

L. & M.
2,000-4-8-97.

Local & Munl. (1897) Department.

MISCELLANEOUS.

G.O., No. 1749 M

DATED 9-8-97

INDEXED. CR

DESPATCHED

[Despatch Abstract.]

Botacand Lake Reclamation Project

*Requesting the Mut. Council of Botacand
to place at once a sum of Rs 4000 at the
disposal of the Green Mee Engineer in charge of
the ——— out of the balance of Rs 163550,
remaining from the Provincial grant already
drawn by it on account of the water supply
scheme.*

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

[L. S. M.]
150-30-6-97.

LOCAL AND MUNICIPAL DEPARTMENT.

Papers to be read in proceedings:—

Again G.O., No. dated 189 .
Again G.O., No. dated 189 .
Current No. 2304-M of 1897, dated 11th June 1897, from the Public Works Department.
" " " 189 , " , "
" " " 189 , " , "

Misc
ORDER. No. 1749 M. misc. dt 9 8 97.

1401.

This file was linked with the Ooty Water Supply file: but does not appear to have been noted as by the H.C. N. is note & this draft however are in conformity with what was written on the main file.

S. Z
681

The municipal council of Cotacamund is requested to place at once a sum of Rs. 4000. at the disposal of the Executive Engineer in charge of the Cotacamund Lake Reclamation Project, out of the balance of Rs. 163,550, remaining from the Provincial grants already drawn by it on account of the water supply scheme.

(From orders)

First to Final. Sept for Counterinitials

S. Z
678

V. B.
1/8/97

S. Z
687
7/8/97

Issued

To The Chairman, M. C. Cotacamund through the Collector of the Nilgiris
.. Public Works Department
.. Financial Department.

Copy-18/8/97

Again G.O., dated

189 , No.

Current No. 2304 M. of 1897, dated 11th June 1897 from the P.W. Department.

Current No.

of 189 , dated

from the

SUBJECT.

Cotacaimund Lake Reclamation
Project.FOR ORDERS.

In paragraph 4 of the Government order read above, the application made by Mr Somers-Eve, Executive Engineer in charge of the Cotacaimund Lake reclamation project, for an additional grant of Rs 40,000 for the work in the current year, is referred for consideration in the Local and Municipal and in the Financial Departments.

2. In his notes in the G.O. above referred to, the Hon'ble Sir Henry Bliss observes as follows:—

"I don't at present see
"where more money is to come from
"except that perhaps we might
"divert some of the large grants
"we made last year and the year
"before to the Municipality for
"waterworks, most of which is

still unspent. The point should be considered in the Financial and "Local and Municipal Departments" and be submitted to me.

The Financial Department enquires whether, as suggested by the Honble Members, the 40 lakh can be found by the Municipality from the grants already made.

3. The total amount of grants made from Provincial funds to the Cotacamund municipality for the water supply scheme was Rs. 189,000. Of this, a sum of Rs. 25,450 was ordered in G.O. N^o 107. M, dated 27th January, 1897, to be appropriated for expenditure on the improvement of drainage. The balance of the grant which the Municipal Council has thus in hand and which is therefore available for expenditure, is Rs. 163,550.

Mr. Welch who was asked in G.O. N^o 349. M, dated 27th February, 1896 to investigate the scheme for the improvement of the water supply of Cotacamund proposed by the Sanitary Board, and to draw up the necessary plans

Also linked file marked A

x { Rs. 44,000 - in 1894-95
Rs. 45,000 - in 1895-96
Rs. 100,000 - in 1896-97.

K

N (in the linked file marked B)

marked B

and estimates, has just submitted his proposals - vide linked file - The cost of carrying out the improvements suggested by him, excluding the acquisition of large areas of land, the value of which is not now known, is estimated at Rs. 187,700. The Chief Engineer, Public Works Department, however, considers that two of the works suggested by Mr. Welch, costing Rs. 27,640, and the acquisition of lands as proposed by him (the cost of which is not known) would be sufficient for the present to improve the water supply of Cotacamund. In either case, it will be necessary to acquire large plots of land, which will probably be valuable, and unless the cost of their acquisition is ascertained

and it is decided which of the two proposals above referred to should be adopted, no idea can be formed of the amount that would be required for carrying out the proposed improvement of the water supply, and it will not be possible to say whether the required sum of 40 lakh can be found from the balance of the Provincial grant now in the hands of the Municipality. If, however, Mr. Wale's proposals are accepted, it will certainly be not possible to divert any portion of the ^{water supply} grants for expenditure on the Lake reclamation project.

V.B.
10/1/97

H.M.

It is impossible to say whether money can be shared from the grants already made to the City until a decision is arrived at on Mr. Wale's proposals in linked file S.B. (2/7/97)

It is proposed to appropriate, at once, Rs. 40,000 from the grants already made to the Municipality, - for the improvement of the water supply. If we have actually got the money, I think this may be permitted.
S.B. 28.7.97

LOCAL & MUNICIPAL DEPT.

CURRENT No. 2304 M

BUILDINGS AND ROADS.
CIVIL WORKS.

