

Mr. Harris

20 miles

Reference.....

*Two items for building Committee
Circulate to members. P.B.*

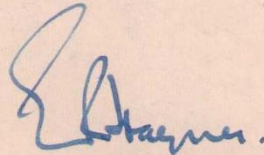
11/13 A

Mr. P. Bowles,
Building R.1.

N.I.R.N.S. - Gas and Water Mains
Job No. 6625

A review of the anticipated expenditure of this project has been carried out, and I would report that other than for the increased cost of digging through rock, it is expected that this work will be carried out within the ITP figure of £4,000.

Concerning the extra cost of digging through rock, I did minute Mr. Millar some two months or so ago, asking if approval could be given in the sum of a further £750. In order that the Resident Engineer may not be held up in carrying out his work I would be much obliged if ^{an} increased approval could be issued.



E. R. Haynes
Senior Engineer

S.W.O.
Building R.13,
25th January, 1961.

c.c. Mr. Harbert
Mr. de Metz
Mr. Cotton
Mr. Wedge
Mr. Busby

Mr. P. Bowles,
Building R.1.

N.I.R.N.S. Steam Main, Job No. S 6614

I have carried out a careful review of the expenditure on this job, together with an appraisal of work required before the final handover.

The Estimated Final Cost is expected to be £27,850 against an approval of £25,000. The explanation of this increase of £2,850 is as follows:-

C.V.C. 2, £900 (increase of cost of materials and wages since preparing the estimate.)

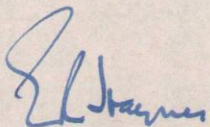
Excavation through rock £850 (this was not allowed for in the original estimate).

Temporary expansion joints £100 (this expenditure was agreed with the National Institute, and the expansion joints were required to permit the steam to be turned on on the programme date).

Bobbin pieces £500 (these were necessary to complete the work on time and were ~~not~~ allowed for in the original estimate, which was ~~permitted~~ ^{estimated} on the ~~process~~ ^{basis} of normal working). Minor design changes ~~are~~ £500.

I should be glad to receive your approval to the above revised estimate.

It should be mentioned at this stage that some 3 month or so ago the contractor indicated that ~~they~~ will be submitting a claim for extra payment on this contract. This he has not yet done, but I understand it is still his intention to do so.



E. R. Haynes
Senior Engineer

S.W.O.
Building R.13,
25th January, 1961.

c.c. Mr. Harbert
Mr. de Metz
Mr. Cotton
Mr. Wedge
Mr. Busby

Mr. Harrison

6490

Building Committee.

*Consultants to members & ask Mr. Goode
to attend for discussion.*

T.B.

Reference..... KHC/MH

Mr. P. Bowles,
Chief Engineer,
Rutherford High Energy Laboratory,
Building R.1,
AERE, HARWELL.

NIRNS Site Clearance.

With reference to your minute of December 7th, you have received a report from Mr. Goode and the position as I understand it is as follows:-

1. We discussed the problem of major items of future spoil at our informal meeting last Thursday and you will recall that 3 areas are involved :-

- (a) The extension to the Experimental Area.
- (b) The area south of R.7 for future development.
- (c) The area west of R.20 for new Office Block and Heavy Laboratory.

We estimate the spoil involved from these areas may amount to approximately 100,000 cubic yards, and I have warned the Consultant dealing with the proposed treatment of the large spoil.

Spoil from normal foundations etc. could be removed from site as outlined in the report.

2. In view of the proposal to add the large excavated material to the proposed hill, this question of separate Contractors' entrance should not arise. The minor quantity of spoil would have to be removed from the normal Contractors' entrance.
- 3, 4 & 5. These items I think you will agree have been covered in Mr. Goode's report.
6. This is still in preparation, but should be available during the next 10 days. Arising from the recommendations of the report, I have to ask for additional funds to cover the following proposals:-

- (i) Immediate removal of all spoil deposited on the Fermi Avenue runway forming part of NIRNS Site. £2,250
- (ii) Formation of a temporary road between the Contractors' road adjacent to Fermi Avenue, and Road 4 forming an extension to Road 6. £1,250
- (iii) Extra cost which will arise due to Road 6 being used temporarily as a Contractors' access prior to the application of the final finish. £250

TOTAL - £3,750 excluding fees.

With regard to (ii) above, the formation of this road will help to keep the maximum traffic off Road 4 except for the intersection, and will greatly improve the conditions for people using the North car park. You have my assurance that site discipline will be enforced as otherwise we would be subject to criticism for this expenditure.

/It would greatly

It would greatly assist if an early ATP could be given for this work so that the psychological effect of this clearance effort can be brought to bear on the general site discipline.

KHC Choate

K. H. Choate
Assistant Chief Architect.

c.c. Mr. J. A. Nott
Mr. D. I. Aronsberg
Mr. H. Noble
Mr. J. A. Goode
File (1)

Southern Works Organisation,
TADLEY, Hants.

Extn. 5355
25th January, 1961.