MRO 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 75 Press ~~Mis.~~

144-45

Dated 7- 1 1870.

Not to be folded or roughly handled

No 144. Read the following letter from the Deputy-Secretary to the Government of India, Public Works Department, (Buildings and Roads—Military,) to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 17th November 1869, No 1,169-B M —

I AM directed to acknowledge the receipt of your letter, No. 2,915, dated the 6th September 1869, submitting a project, amounting to Rupees 2,66,000, for water-supply to the Bangalore Cantonment from the Ulsoor Tank, and in reply to communicate the following remarks and suggestions

2. The scope of the project being, as is explained by the Executive Engineer, "to provide water for ablution and *non*-culinary purposes to the troops at Bangalore," it appears to His Excellency the Governor-General in Council that explanation should have been afforded as to whence and how it is proposed to provide a supply for drinking and culinary purposes, and I am to request that full information regarding this point may be furnished to the Government of India

3. His Excellency in Council considers the cost of the present project to be very high, and the details of the arrangements for pumping, filtering, and distributing, unnecessarily elaborate, seeing thatt he water will onlyb e used for the purposes named by the Executive Engineer It is also considered that the supply of water provided for, namely, twenty-five gallons per head per diem, even after allowing for waste, would be liberal for all purposes, and seems decidedly excessive when it is not intended to provide drinking water. The cisterns, too, appear to be on an unnecessarily liberal scale, designed as they are to contain from ten to fourteen days' supply.

So much of the work, however, has already been executed, that it is useless now to criticise details as to the past, but it seems to the Governor-General in Council to be very desirable that the proposed future expenditure on this project for an imperfect water-supply should be reduced as much as possible.

4 It would appear that out of the total amount of the estimate, a sum of Rupees 1,55,665 had been expended up to the close of the past financial year; the allotments for the current year amount to Rupees 22,800, of which no doubt a considerable portion has been expended It may, therefore, be assumed that the proposed future expenditure is, in round numbers, one lac of rupees

5. In the abstract giving the details of this expenditure the main items are—

I —Additions to filters and cisterns, Rupees 34,000

II —Cistern and distribution service for British Infantry Barracks, on which part of the project but little progress appears to have been hitherto made, Rupees 30,000

III —Floating covers for the cisterns, Rupees 27,186

These items aggregate about Rupees, 90000, and considering the imperfect quality of the water to be obtained, and that, consequently, it will not be used for drinking, it seems desirable that the project should be curtailed to this extent, and that some other arrangement should be adopted for supplying the British Infantry Lines, these measures I am directed to suggest for the consideration of the Government of Madras

6 The remaining items of that abstract appear necessary to render useful what has already been nearly carried to completion

7 With reference to the foregoing remarks I am directed to return the project for revision.

No 145 ORDER THEREON, 7th January 1870, No 75

MILITARY WORKS, No. 3

COMMUNICATED to the Superintending Engineer of the 5th Division, with reference to G O, No 2,914, dated 6th September 1869.

2 Lieutenant-Colonel Foord will furnish the information called for in paragraph 2, and report his views on the suggestion of the Government of India for dispensing with the works indicated in paragraph 5 which remain yet to be carried out. Should the arrangement be expedient, the Superintending Engineer will state the measures which he would recommend for the water-supply of the British Infantry Barracks

(True Extract)

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

To the Superintending Engineer, 5th Division, with Plans and Estimates
,, Military Department

Ed F R Bantleman.

It is requested that the reply to this letter be addressed to the Secretary to the Government of India in the P W Department

No 1163 B. M.

GOVERNMENT OF INDIA

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.

Military.

To,
The Secretary to the Govt of Madras
in the Public Works Department

Fort William, 17th November 1869.

Sir,

I am directed to acknowledge the receipt of your letter No 2915 dated the 6th September 1869, submitting a project amounting to Rupees 266,060, for water supply to the Bangalore Cantonment from the Ulsoor Tank, and in reply to communicate the following remarks and suggestions.—

2. The scope of the project being, as is explained by the Executive Engineer "to provide water for ablution and non-culinary purposes to the troops at Bangalore"

Bangalore", it appears to His Excellency the Governor General in Council that explanation should have been afforded as to whence and how it is proposed to provide a supply for drinking and culinary purposes, and has to request that full information regarding this point may be furnished to the Govt of India.