MS.

Government {1897} of Madras.
PUBLIC WORKS.

Recd. 119 JUN. 1897

Regd.

1897.

Enclosures

Spare copies 6

G.O., No. 1587 W., 11th June 1897.

JUNE.

Ootacamund Lake Reclamation Project

Approving the proposal to pay Mr. Irwin for earthwork in connection with the — at the rate mentioned; requesting His Excellency the Lieutenant General Commanding the Forces to be so good as to state whether the services of the 4th Pioneers can be placed at the disposal of the Executive Engineer for employment on the lake works, and, if so, to arrange for its removal to Ootacamund as early as possible; and referring for consideration in the Local and Municipal and Financial Departments the application for an additional grant of Rs. 40,000 for the current official year.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

REPORT on the Ootacamund Lake-filling by Mr. J. F. SOMERS-EVE, Executive Engineer.

I took charge of this work on Tuesday the 25th. The plans, sections and revised estimate are under check in the Coimbatore division office, and will not be up here until about 31st. After that I shall like to go into them before submitting them.

2. The work is now being carried on by Mr. Irwin as a piece-worker. He has apparently no agreement, either written or verbal, but he has been working under the understanding that he should obtain a fair profit. He has apparently been unable to obtain much imported labour, and the little he has got, has been unable to keep. This I ascribe to the fact that he has not been able to offer a sufficiently high rate, and has perhaps not given them sufficient comforts. There have been other difficulties such as cholera, obstructions by Municipality and Collector, &c., all of which have made importation somewhat hazardous.

3. In G.Os., Nos. 1709 C. and 125 D., it is stated that "progress is unsatisfactory" and "that something should be done to hasten the work."

I therefore considered the various ways to increase the labour, all of which necessitated winding up accounts with the present piece-worker.

The ways I found were three—

- (1) Entering into a contract with a reliable contractor with a time-limit.
- (2) Bringing up a regiment of the Pioneers (4th) and utilizing local labour on piece-work.
- (3) Throwing the work open to petty piece-work.

I am in correspondence with Mr. Collin Mackenzie as to No. 1, but I fancy he will want a considerably higher rate than the one now proposed.

The third way will be indefinite, of course, as to results and will give considerable trouble as to accounts, and will be expensive in the way of hutting if much imported labour comes up, as the maximum number to be allowed in the Native Jail is 200. The second scheme seems to me to be the most favourable, and I therefore enquired of the Military authorities if the services of the 4th Pioneers could be made available. The attached demi-official letter from the Deputy Adjutant-General shows that this is the case.

I entered into correspondence with Colonel Stevens, the Officer Commanding the 4th Pioneers, and he agreed to take up the work on piece-work. The accompanying rough draft agreement will show that this department will have to incur no other expenses than Rs. 1,000 for hutting, and that the usual difficulties attending the employment of Military labour on Civil works will thus be obviated.

In addition to this labour, which will amount to 600 (probable working strength 500), I propose to utilize the local labour under Mr. Irwin or other piece-worker. This should give a working strength of at least 1,000.

4. The Chief Engineer in his G.O., No. 125 D., sanctions the rate of Rs. 15 on the condition that that strength is maintained, and this is the rate I have, therefore, offered.

From the S. E. Irwin 29 May 1897.

Read the following:—

For Orders.

The arrangements proposed by Mr Somers Eve are good and will ensure the rapid completion of the work. This rate comes to 6-8 nearly. The rate of Rs. 15 per 1,000 Cubic per C.Yd. and seems to me applying is fair and I request permission to for the lead. But of course I should like to see the data on which it is calculated. The rate of Rs. 15 per 1,000 Cubic per C.Yd. and seems to me applying is fair and I request permission to for the lead. But of course I should like to see the data on which it is calculated.

(Id). H.W.B. 3. The agreement made with the

Officer Commanding the 4th Pioneers

is satisfactory and I would recom-

mend that the Military authorities

be requested to allow the regiment

to come here and take up the work as

soon as possible, as it is very desirable

that it should arrive before

the Monsoon sets in.

I don't at present see where more money is to come from except that perhaps we might divert some of the large grants we made last year and the year before to the Municipality for water works, most of which is still unspent. The point should be considered in Financial & Local & Municipal Departments and be submitted to me.

4. As regards the extra money required, viz, Rs. 40,000 on account of excess on original estimate, it is certainly desirable that, if possible, that sum should be provided this year; but if this cannot be done, there is a balance of about Rs. 40,000 to be expended out of this year's grant, and it would still be worth while getting up a regiment of Pioneers.

(Id). H.W.B.

(Initialled) D. Mc. N.

5. Mr. Irwin, although he has no agreement, should be fairly and properly dealt with, and the Superintending Engineer considered that it was necessary to come to an amicable and satisfactory agreement with him before other arrangements were made, or he was finally settled with.

The only unsettled question was the rate for earthwork, all other minor items having been agreed to by Mr. Irwin and the Executive Engineer, Mr. Malet, and the Superintending Engineer.

Mr. Malet proposes a rate of Rs. 15 for earthwork, and gives data and comparisons for similar work on the plains.

