

11/13 SF

BC(62)18

Mr. P. Bowles

E8

DIRECTOR'S BUILDING COMMITTEE

Minutes of the meeting held on Tuesday, 6th March, 1962.

Present: Mr. R. M. Fishenden - Chairman
Mr. J. E. Bown
Mr. D. J. Crabb
Mr. G. W. Dixon
Mr. N. N. Ferguson
Dr. J. E. M. Johnston
Mr. D. C. Wall - Secretary
Also present: Mr. V. G. Birchall - for item 6
Mr. H. J. Blythe - for items 4 and 5
Mr. T. D. Martin - W.E.D.
Mr. G. Shaw - S.W.O.
Mr. C. F. Smart - for items 2a and 3
Mr. J. K. Thornton - S.W.O.
Mr. W. F. Wood - for items 2a and 3.

Mr. Bowles.
For information
Please see page
3. Item 8.

4/4

In the absence of Mr. Le Cren, Mr. Fishenden took the chair.

1. Minutes of the meeting held on 6th February, 1962

The minutes of the meeting held on 6th February, 1962 were accepted.

2. Matters arising from the minutes

(a) Building 775.17 - Active Workshop for Reactor Area (Min.2b)

The Chairman reported that detailed drawings and a project estimate had been prepared and that the scheme had been examined by the working party.

The client division was satisfied with the proposals.

Dr. Johnston reported that the scheme had been approved in principle by Health Physics but certain points of detail still required examination. The Committee approved the scheme at a cost of £18,500, excluding fees, subject to complete clearance by Health Physics and Medical Division.

(b) Proposed New Plutonium Store (Min. 4)

Dr. Johnston reported that Health Physics and Medical Division had examined and were satisfied with the details on the final plans. The Safety Secretariat meeting on the criticality alarm system had not yet been held.

(c) Alterations to the Instrument Section - Building 388.1 (Min. 7)

The Chairman reported that this scheme had been cleared by the Director.

(d) Extension to Bus Park at A.E.R.E. (Min. 9)

The R.G.M.B. had given stage III approval to the scheme at an estimated cost of not more than £36,000 excluding fees.

(e) Area Costs

Mr. Dixon reported that a paper on area costs was being prepared and would be presented at the next meeting; it would include a note regarding the amount and use of allowances.

3. Building 525 - Central Workshop and Reactor Equipment Storage Area BC(62)12

Mr. Wood presented a paper seeking stage II approval for the expenditure of £63,000 (exclusive of fees) for the construction of a central (non-active) workshop and stores in the reactor area. He read a letter from Mr. Flock, Deputy Manager, S.W.O., asking for an advance I.T.P. for £10,000 to place

contracts for steel and craneage in order to meet the target date.

During discussion the following points were made:-

(i) the Director and Chief Engineer had agreed that this was an ideal scheme on which to ascertain whether there were any benefits to be obtained from package deals.

Mr. Shaw considered that costs would be as low on the term contract as on a package deal and the work would be carried out as quickly.

(ii) aesthetic considerations were not valid although S.W.O. considered the standard of design for buildings offered under package deals was generally lower than that for other buildings on site;

(iii) four firms had been approached for package deal tenders and replies were due on the 10th March;

(iv) if the work was placed on ^{the} term contract the proposed advancing of the completion date might have the effect of delaying other schemes covered by the Harwell building programme. If, however, the work was placed on a package contract, it was thought that, because of prefabrication off site, there would be little effect on other schemes. Mr. Dixon was requested to examine and report the effect on other schemes, particularly the Low Energy Cyclotron, of placing the present proposal on the term contract.

GWD

(v) the Chairman would clear the estimates for external services and furniture, which represented an appreciable part of the total cost with the building sponsor outside the meeting;

RMF
CFS

(vi) the paper did not provide the information which enabled the Committee to do its work effectively. In accordance with the booklet 'Financial Procedures in A.E.R.E., Harwell', the Committee expected S.W.O. to report on the accommodation and building cost standards, with explanations of any unusual features of the scheme. Where there was a choice of building methods, the Committee wished to know the various factors affecting the choice.

After further discussion it was agreed that the results of the tenders should be awaited, analysed and compared with the estimate based on the term contract drawn up by S.W.O. These could then be considered by the committee under the Chief Engineer which had originally discussed and agreed to experiment with, a package deal. The findings of the latter committee could be appended to the paper to be submitted to the R.G.M.B.

4. Additional Storage and Transport Shed in Building 462 area - BC(62)15

Mr. Blythe presented a paper seeking approval for the erection of an asbestos old storage shed in the building 462 area at an estimated cost of £15,000. (Now confirmed as a project estimate by S.W.O.).

The two papers for consideration at the meeting were the last territorial demands necessary in the area; no more development was likely in the foreseeable future.

Health Physics and Medical Division had been in close consultation with the client and were satisfied with the proposal.

RMF

The Chairman recommended and it was agreed, that the scheme should be examined by his working party as more details were required. He would report back at the next meeting.

5. Canopy outside Building 462 - BC(62)16

Mr. Blythe presented a paper seeking approval for the construction of a shielded bay and covered working area as an annexe to the solid waste disposal centre, building 462.1 at an estimated cost of £5,410.

J E J

Health Physics and Medical Division were satisfied with the proposals but requested to examine the levels of radiation to which the guard dogs were exposed.

H J B

The estimate for mechanical engineering costs of £1,580 was made up of the cost of a steel door and barytes concrete. It was agreed that reduction in cost could be achieved by using ordinary concrete instead of barytes with little area loss and there was a possibility of further saving by using concrete lead shot for the doors instead of steel.

The Committee approved the scheme, subject to the points mentioned, at a cost not exceeding £5,410.

6. Improvements to Main Gate Car Park - BC(62)13

The Committee considered a proposal to tidy up the Main Gate car park at an estimated cost of £2,300 excluding fees.

The scheme was regarded as a necessary and useful piece of tidying up.

The following points were made in discussion:-

- (i) the paths should be concrete. Gravel, apart from being untidier, would require more maintenance;
- (ii) the tarmac area should be extended to the point which enabled heavy vehicles, e.g. buses, to turn without running onto the present ash covered area;

G W D

(iii) S.W.O. agreed

- (a) to consider methods of surfacing, other than gravel; and
- (b) to report the value of the tender to the Committee.

The Committee approved the scheme at a cost not exceeding £2,300.

7. Erection of garage at building 193 - BC(62)17

The Committee gave siting approval for a garage adjacent to the bungalow, which was previously Carter's Store.

ANY OTHER BUSINESS

8. Atlas Computer Building

The Committee noted a plan showing the proposed sitings of the computer building.

G W D

Mr. Ferguson asked Mr. Dixon to note as a member of the N.I.R.N.S. Building Committee that he wished the road proposals to be considered by the Director's Building Committee. In addition the Road Safety Committee would want to examine the access road to the computer building in relation to the N.I.R.N.S. entrance.

The next meeting will be held on the 10th April, 1962 at 11.00 a.m. in the Conference Room, Cockcroft Hall.

D. C. Wall
Secretary

Finance Branch,
Building 329.

9th March, 1962.