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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1369 Press Mis.

253-257

Dated 12-5- 18 01

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 12th May 1864.

Read the following letters:—

No. 253. From W. FRASER, Esq., C. E., Special Executive Engineer, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Red Hills Madras Water Works, 2nd May 1864, No. 1.

SIR,

I have the honor to request that you will be good enough to have the necessary orders passed regarding the Establishment for the performance of the special duties on which I am now engaged.

1. The Establishment I would ask for is:—

Permanent Office Establishment.	Rs.
One Estimate-maker at 70 Rupees...	70
One head Draughtsman at do.	70
One Moochee...	10
Total per month...	150

These three I should wish to be on the permanent Establishment. If they are not so placed, I cannot get competent men, and my work will very much depend on the efficiency of the Estimate-maker and Draughtsman.

I would teach these men to survey, and thus, in time, train them to be useful in the field as well as in the Office.

Besides the above pay they would be entitled to the usual batta.

2.

Temporary Establishment.	Rs.
At present I would ask for three surveyors at 80 Rupees a month each	240
Travelling allowance at 20 Rupees	60
Total per month...	300

These Surveyors would only be employed so long as they were wanted, and the number would be kept up or reduced according to the amount of work to be done; after some training I would expect to have a good deal of the levelling, &c., done by the Estimate-maker and Draughtsman.

For the use of Mr. Ottman, the three Surveyors and myself, 21 temporary Lascars will be required at 6 Rupees = 126 Rupees per mensem. I place all these Lascars on the temporary list, because they would be employed only when required in the field. This brings the whole temporary Establishment up to Rupees 426 a month.

3. I need not again urge the advantage of giving me such an Establishment, as I now require to enable me to get the necessary surveys made speedily for the projects I have in hand.

I will do my best to turn their labour to profitable amount.

No. 254. From Captain H. TULLOCH, R. E., Special Executive Engineer, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Madras, 3rd May 1864:—

SIR,

	Rs.
3 Draughtsmen	60
3 Do	90
Monthly ...	150
	2
For two months...	300

1. As the period for which Government have sanctioned the Establishment, noted in the margin, will soon expire, I hasten to inform you of the progress made towards the completion of the drainage project.

2. In my last letter I mentioned that there would be in all about 60 drawings. I had hoped then to put more into each drawing than my subsequent experience shows me is practicable. There will be in

all now not less than 135 drawings, of these there are about 40 almost completed. By the day when the engagement of my extra Draughtsmen expires there will be 50 drawings ready. I now very respectfully urge that Government will be pleased to let me keep these Draughtsmen on for at least four months longer, and to grant me also six others in addition to them for that same period. This number is required since you inform me that at least six copies of the drawings must be made. I of course never contemplated such a large amount of work when I made my previous application for six Draughtsmen only or I should have asked for more help at the time. I have had some other difficulties to contend with since my former letter. Mr. Martin has been laid up for about ten days with a choleraic attack. The Easter holidays intervened by which I lost several days' work, and almost every one of my men has been ill for two or three days in consequence of this very unhealthy season. I should have had more than 60 drawings completed if these causes had not delayed the work. As it is, however, I am very little short of the amount of work I had hoped to get through.

3. If there were no necessity for completing six copies immediately I would recommend that the drawings should be lithographed, but it would take at least a year to have this done, and I trust Government will agree with me that four copies should be prepared at once, one for the Madras Government, one for the Bengal Government and two for the Home Government. Unless this is done there can be no hope of the work being commenced next year.

4. I am now accommodating eleven men, nine of these are Draughtsmen and each requires a table to himself. The Office rent that I have hitherto received is 20 Rupees a month. This sum is really so inadequate that I am quite unable to furnish my subordinates with the accommodation that they should have to enable them to work with comfort and despatch. If, moreover, Government sanction the entertainment of the six extra hands that I apply for in this letter I shall have to furnish room for fifteen Draughtsmen and two Writers besides for Peons and stores; under these circumstances I beg that a permanent Office rent of 50 Rupees a month may be granted to me, and I will always find accommodation for my subordinates whatever number they may amount to.

