M.R.O. 1—77,006—8-6-37.

(1) Number of pages 12

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(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 3114 Press Mis.

1938-39

Dated 8. 10 1938.

Not to be folded or roughly handled

No. 138. Read the following letter from the Consulting Engineer for Irrigation and Canal Company, to the Secretary to Government, Department Public Works, dated Madras, 30th September 1867, No. 88 :—

1. Appended to the letter No. 39 of the 24th June last, from the Executive Engineer, Bellary Division, Mr. Gordon, which was printed in Proceedings Madras Government of the 15th July last, No. 2,133, was a statement of the establishment considered necessary for the completion of the investigation of the three reservoir sites, which have been selected by the Company; and that establishment being within the existing sanction, there was no objection to its entertainment, or need of further sanction.

Mudduk Masoor on the Choardy.
Bajoti on the Toonga.
Luckawully on the Budra.

2. The correspondence now enclosed for the consideration of Government, relates to a modification of the establishment above referred to, and the total of the revised scale amounts to Rupees 4,784 against Rupees 3,611 of the former scale.

From Agent, No 260, 16th instant.
To ,, ,, 155, 17th ,,
From ,, ,, 279, 25th ,,

3. It appeared to me that one item of the new scale had not been shown to be necessary, and that is the appointment of an Engineer on Rupees 600 salary, and 150 Rupees allowances, in addition to three other Assistants, because Mr. Gordon himself intends to direct the operations of his Assistants. What Mr. Gordon says in paragraph 2 of his last letter does not alter my opinion; for, although it might be advisable to have a fourth Assistant under Mr. Gordon, so as to hasten the completion of the work, it would be of little use to provide an officer to take Mr. Gordon's place, and direct the operations, for it is extremely unlikely that he would have gained the necessary experience or be in at all a better position than the other Assistants, provided, as these would be, with full and detailed instructions by Mr. Gordon, and understanding exactly what was expected of them.

Agent's No. 279.

4. The rest of Mr. Gordon's letter, with the exception of the last paragraph, refers to the second part of paragraph 1 of my letter.* It is unnecessary to do more than remark that my intention was merely, pending a decision regarding the entertainment of a second class Engineer, to leave the Peons and Chainmen, which I supposed to be intended for him, out of the scale.

* No. 155.

5. To avoid delay which, with a limited favorable working season, is of much importance, I authorized the Agent to organize all the proposed establishment, except the one Engineer, two Peons, and six Chainmen.

6. With regard to the variations of opinion as to the proper scale of establishment for the work to be done, I may notice that in the Agent's letter as per margin,† which with my reply‡ is enclosed, it is mentioned that the Chief Engineer was in doubt whether two or three Assistant Engineers would be the better arrangement.

† No. 223. 16th August.
‡ ,, 130, 23rd ,,

7. One thing is, I think, tolerably certain, and that is that if four Engineers are to be appointed as Assistants to Mr. Gordon, the scale would need further revision, for two Surveyors are if anything too small a number to be allotted to each officer, and with four Engineers there would only be one and a half Surveyors to each.

8. I beg to recommend that the subjoined scale be sanctioned in lieu of that attached to the Agent's letter No. 260 :—

	Salary.	Allowances.
	Rs.	Rs.
1 Executive Engineer ...	1,000	150
3 Assistant Engineers ...	1,000*	360†
1 Surveyor	150	60
2 do. at 100 Rs. each	200	120
3 Assistant Surveyors at 75 Rs.	225	180
1 Draughtsman	60	0
1 do. and Calculator	40	0
1 Clerk	75	0
12 Peons‡ at 8 Rs.... ...	96	0
47 Chainmen§ at 7 Rs. ...	329	0
Surgeon	50	0
Dresser	40	30
	3,265	900
	900	
Total per mensem ...	4,165	

* To be divided either as shown in the Agent's scale, or otherwise.
† Rupees 120 each.

‡ Mr. Gordon	2.
3 Assistants	3.
3 Surveyors	3.
1 Dresser	1.
Office.	3.
§ Mr. Gordon	2.
3 Assistants	15.
3 Surveyors	15.
3 Assistant do.	15.

