15. 0d. per sq. ft. The estimate divisions show how the price is affected by siting. If the building were transferred to a more open site the cost of foundation work would be reduced, and services would not have to be re-routed. The saving would therefore be appreciably less than £26,000 (£1 per sq. ft.) and would be offset to a considerable extent by extension of roads, street lighting and services.
4. Provision of this building as envisaged is of the greatest importance for the operational efficiency of the whole Nimrod organisation. It is considered that the case is overwhelming in spite of the additional cost due to the site, and the Committee are invited to approve the scheme at an estimated cost of £243,000.

APPENDIX to NI/GP/61/7 Addendum

	£
Main building (civil and mechanical engineering within building proper excluding lift)	144,000
Items arising from choice of site (Foundation work Re-routing and enlarging services Work to adjoining building Lift)	26,000
Drains and Roads	5,000
	175,000
Contingency	26,000
	201,000
Fees	30,000
Furniture	12,000
	243,000
TOTAL	243,000



UNITED KINGDOM ATOMIC ENERGY AUTHORITY
SOUTHERN WORKS ORGANISATION.

MOD. A		DATE	APPROV.	DATE
BUILDING No.	SITE	DRAWING OFFICE	SCALE	DRAWN
No. 2	N. 1/4 Sec. 37	1/4 in. = 10 ft.	1/4 in. = 10 ft.	1/4 in. = 10 ft.
				CHECKED
				APPROVED
				DATE

ARCHITECT	G. W. Dixon A.P.I.B.A.
ENGINEER	
SECURITY CLASS	

TITLE	
PROPOSED EXTENSION TO R. 2 TO FORM OFFICE AND LABORATORY ACCOMMODATION FOR NINJA	
DRAWING NUMBER	
SWG:29/AK/8	
NEGATIVE NUMBER	
SN/D	