5. In their last Order Government sanctioned the entertainment of four lascars for two months; their pay, however, for last month is refused by the Auditor, because I believe he has no funds left in his hands. I would urge the permanent entertainment of these men for I really cannot do without them.

6. I require also an extra grant of 10 Rupees a month for contingent expenses for my Office.

7. I hope to have all the borings completed by the time my plans are submitted, but too much of my time is taken up with them. I require an European to superintend the work during the mornings and evenings, and would request an allowance of 20 Rupees a month to be given to one of my Draughtsmen who could look after the work and report to me as each well was ready. This man during the middle of the day would still be employed in drawing plans.

8. I do not think you can be aware that I am receiving only 50 Rupees a month for carriage allowance, while Mr. Martin under me draws 60. My work takes me to the extreme limits of Madras and is not confined to the central parts like that of the Executive Engineers at the Presidency. In consideration of this and of my having to go out often both morning and evening I beg that I may be placed on the same footing as Executive Engineers up-country, or as Mr. Fraser, Civil Engineer, who draws 100 Rupees a month.

9. For the six Draughtsmen originally sanctioned, I have supplied six chairs at 21 Rupees. For the six extra hands I shall require six more at 21 Rupees, and six tables at 10 Rupees each. Also one office table for myself at 50 Rupees.

From the foregoing Statements it will be seen that I ask for the following:—

In addition to my permanent Establishment.

	Rs.
4 Lascars on 7 Rupees each...	28
Office rent (in addition to the 20 Rupees already allowed and making in all 50 Rupees)...	30
Office Contingent allowance	10
Carriage allowance	50
Total...	118 monthly

Temporary for four months.

1 Draughtsman at 50 Rupees including 20 Rupees carriage allowance to enable him to superintend the borings	50
1 Draughtsman for 40 Rupees...	40
4 Do. at 30 „ each	120
6 Do. at 20 „ „	120
	330

Or for four months 330 × 4 = 1,320 Rupees.

For Office furniture.

12 Chairs at 3½ Rupees each	42
1 Office Table	50
6 Drawing Tables	60
	152

These constant applications for small grants of money are as painful to me as I feel sure they must be annoying to Government. I trust, therefore, that you will think it desirable to put my Office on what you may consider a fair footing at once and for ever, in order to prevent my being obliged to trouble you on every little point as it arsies.

No. 255. ORDER THEREON, 12th May 1864, No. 1,369.

1. In the letters above recorded, Captain Tulloch and Mr. Fraser, Special Executive Engineers, address the Government again on the subject of their respective Establishments.

2. On a review of their former applications, recorded in Proceedings No. 237, dated 21st January last, the Government declined to make any change in the permanent Office Establishments of these Officers on the ground that as such Establishments must depend on the nature and extent of the work to be performed, it would be neither economical nor advisable to attach large and expensive permanent Establishments to Special Executive Engineers.

3. Now, again, however, Mr. Fraser re-opens the question by applying for the following permanent Office Establishment, in addition, apparently, to that already sanctioned:—

	Per mensem. Rs.
1 Estimate-maker	70
1 Head Draughtsman	70
1 Moochee	10
	150
Present Establishment...	103
Total...	253

4. The Governor in Council sees no reason to modify the opinion on this subject, referred to in paragraph 2 of these Proceedings, and accordingly declines to sanction the application as a permanent arrangement. His Excellency will not object, however, to the Office Establishment being temporarily increased to the extent solicited and on the understanding that it will be reduced when no longer required.

5. Captain Tulloch also applies for the permanent retention of the four Lascars sanctioned temporarily, under date the 25th January 1864, No. 269. This request the Government must likewise negative; but the Lascars may be retained till no longer required.

6. The temporary Establishments asked for by both Officers are as follow :—

CAPTAIN TULLOCH.

		Per mensem. Rs.
1	Draughtsman	40
1	do. ... ... Rs. 30 } Special Carriage allowance „ 20 }	50
4	do. at Rupees 30	120
6	do. at „ 20	120
	Total...	330

MR. FRASER.

