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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 2130 Press
B.P. No. Mis.
430-431

Dated 26 8 1873.

Not to be folded or roughly handled

No. 430. Read the following endorsement of the Chief Engineer for Irrigation, dated Ootacamund, 4th August 1873 :—

From J. H. LATHAM, Esq., Chief Engineer and Manager, Madras Irrigation and Canal Company, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, and Joint Secretary to Government, Public Works Department, dated Kurnool, 22nd July 1873, No. 137.

Calingulah No. 13 *of 2nd Section.*

I HAVE the honour to submit, for sanction of Government, the Bill of cost shown in the accompanying Statements of the expenditure on the reconstruction of the calingulah in the 25th mile of Main Canal, amounting to Rupees 6,500.

Revised Bill of Cost.
Comparative Statement, total Rupees 6,500.

2. The bill is combined from Mr. Crawford's Statement of Divisional expenditure on this account, dated 27th January last, corrected for some small omissions of cart-hire and wages of Carpenters for fitting shutters. To these is added the cost of the shutters, etc., included in the item stores, and the store charges.

3. It appears that saving was effected on every item except (1) removal of debris, and (2) the shutters and their grooves and the coping under them. This last excess seems attributable to the uncertainty existing at the time the estimate was formed as to what the shutters would be, and how far they would be constructed at once. As it is, double-sided grooves were cut for the shutters, and all the planks necessary for full water were made complete. If we estimate the cost of 55 shutters 3 feet high and 8′ 6″ broad, with iron handles, as equivalent to 3 inches thickness of teak, we should get the cost as equivalent to that of 350 cubic feet of teak, for which Rupees 1,300 seems not extravagant, if the high book price of teak in the Hindry stock be considered. Apart from these shutters the whole of the excesses and store-charges were duly saved, and more, upon the other items of the work.

SUBMITTED to Government with a recommendation that the revised estimate or bill of cost, amounting to Rupees 6,500, of the calingulah in the 25th mile of the Madras Irrigation and Canal Company's Main Canal be sanctioned. The amount of the sanctioned estimate was Rupees 61,000, and the excess is consequently just over 6 per cent., and is reported to have been chiefly due to the shutters and the groove-stones in which they work. It may be remarked that in preparing a Comparative Statement it would be more convenient were all expenditure distributed to the work to which it appertains. Thus it would seem that the items, stores, Rs. 1,140-2-2, and store-charges, Rs. 399-8-6, belong chiefly, if not entirely, to shutters.

(Signed) J. MULLINS, Lieutenant-Colonel, R.E.,
Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,
26th August 1873.

No. 431. ORDER THEREON, 26th August 1873, No. 2,130.

IRRIGATION, No. 28.

His Excellency the Governor in Council is pleased to sanction the revised estimate, amounting to Rupees 6,500, for constructing a calingulah in the 25th mile of the Madras Irrigation and Canal Company's Main Canal.

(True Extract.)

Lieut.-Colonel, R.E.,
Joint-Secretary to Government.

To the Chief Engineer and Manager, Madras Irrigation and Canal Company.
" Chief Engineer for Irrigation.
" Examiner of Accounts.

Exd. T. O'Connor
Spare Copies.

No. 2

Submitted to Government with a recommendation that the revised estimate or bill of cost amounting to Rupees 6,500 of the Calingulah in the 25th mile of the Madras Irrigation Canal Company's main Canal be sanctioned. The amount of the sanctioned estimate was Rupees 61,000, and the excess is consequently just over 6 per cent, and is reported to have been chiefly due to the shutters and the groove stones in which they work. It may be remarked that in preparing a comparative statement it would be more convenient were all expenditure distributed to the work to which it appertains. Thus it would seem that the items, Stores 1140-2-2, & Store charges 399-8-6, belong chiefly, if not entirely, to shutters.

Octacamund 2 John Lundie Lt Col R.E.
4th August 1873. Chief Engr for Irrigation

To The Secretary to Govt P.W.D.

P. W. 1873 Depart
Rm. of Govt for Irrign

No. 4557.

From The Chief Engr for Irrn

To The Secretary to Govt
P. W. D.

Sir

Dated 4th
Recd 16th August 1873.

Encl 3.

Submitting revised estimate for reconstruction of Calingulah No 13 in the 2nd section of the Madras Irrigation & Canal Co's main canal amts to Rs 6500 with a recommendation that it be sanctioned

No 2130

No. 2130 P. W. D.

P. W. of the Madras Govt

Read the following

From the Chief Engr for Irrign } R. E. 4th Augt 73

His Excellency the Governor in Council is pleased to sanction the revised estimate amounting to Rupees 6,500 for constructing a calingulah in the 2.5 mile of the Madras Irrigation & Canal Company's main canal.

Leg. 5/8/73

L/W.

L.B.

36
2.5
31

To The Chief Engr & Manager
Madras Irrigation & Canal Co

Chief Engr for Irrigation with 2 Encls

Dated 6th Aug 73

4557

Govt. of {1873} Madras.

PUBLIC WORKS.

The Chief Engr & Manager of the Madras & S.C. Railway Company

Dated

Recd. Encl./

G. O. 26 August No. 2130.

Nos. 480 & 431

M. I. & C. Co's Main Canal.

Revised Estn. of Rs 6500 for a Culvingulah in the 25th mile of the Canal, Sanctioned.