

Rutherford Laboratory Building Committee.

Minutes of the meeting held in No. 4 Conference Room,  
Building R.1., on Monday, 3rd December, 1962.

Present. : Mr. P. Bowles - Chairman  
Mr. G. Dixon  
Mr. J.C. Louth  
Mr. A. Miller  
Mr. G.N. Venn  
Mr. J.M. Valentine

4/13

In attendance. : Mr. K.H. Choate  
Mr. A.H. Fryer  
Mr. J.A. Goode  
Mr. A. Hancock  
Mr. G.M. Harbert  
Mr. D.A. Harrison  
Mr. J.A. Nott  
Mr. G.E. Simmonds  
Mr. W. Woodall  
Mr. A. Shackelford - Secretary.

Mr. M. Snowden sent an apology for his absence.

Action1. Minutes of the previous meeting - RLEB/m.47.

The minutes of the previous meeting, held on 5th November, were accepted, subject to the following correction:-

Page 2, Minute 4, third paragraph -

lines 1 and 3, amend "tender" to read "estimate",

line 4, amend to read "and would include external services, but exclude loose equipment for the Coffee....".

2. Restaurant.

Work is proceeding to the new programme. Kitchen equipment is being progressed and no changes in design or finance were reported. Progress will be discussed at a special meeting on 7.12.62.

3. Lecture Theatre.

The G.P.C. has granted approval to this scheme on the basis of proposals put before them at their last meeting, including the increased circulating space requested, providing the cost addition for this feature proves reasonable.

Mr. Choate had received four tenders for this project and remarked that none of the firms invited to tender had availed themselves of the alternative offer to quote on a "package deal" basis. The lowest tender, submitted by Chivers, is acceptable and enables Mr. Choate to quote a Control Estimate of £49,000, which is slightly in excess of the Project Estimate due to the recent pay award to building trades workers. This Control Estimate includes provision for the extra circulation space, external services and fixed and loose furniture, but excludes projection equipment and proscenium curtains.

L.O.

Mr. Miller

Mr. Miller has received Treasury approval for the project, but will contact Mr. Snowden before issuing an I.T.P.

Mr. Nott

Mr. Dixon said that it was planned that construction should start on 2nd January, 1963, for completion by 31st October, 1963. Chivers will be warned that new labour must be employed to work this contract: it must not be manned, in any trade, by robbing other projects.

4. Extension to R.8.

The estimate for this scheme has been approved and an I.T.P. has been issued. Work is to proceed as quickly as possible, with a minimum of inconvenience to the occupants of R.8.

Mr. Choate            Mr. Choate will pass working drawings to Mr. Nott.

5. Cooling water scheme for R.25.

This building will now have a steel frame, which will be in position to receive the M & E equipment in time to permit completion by the required date, but cladding may have to follow on later; Mr. Nott hopes to complete, including some testing, by 4.2.63.

Mr. Miller            Mr. Miller will increase the I.T.P. for the main project, to cover this addition.

6. Additional capacity and equipment for Sub. 12.

The G.C.C. has approved this scheme and Mr. Miller asked Mr. Herbert whether his estimate could be regarded as a Control Estimate. Mr. Herbert agreed, thus enabling Mr. Miller to issue an I.T.P.

The Chairman wishes to know the result of an investigation now being made into the use of English Electric Air Break switchgear, as proposed for incorporation into this scheme.

7. R.33. Proposed new laboratory and office block.

Mr. Choate now has an approved sketch plan for this scheme and promises to have a Token Estimate ready for submission by 15.12.62. It is intended that this shall be a "package deal" contract and an approach is to be made to Lord Bridges seeking approval to invite tenders prior to receipt of G.C.C. approval.

Dr. Valentine

8. Water cooling towers - R.11.

Mr. Dixon had a scheme for applying a surface dressing to the external concrete faces of the tower, which he would discuss with Mr. Bowles after this meeting.

This work will require very careful phasing, since the plant can never be completely shut down.

9. Building for propane receiver.

It is now realised that this building will need to be rather more substantial than was originally envisaged and Mr. Choate wishes to investigate and compare different types of structure for this purpose. Mr. Simmonds agreed that the building would not be required for, at least, six months; thus time was available for some deliberation. Mr. Choate will report developments at the next meeting.

Mr. Choate

Mr. Simmonds pointed out that consideration was also required for the erection of a three inch pipeline up to the receiver.

10. Fees for non-productive design work.

This subject has been discussed by Mr. Bowles and Mr. Miller since the last meeting, and the Chairman recommended that the amounts involved be written off, but regretted the circumstances due to which they had arisen.

11. Substation No. 14.

Mr. Harbert  
Mr. Miller

Mr. Harbert pointed out that, although C.E.G.B. will meet the capital cost of the sub-station, we would need to provide drainage and cold water services to the site. Mr. Bowles asked Mr. Harbert to let him have a statement of all that was involved, on receipt of which Mr. Miller will issue a Minor Works Order to cover costs.

SIMMONDS

Mr. Choate tabled a C.E.G.B. drawing showing plan and elevations of building work for this project; these were discussed and no objections were raised.

12. Trade waste sump.

Mr. Nott

Mr. Nott spoke of modifications required to the trade waste sump. Surveys had shown that no further movement had occurred during the past six months. The Chairman asked if there was any safety hazard involved, in which case remedial work should proceed immediately. Mr. Nott assured the meeting that no danger was involved and he would prefer to leave this work until the Spring. It was agreed that this should be left to Mr. Nott's discretion.

13. R.2 extension.

Chivers progress on this building has fallen behind the contractor's own programme and there now appears little hope of recovering time already lost. Mr. Nott and Mr. Cuthbert will discuss this with Mr. Bowles to decide what steps to take with the contractor and to assist in assessment of tenders for other works.

In order to provide better working conditions for Chivers on this project, it has been agreed by the Director that the Southern end of Road 1, between R.1 and the preparation area of R.2 should be closed to vehicles, subject to one week's notice to Chivers if this privilege is abused.

Mr. Harrison

During this period of road closure, the North to South section of Road 1 will cease to be a major road and the East to West section leading on to Road 4 will become the main thoroughfare. Road signs are to be changed, permanently, to this effect.

14. Minor Works Orders.

A statement of Minor Works Orders issued up to 28.11.62 was presented.

15. Date of next meeting.

The next meeting will be held in No. 4 Conference Room, Building R.1 on Monday, 7th January, 1963, at 9.00 a.m.

A. Shackleford.  
Secretary.

Building R.16.  
Rutherford Laboratory.

6th December, 1962.