	Per mensem. Rs.
3 Surveyors at Rupees 80...	240
Travelling allowance at Rupees 20 ...	60
21 Lascars at 6 Rupees	126
Total...	426

and are sanctioned for four and six months respectively, from the 1st May 1864.

7. The Government further sanction the following charges in connection with Captain Tulloch's Establishment, with effect from the 1st May 1864.

	Rs.
Office Rent	50
Office Contingent allowance	20
Total per mensem ...	70
For Office furniture ...	152

8. As a special case, His Excellency in Council authorizes the Controller to pass to Captain Tulloch, from the 1st instant, the travelling allowance of an Executive Engineer (Rupees 100 per month) in lieu of the conveyance allowance of Rupees 50 sanctioned in Proceedings No. 2,318 of the 15th August 1863.

9. In his report dated 1st March 1864, No. 50, Captain Tulloch informed the Government that "the work in connection with the project for draining Madras was in such a forward state that little then remained but to make fair copies of the original Plans and Sections, and that only "a few original drawings"—which were then in progress—"remained to be completed." From his present report, however, submitted two months later, the Government learn that since the submission of the earlier one, it has been found impracticable to put as much as was at first intended into each drawing; that, consequently, instead of "about 60 drawings," there will be in all now not less than 135," and that more than two-thirds of that number has still to be prepared.

Recorded in Proceedings No. 693, dated 7th March 1864.

10. It would appear, therefore, that few, if any, drawings had actually been completed when the report of 1st March last was written. Captain Tulloch will be requested to explain the apparent discrepancies in his reports.

11. It will be sufficient if, for the present, Captain Tulloch has four copies made of each drawing.

(True Extract.)

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

To Captain Tulloch.
„ W. Fraser, Esq.
To the Controller and Auditor of Public Works Accounts.
„ Superintending Engineer, 4th Division.

Exd. S. T. Augustin.

No. 1369

Proceedings of the Madras Government
Under date the 12th May 1864.
Read the following letters

From W. Fraser Esq^r Special Ex. Engr.
Asking sanction for certain Permanent and Temporary Establishment for Madras water works. / Here Enter 2^d May 1864 Sp/

From Captain H. Tulloch R.E.
Applying for Sanction for 12 draftsmen and other allowances. / Here Enter 3^d May 1864 Sp

In the letters above recorded Capt Tulloch and Mr Fraser, Special Executive Engineers address the Govt again on the subject of their respective Establishments.

On a review of their former applications recorded in Pros: No. 23 dated 21st Jany last, the Govt: declined to make any change in the permanent Office Establishments of these Offices on the ground that as such Establishments

blishments must de-
pend on the nature &
extent of the work to
be performed. It would
neither economical
nor advisable, therefore,
to attach large and
expensive permanent
Establishments to
Special Executive
Engineers.

3 I now again, how-
ever, Mr Fraser re-opens
the question by apply-
ing for the following
permanent Office Esta-
blishment; in addition,
apparently, to that
already sanctioned:-

	Rs Mens.
1 Estimate maker	Rs 70.
1 Head Draftsman	" 70
1 Overseer	" 10
Rupees	150
Present Establishment Rs	103
Total Rupees	253

4 The Govt. see
no reason to modify
the opinion on this
subject expressed in
para 2 of their Res:;

and

and accordingly declines
to sanction the applica-
tion as a permanent
arrangement. H.E.
will not object, how-
ever, to the Office Esta-
blishment being tem-
porarily increased to
the extent solicited.

5 Capt Pollock
also applies for the
permanent retention of
the four Lascars sanc-
tioned, temporarily, under
date the 25th March 1862 to
2 Dy. This request the
Govt. must likewise
negative; but the
Lascars may be retained
till no longer required.
~~for a further period~~
~~of four months from~~
~~the 1st proximo.~~

6 The temporary
Establishments asked
for by both Officers are
as follow:

Capt: Pollock

	Rs Mens:
1 Draftsman	Rs 40.
1 — do —	Rs 30
Special Camp allowance	20 — 50.
4 — do —	@ Rs 30 120
6 — do —	@ Rs 20 — 120
Total	Rs 330.

and on the understand-
ing that it will be re-
duced when no longer
required.

earlier one. it has been found impracticable to put as much as was at first intended with each drawing; that, consequently, instead of "about 60 drawings", there will be in all now not less than 135"; and that more than two-thirds of that number has still to be prepared.