I quite agree with what Mr. Gordon says regarding Chainmen, and I have allowed five for each Officer and Surveyor who will have to work in the field.

9. I beg also to recommend that should Mr. Gordon think it advisable, leave be given for the entertainment of three more Surveyors on salaries and allowances not exceeding Rupees 160 a month each, with a proportion of Peons and Chainmen similar to that allowed above. It would be bad policy to keep the Engineers short of Surveyors, and they may enable the work to be completed and the establishment discharged or sent to other duties considerably sooner than would be possible were an additional Assistant, without an increase of subordinates, sanctioned.

No. 139. ORDER THEREON, 8th October 1867, No. 3,114.

ESTABLISHMENT, No. 19.

1. On full consideration of all that is urged in the Consulting Engineer's letter above recorded, the Governor in Council concurs in opinion with that Officer that the appointment of an additional Engineer, on a salary of Rupees 600 per mensem, for the purpose of completing the investigations of the reservoir sites referred to in paragraph 1 is unnecessary. The scale of Survey Establishment recommended by Captain Mullins is accordingly sanctioned, and the Government grant authority for the entertainment of three

additional Surveyors, on the terms proposed in paragraph 9, should Mr. Gordon find such assistance to be necessary.

2. The Consulting Engineer's proceedings, reported in paragraph 5, are approved.

(True Extract.)

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

To the Consulting Engineer for Irrigation and Canal Company, with six Enclosures.
,, Manager for do. do.

Exd. S. T. Augustin.

Consulting Engineer's Office
Irrigation & Canal Company
Madras, 30th Sept. 1867.

No. 88.

From,

Captain J. Mallet R.E.
Consulting for I.&C. Co.

To,

The Secretary to Government
Department of Pub. Works.

Sir,

Appended to the letter No. 39 of the 24th June last from the Executive Engineer Bellary Division, Mr. Gordon, which was printed in Proceedings Madras Government of the 15th July last, No. 2133, was a statement of the establishment considered necessary for the completion of the investigation of the 3 reservoir sites which have been selected by the Company, and that establishment being within the existing sanction, there was no objection to its entertainment or need of further sanction.—

Muddur Masoor on the Choardy
Bajoti on the Doonga
Kuttawully on the Budra.—

From Agent No. 260-16th ult.
To —— 155-17th —
From —— 279-25th —

The correspondence now enclosed for the consideration of Government relates to a modification of the establishment above referred to, and the total of the revised scale —

Amounts

amounts to Rupees 4784 against Rupees 3,611 of the former scale.—

3. It appeared to me that one item of the new scale had not been shown to be necessary, and that is the appointment of an Engineer on Rupees 600 salary and 150 Rupees allowances in addition to 3 other assistants because, Mr. Gordon himself intends to direct the operations of his assistants. What Mr. Gordon says in para: 2 of his last letter does not alter my opinion; for, although it might be advisable to have a 1st assistant under Mr. Gordon so as to hasten the completion of the work, it would be of little use to provide an officer to take Mr. Gordon's place, and direct the operations, for it is extremely unlikely that he would have gained the necessary experience or be in a all a better position than the other assistants, provided, as these would be, with full and detailed instructions by Mr. Gordon and understanding exactly what was expected of them.— Agt's L. No. 279

4. The rest of Mr Gordon's letter, with the exception of the last para: refers to the 2nd part of para: 1 of my letter.— It is unnecessary to do more than remark that my intention was merely, pending a decision regarding the establishment of a 2nd Class Engineer, to leave the Peons and Chainmen, which I supposed to be intended for him, out of the scale.— * L. No. 155

5. To avoid delay which, with a limited favourable working season, is of much importance, I authorized the Agent to organize all the proposed establishment except the one Engineer, 2 Peons and 6 Chainmen.—

6. With regard to the variations of opinion as to the proper scale of establishment for the work to be done I may notice that in the Agent's letter as per margin, which with my reply is enclosed, it is mentioned that the Chief Engineer was in doubt whether 2 or 3 assistant Engineers would be the better arrangement.— 3 – 16th Augt. 9 – 23rd —

