M.R.O. 1—77,006—8-6-37.

(1) Number of pages 8

(2) Date of repair 19 9 4

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 989 Press ~~Mis.~~

201-202

Dated 8 — 4 1864.

Not to be folded or roughly handled

12

Proceedings of the Madras Government, Public Works Department, 8th April 1864.

No. 201. Read the following letter from Colonel A. J. M. BOILEAU, R. E., Superintending Engineer, 4th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Madras, 24th March 1864, No. 5,954:—

SIR,

1. With reference to the Proceedings of Government, No. 3,521, dated 30th November 1863, I have the honor to recommend that the Executive Engineer, Presidency, may be empowered to carry out in concert with Mr. Moncrieff, C. E., a series of experiments in connection with the working of the punkahs at the General Hospital by steam power, and raising water to the upper story of the building, prior to the required Plans and Estimates being prepared, in order that some certain and reliable data may be formed.

1 Letter No. 800, dated 12th March 1864.

2. The Executive Engineer considers that Rupees 500 will be sufficient to meet the cost of the proposed experiments, but I think 1,000 Rupees is more likely to be the amount; and should Government agree with me in the advisability of their being undertaken, I request that authority may be given for the disbursement of the last named amount as an advance from the sum Rupees 57,000 allotted for expenditure on the General Hospital works in 1861-65.

No. 809, dated 12th March 1864.

3. Captain Beckley's letter on the subject is enclosed.

No. 202. ORDER THEREON, 8th April 1864, No. 989.

1. The Governor in Council accedes to the recommendation contained in paragraph 1.

2. To defray the cost of the proposed experiments, authority is granted for Rupees 1,000 being placed on the 1st May next at the disposal of the Officers marginally noted, from the sum of Rupees 57,000 allotted for the works at the General Hospital for the year 1861-65.

Captain Beckley.
Mr. Moncrieff.

3. The Government is of opinion that instead of directly applying the power of a steam engine to giving motion to the punkahs, which would necessitate the keeping up of steam throughout the night, it will perhaps be more advisable to pump up water during the day into an elevated reservoir, and to make that water supply motion to the punkahs by means of a water wheel or other suitable arrangement.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.
" Controller and Auditor of Public Works Accounts.
" Accountant General.
" Military Department.

Exd. S. T. Augustin.

No 5954

Superintending Engineers Office 4th Division
Madras 24th March 1864

From

Colonel A. J. M. Boileau R. E.
Superintending Engineer 4th Division

To.

Colonel Charles A Orr R. E.
Secretary to Government P. W. D.

Public

Sir,

With reference to the Proceedings of Government, No 3521 dated 30th November 1863, I have the honor to recommend that the Executive Engineer Presidency may be empowered to carry out in concert with Mr Moncrieff C. E, a series of experiments in Connection with the working of the Pumps at the General Hospital by steam Power, and Raising water to the upper story of the building, prior to the required Plans and Estimates being prepared, in order that some certain and reliable data may be formed upon which to prepare final Plans and Estimates.

2. The Executive Engineer Considers that

that Rs 500 will be sufficient to meet the cost of the proposed experiments, but I think 1000 Rs is more likely to be the amount; and should Government agree with me in the advisability of their being undertaken, I request that Authority may be given for the disbursement of the last named amount as an advance from the sum Rupees 57,000 allotted for expenditure on the General Hospital works in 1864/65.

3. Captain Beckley's letter on the subject is enclosed. No 809 date March 1864

I have the honor to be

Sir,

Your Most Obdt Servant

A Brileau Colonel R.E.

Superintending Engineer 4th Division

To

Colonel Charles A Orr R.E.

Secretary to Government PWD

3

No 989.

The Governor in Council accedes to the recommendation contained in para 1

2. To defray the cost of the proposed experiments, authority is granted for Rs 1,000 being placed on the 1st May next at the disposal of the Officer marginally noted from the sum of Rs 57,000 allotted for the works at the General Hospital for the year 1864/65.

Captain Beckley
Mr Moreno Jr

To The Superintendent Law With Letter Contractor Dept 9th April
Acct Rent
Mil. Dept 3 The Government is

that Rs 500 will be sufficient to meet the Co[illegible]
of the proposed experiments, but I think 1000[illegible]
[illegible]

opinion that instead of directly applying the power of a steam Engine to giving motion to the punkahs, which would necessitate the keeping up of steam throughout the night, it will perhaps be more advisable to pump up water during the day into an elevated reservoir, and to make that water supply motion to the punkahs & steam of a water wheel or other ~~motion~~ suitable arrangement.

[illegible]

Chepauk
8th April/64

No. 201. 202

[illegible]

P.W./64 No. 1324
From Pro. of Govt for April
The Superintending Engineer
4th Division
To
The Secretary to
Government P.W.D
No. 989 — 8th April/64
Dated 24
Recd 28
C.A. 4/16/65
March/64
9.
With an Order No. 5954

Recommends that the Executive Engineer Presidency may be empowered to carry on a series of experiments for the working of Punkahs at the General Hospital by Steam Power and that 1000 Rs be granted for this purpose from the allotment Rs 57000 for expenditure in 1864/65.

Colonel Charles A Orr R.E.
Secretary to Government P.W.D