Mr. Irwin was good enough to produce his books before me at short notice, and, after careful examination, I find that if he is paid at that rate he will make a profit of about Rs. 4,500 or 17 per cent. on his expenditure. This I consider not by any means too much for the work done and trouble taken by him, and I therefore recommend its payment, in anticipation of the sanction of the revised estimate. Mr. Irwin states that he is satisfied with the measurements as recently arrived at by Mr. Malet, and agrees to settle up finally on the rates recently fixed up to 29th May. All work he may do hereafter will be settled up finally month by month.

6. It will be necessary before applying for the Pioneers to ensure that there is a sufficiency of money. The budget grant for the year is Rs. 53,069, being the unexpended balance of the old estimate, whereas the revised estimate will be some Rs. 40,000 in excess, requiring an additional grant of Rs. 40,000.

7. It is of vital importance that the Pioneers should reach here before the monsoon breaks, and there is little time to lose. The following points therefore require immediate orders and sanction:—

- (a) Permission of the Chief Engineer to pay present piece-worker at the rate of Rs. 15 per 1,000 for earthwork in anticipation of sanction of the revised estimate.
- (b) To provide for an additional grant of Rs. 40,000 for the current official year.
- (c) To apply for the services of the 4th Pioneers, through Government, on the enclosed terms.

(Signed) J. F. SOMERS-EVE,
Executive Engineer on Special Duty.

28th May 1897.

ENCLOSURE.

In the event of it being decided that the services of the 4th Pioneer Regiment can be employed on the Ootacamund Lake-filling, the following are the draft terms of contract between the Officer Commanding and the Executive Engineer in charge of the work:—

1. *Payments*—(a) Earthwork at Rs. 15 per 1,000 cubic feet.
(b) Blasting rock at Rs. 55 per 1,000 cubic feet.
2. *Tools*.—Mamooties, crowbars and pick-axes will be supplied as far as possible. Jumpers, spoons and explosives to be provided by the Pioneers. If supplied by the Public Works Department, the rate will be lowered proportionately, providing that in no case will the regiment be expected to pay more than Rs. 500 for tools (not explosives).
3. *Plant*—will be provided as far as available and must be maintained by the regiment.
4. *Carriage of troops*—will be paid by the regiment, but an advance for expenses in coming up will be made by the Executive Engineer. Such advance to be recovered in three monthly instalments.
5. *Quarters*—will be provided in the European and Native Jails as personally shown to Major Stevens. Rs. 1,000 will be granted for the purpose of making latrines, forming beds, &c. This is to be spent at the will of the Commanding Officer, subject to the condition that proper sanitary arrangements are made.
6. No other charge whatever will be met from Public Works Department funds, other than payments made for work done, tools and the above lump sum. All other expenses to be met by the regiment.

7. Payments to be made fortnightly or monthly as desired, but the monthly payment is to be a final one. Measurements will be taken by the Executive Engineer or those deputed by him in consultation with the Officer Commanding the Regiment, and the Executive Engineer's decision to be considered as final.

I concur in the above.

OOTACAMUND,
28th May 1897.

(Signed) G. B. STEVENS, Major,
Offg. Commandant, 4th Madras Pioneers.

No. 292 W.

Forwarded to the Chief Engineer for consideration of Mr. Somers-Eve's proposals.

29th May 1897.

(Signed) J. HANNAN,
Superintending Engineer.

ORDER—No. 1587 W., dated 11th June 1897.

In the report read above Mr. Somers-Eve, Executive Engineer in charge of the Ootacamund Lake reclamation project, applies—

- (1) for permission to pay Mr. Irwin, the present piece-worker, at the rate of Rs. 15 per 1,000 cubic feet for earthwork;
- (2) for the services of the 4th Pioneers for employment on the work; and
- (3) for an additional grant of Rs. 40,000 for the current official year.

2. The proposal to pay Mr. Irwin for earthwork at the rate mentioned is approved.

3. His Excellency the Lieutenant General Commanding the Forces will be requested to be so good as to state whether the services of the 4th Pioneers can be placed at the disposal of the Executive Engineer for employment on the lake work on the terms mentioned in the draft agreement drawn up by the Executive Engineer in consultation with the Officer Commanding the Regiment; and, if so, to arrange for its removal to Ootacamund as early as possible. It is very desirable that the regiment should arrive before the monsoon breaks.

4. The application for an additional grant of Rs. 40,000 for the current official year will be considered in the Local and Municipal and in the Financial Departments.

(True Extract.)

Adhikari
for Under Secretary to Government.

To the Superintending Engineer, IV Circle.

„ Deputy Adjutant-General, for the information of His

Excellency the Lieutenant General Commanding the Forces.

„ Examiner, Public Works Accounts.

„ Financial Department,

„ Local and Municipal Department, } with copy of note by the Hon'ble Mr. Bliss.

Exd. W. D'Moss.

When given for copying

When copied

When examined

When signed

189

READ AGAIN G.O., No.

189

DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT

STATEMENT WITH DITTO

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

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