7. One thing is, I think, tolerably certain and that is that if 4 Engineers are to be appointed as assistants to Mr Gordon, the scale would need further revision for 2 Surveyors are if anything too small a number to be allotted to each officer, and with 4 Engineers there would only be 1½ Surveyors to each.—

8. I beg to recommend that the subjoined scale be sanctioned in lieu of that attached to the Agent's letter No. 260.—

Executive

	Salary	Allow^{ce}	
1 Executive Engineer	1000	150	
3 Assistant Engineers	1000 ×	360 *	× To be divided either as shewn in the Agents scale or otherwise. — * Rs: 120 each.
1 Surveyor	150	60	
2 —— do —— at 100 each	200	120	
3 assistant Surveyors at 75	225	180	
1 Draughtsman	60	"	
1 —— do —— and Calculator	40	"	
1 Clerk	75	"	
12 Peons † at 8 Rs:	96	"	† Mr Gordon 2
47 Chainmen ‡ at 7 Rs:	329	"	3 Assistants 3
Surgeon	50	"	3 Surveyors — 3
Dresser	40	30	1 Dresser — 1
	3265	900	Office — 3
	900		‡ Mr Gordon — 2
			3 Assistants — 15
			3 Surveyors — 15
			3 Assist^{t} do — 15

Total per mensem 4165

I quite agree with what Mr Gordon says regarding chainmen, and I have allowed 5 for each officer and Surveyor who will have to work in the field.—

9. They also to recommend that should Mr Gordon think it advisable, leave be given for the entertainment of 3 more Surveyors on salaries and allowances not exceeding Rupees 160 a month each, with a proportion of Peons and Chainmen similar to that allowed above— It would be bad policy to keep the Engineers short of Surveyors, and they may enable the work to be completed and the establishment discharged or sent to other duties considerably sooner than would be possible were an additional assistant, without an increase of subordinates, sanctioned.—

I have the honor to be,
Sir.
Your most obedient servant,
W Cunningham Captain, R.E.
Consulting for L.N.C. Company.

Public Works Department

No 3114

Proceedings of the Madras Government

Undertaken No. 8 dated October 1867

Read the following

From Lieut Colonel Sconce for L.W.C. Co. / No. 88 Dated 30th September

To the Chief Secretary to Government

Sir I have the honor to submit for the consideration of Government the accompanying plan and estimate for a tank at Chinnagoor in Chinnagoor village, which has been recommended by the Executive Engineer Bellary in his letter No 138 dated 2nd October 1867 as likely to prove a useful work.

2. The Executive Engineer has also recommended that the Reservoir at Kanakanhalli in Bellary be surveyed with a view to its improvement, and I have the honor to request that the necessary instructions may be issued to the Executive Engineer Bellary.

I have the honor to be
Sir
Your most obedient Servant
(Signed) J. Sconce
Lieut Colonel
Superintending Engineer

Proc. of Govt. for Public Works
No 3123
Dated 8th October 1867

From
The Superintending Engineer for L.W.C. Co.
To
The Secretary to Govt. of Madras P.W.D.

Dated 30th September 1867
Rec'd 1st October 1867

No. 6

No 3114-8 October 1867

Forwards for the consideration of Govt. the within mentioned correspondence relative to the modification of the Establishment required for survey of the Reservoir sites in Bellary.

No 138

Executive Engineer's letter dated 2nd October 1867

Captain Mullins is accordingly sanctioned and the Government grant authority for the entertainment of three additional Surveyors, on the terms proposed in para 9, should Mr Gordon find such assistance to be necessary.

2. The Consulting Engineer's proceedings, as detailed in para 8, are approved.

M.

To

The Colonial Secretary
with the enclosures
Manager D/S

Despatch 9/10/07

3

Pub: Works 1867 Department

Pro: of Govt. for October

No. 3114

Pro: of the Madras Govt.

Dt 8th October 1867

Sanctioning with remarks the Scale recommended by the Consulting Engineer for the Madras Irrigation and Canal Company of Survey Establishment for the investigations of Sites for Reservoirs at Muddoor Nadoor, Bagoli and Cuchawully.

Pa 138-139

Oct 2nd 1867 Pa 2