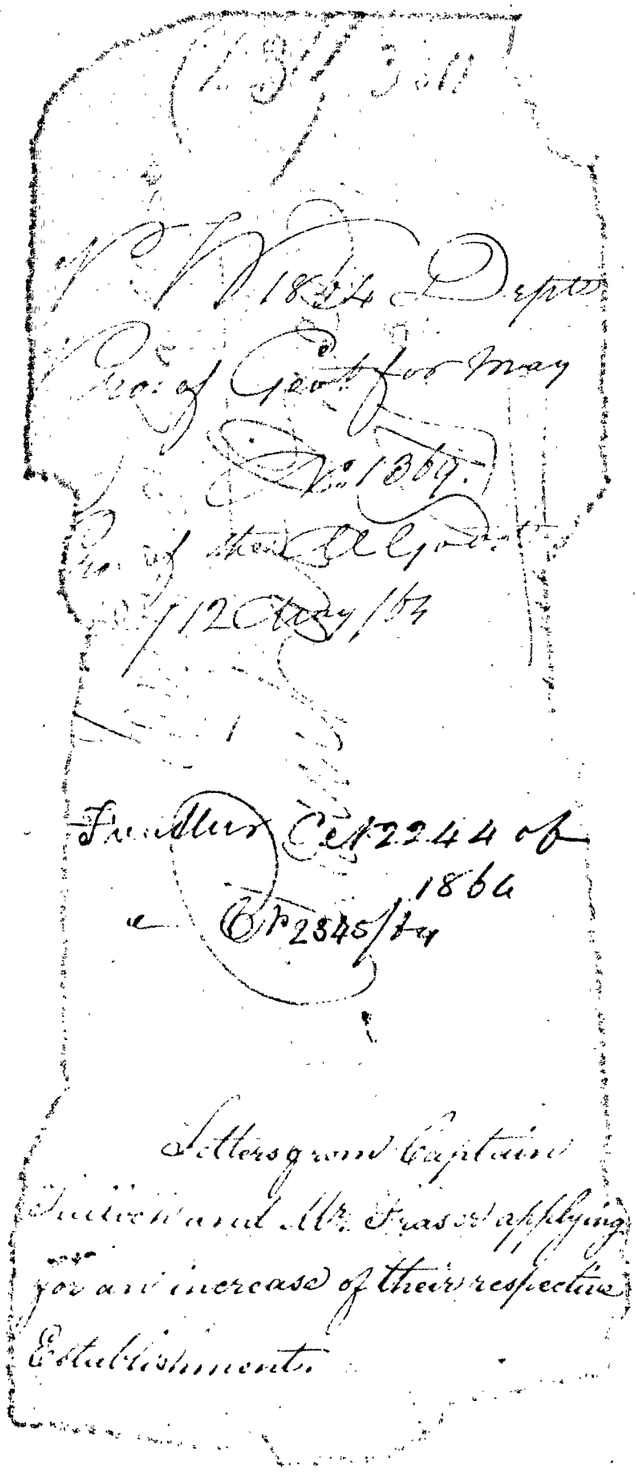
10 It would appear therefore, that few, if any, drawings have actually been completed when the Report of 1st Nov. last was written. Capt Sulloch will be requested to explain the apparent discrepancies in his Reports.

11 It will be of present if, for the present, Capt Sulloch has four copies made of each drawing.

Cdr

To Capt Sulloch
W. Baker Esq
The Contractors
Supg Engineer &c.

Admty 13th May 35
No 3


Freedlun C.
1864
Letters from Captains
Sullivan and Mr Fraser applying
for an increase of their respective
Establishments.

Vo. 250 C