3. His Excellency in Council considers the cost of the present project to be very high, and the details of the arrangements for pumping, filtering and distributing unnecessarily elaborate, seeing that the water will only be used for the purposes named by the Executive Engineer. It is also considered that the supply of water provided for, viz; 25 gallons per head per diem, even after allowing for waste, will be liberal for all purposes, and seems decidedly excessive when it is not intended to provide drinking water. The cisterns too appear to be on an unnecessarily liberal scale, designed as they are to contain from 10 to 14 days supply.—

So much of the work, however, has already been executed that it is useless now to criticise details as to the past, but it seems to the Governor General in Council to be very desirable that the proposed future expenditure on this project for an imperfect water supply should be reduced as much as possible.—

4. It would appear that out of the total amount of the estimate, a sum of Rupees 155,665, had been expended up to the close of the last financial year; the allotments for the current year amount to Rupees 22800, of which no doubt a considerable portion has been expended. It may therefore be assumed that the proposed future expenditure is, in round numbers, one lakh of Rupees.

5. In the Abstract giving the details of this expenditure the main items are—

I. Additions to filters and Cisterns, Rs 34,000

II. Cisterns and distribution service for British Infantry Barracks, on which part of the project but little progress appears

appears to have been hitherto made,
Rupees 30,000.

III. Floating covers for the Cisterns, Rs. 27,186.

These items aggregate about Rupees 90,000, and considering the imperfect quality of the water to be retained and that consequently it will not be used for drinking — it seems desirable that the project should be curtailed to this extent, and that some other arrangement should be adopted for supplying the British Infantry Lines. These measures I am directed to suggest for the consideration of the Government of Madras.

6. The remaining items of that Abstract appear necessary to render useful what has already been nearly carried to completion.

7. With reference to the foregoing remarks I am directed to return the project for revision.

I have the honor to be
Your most obedient Servant,
W. Cunningham Colonel,
Deputy Secretary to the Govt. of India.

Should

Public Works Departt.

No 75.

Proceedings of the Madras Govermnt.

Under date the 7th Jany 70.

Read the following

Secretary to Govt. of India I.E. No 1169 of 17th Novr 69

Communicated to the Supdg Engr of the 5th Dn with reference to G.O. No 2914 dated 6th Septr 69

Lt Colo Foord will furnish the information called for in para 2, and report his views on the suggestion of the Govt of India for dispensing with the works indicated in para 5 which remain yet to be carried out

Should

P.P. 1869 Dept
(11th Jany
1869 493)

Govt of India.
Dy 17 Novr 69
Rd 26 " "
No 1169 B/71
Estimate
8 Jany
11 Returning
for revision, the project
amounting to Rs 2,66,000
for supplying water
from the Ulsoor Tank
to the Bangalore
Cantonment.

No 1144

No 75. 7-Jan 3/70.

Calendared 1869 R. 11th Jany

W Kennedy
Deputy Secretary to the Govt of India

(11)

Should the arrangement
be expedient, the Supply
Officer will state the
measures which he
would recommend
for the proper supply
of the British Infantry
Barrack Rooms

To
The L. Engrs 5th Div
" Military Depot
" Controller of Stores
Deputy Surveyor Genl 12/10. Office 10/1/71
× — 11/10.

Deputy Secretary to the Govt of India.

Circulars 1869 D2 - 11 March 1869

Should the arrangements

Cue 4931

Govt. of [1869] Madras.

PUBLIC WORKS.

To The Superintending Engr
5th Division

Dated

Read

in G.J. Jan 1870 No 75

Nos. 141-145

Ulsoor Water Supply Project

Letter from the Govt of India
returning costs remarks on receiving
the Estimate of Rs 2,56,000 for
the Ulsoor Water Supply Project
at Bangalore. and Board's Con-
-cerned with instructions -

Deputy Secretary to the Govt of India