M.R.O. 1—77,006—8-6-37.

(1) Number of pages 10

(2) Date of repair 5.1.xx

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 170 Press ~~Mis.~~

347-350

Dated 15—1— 1866.

Not to be folded or roughly handled

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No. 349. Read the following letter from the Special Executive Engineer, Madras Water Works, to the Secretary to Government, Public Works Department, dated Mount Road, 3rd January 1866, No. 45 :—

1. I have the honor to inform you that the sanction given for the employment of three Surveyors expired on the 31st ultimo. Mr. Sub-Engineer Ottman has also left my Office, having been appointed to the Madras District.

2. I do not propose to re-place Mr. Ottman at present, indeed it would be impossible for me to do so unless I could draw on the Department, which I am not permitted to do.

Of the three Surveyors hitherto employed I wish, for the present, to retain one, and also one of the extra Draughtsmen.

3. In filling up the places of both my ordinary and temporary office establishments, I selected men who can survey and level, so that they might be employed in either the field or the office as occasion required.

To enable me to employ three of those men in the field it will be necessary to employ seventeen extra Lascars, which along with five required for the Surveyor will make twenty-two Lascars in all. These Lascars will be employed only when field work is being done, but it is necessary to have sanction in full.

4. I have also to request that the whole of the temporary establishment be allowed travelling allowances at the rate of three-tenths of their pay, when they are employed in the field. If the travelling allowances are not granted, I cannot employ these men in the field, which would quite upset my arrangements. I trust it will be seen that having a small staff of men trained to work both in the field and in the office is the most economical way of getting the work done.

5. The sanction I now ask for is as follows :—

1. One Surveyor at Rupees 100 and travelling allowance $\frac{3}{10}$ths of pay.
2. One Draughtsman at „ 50 do. do.
3. 22 Lascars at 6 Rupees „ 132

Total per month Rupees 282

The total monthly expenditure will rarely amount to this as the whole number of Lascars will rarely be employed.

4. Travelling allowance to Estimate-maker employed in the field $\frac{3}{10}$ths of his pay.
5. Do. to Head Draughtsman do. do.

6. I have to request that the employment of Nos. 1, 2, and 3 may be sanctioned for six months, from the first instant.

I propose that my temporary establishment shall be employed on the East Coast Canal when any surveys or sections are required on that work.

No. 350. ORDER THEREON, 15th January 1866, No. 170.

ESTABLISHMENT, No. 30.

1. Before taking this application into consideration, the Government request to be informed on what field duties it is proposed to employ the establishment which is stated to be required.

Proceedings of the Madras Government, Public Works Department,
15th January 1866.

2. The Government have been led to believe that the Red Hill and Adyar projects and that for the Junction Canal have, for some time, been in such a state of forwardness as shortly to be ready for submission, and they now request Mr. Fraser to forward them as early as possible, and to defer, to a future period, the further investigation of the upper portions of both rivers.

(True Extract.)

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

To W. Fraser, Esq., C. E., Special Executive Engineer.

Exd. S. T. Augustin.

No 45

Madras water works Office
Church Park. Mount Road
3rd January 1866

From W. Fraser Esqre C.E.
Special Ex: Engineer

To Colonel C. A. Orr R.E.
Secretary to Govt P.W.D.

Sir,

I have the honor to inform you that the sanction given for the employment of three Surveyors expired on the 31st Ultimo: Mr. Sub Engineer Ottman has also left my office having been appointed to the Madras District:—

2 I do not propose to replace Mr. Ottman at present, indeed it would be impossible for me to do so unless I could draw on the department, which I am not permitted to do:—

Of the three Surveyors hitherto employed I wish for the present, to retain one, and also one of the Extra draftsmen—

3. In filling up the places of both my ordinary and temporary office establishments I selected men who can survey and level, so that they might be employed in either the field or the office as occasion required: To enable me to employ three of those men in the field it will be necessary to employ 14 extra Lascars, which, along with 6 required for the Surveyor will make 22 Lascars in all: These Lascars will be employed only when field work is being done, but it is necessary to have sanction in full.

4. I have also to request that the whole of the temporary establishment be allowed travelling allowances at the rate of 3/10 of their pay when they are employed in the field: If the travelling allowances are not granted, I cannot employ these men in the field, which would quite upset my arrangements: I trust it will be seen that having a small staff of men trained to work both in the field and in the office is the most economical way of getting the works done.

5. The sanction I now ask for is as follows:

1 One Surveyor at 100 Rupees p.m. Travelling Allowance = 3/10 of Pay
2 One Draftsman at 60 " " " Do
3 22 Lascars @ 6 Rs 132 "

Total per month 282.

The total monthly expenditure will rarely amount to this as the whole number of Lascars will rarely be employed -

4 Travelling allowance to Estimate makers employed in the field - - - } 3/10 of his Pay
5 Do to Head Draftsman - - - Do

6. I have to request that the employment of Rs 1283 may be sanctioned for 6 months from the first instant:-

I propose that my temporary establishment shall be employed on the East

coast Canal when any surveys or sections are required on that work.—

I have the honor to be
Sir
your most obedient servant
William Bruce C.E.
Special Exec.ve Engineer

Extract Public Works Dept
No 170 dated 1867
Proceedings of the Madras Government
Under date the 15th January 1866
Read the following

From the Special Engineer
Madras Water Works.
Requesting sanction for
One Surveyor, One Draftsman
and 22 Lascars for Madras Water
Works Project.

(Here enter 3rd January 1866 No 25)

Before having this application into consideration, the Government request to be informed on what field duties it is proposed to employ the establishment which is stated to be required.—

2. The Government have been led to believe that the Red Hill and Adyar Projects and that

From the Special Engineer
Madras Water Works
To the Secretary to Government
Public Department
Dated 29th December 1865
Rec'd 2nd January 1866

No 45

Requesting sanction for
One Surveyor, one Draftsman
and 22 Lascars
for Madras water works
Project.—

No 170 - 15th January 1866

Pd 8 4 9

No 11 Dated 30th Dec 1865

that for the Junction Canal have, for some time, been in such a state of forwardness as shortly to be ready for submission, and they now request Mr. Trace to forward them as early as possible, and to defer, to a future period, the further investigation of the upper portions of both rivers.

To
W. Trace Esqr C.E.
Special Com.r

Secr.y's 16th January

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Office Establishts
attached to the Spinal
Cy. Engr. Officers &c.
passing orders on Mr.
Frasers application
for an increase to.

No: 244-350