M.R.O. 1—77,000—8-6-37.

(1) Number of pages 8

(2) Date of repair 25-3-43.

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public & Courts DEPARTMENT.

G.O. No. 793 Press Mis.

33 & 336

Dated 1 st. 3. 1867.

Not to be folded or roughly handled

No. 335. Read the following letter from the Consulting Engineer for Irrigation and Canal Company, to the Secretary to Government, Public Works Department, dated Madras, 4th March 1867, No. 126:—

1. I have the honor to submit, for the sanction of Government, a revised estimate, Rupees 5,946-7-1, for the Office and Store buildings at Soonkasala. The letter, No. 430 of the 22nd ultimo, from the Agent and Manager, Madras Irrigation and Canal Company, with the Chief Engineer's letters of the 12th January, No. 776, and No. 883 of the 11th ultimo, attached, as also the previous correspondence as per margin,* are enclosed. A comparative Statement has been prepared in this Office, and is forwarded for the information of Government.

2 Letters in original from Agent, Nos. 224 and 430, dated 11th September 1866 and 22nd February 1867.
1 Copy of a letter to Agent, No. 148, dated 28th September 1866.
1 Revised Estimate.
1 Comparative Statement.
2 Plans.

* From Agent, No. 224, dated 11th Sept. 1866.
To ,, ,, 148, 28th idem.

2. The sum already sanctioned for these buildings is Rupees 4,000—Proceedings Madras Government, 23rd November 1861, No. 2,166—and the supplemental sanction required is, therefore, Rupees 1,946-7-1.

3. It will be seen from the correspondence that the quantities of work done have been ascertained, and that the estimate has been prepared by applying to these quantities such rates as would account for the expenditure incurred, which expenditure was supposed, in September 1866, to be Rupees 7,650, but has since been ascertained to be Rupees 5,946-7-1, the amount of the revised estimate. The difference was probably due to the incorrect debit to the buildings of items which, on examination, proved to belong to other works.

4. The plans of the buildings, as originally designed and as executed, are enclosed, and these, with the comparative Statement, show the causes of excess. The original plan assumed apparently that the ground was on a higher level than was really the case, but the site chosen for the offices was very irregular, and, as the Statement shows, required upwards of 4,000 cubic yards of filling in. This might have been done at a nominal cost from the main canal excavation close by, but probably the latter work was not commenced until after the erection of the buildings.

5. The roofing has been executed with beams of country-wood, bamboos, mats, and mud, after the common practice of the Kurnool District. This sort of roofing is much less permanent than the terracing originally provided for, though how that terracing was intended to be executed in the absence of brick-earth or fuel for brick-kilns is not clear. The comparative Statement shows the supposed cost of the roofing over the rooms and verandahs respectively, to have been Rupees 25† and 44-6-0,‡ which differ from the rates† mentioned by the Chief Engineer; but as the actual cost is not now ascertainable, the discrepancy is unimportant.

† Rupees 30 + 7-8-0 = 37-8-0.
‡ ,, 50 + 12-8-0 = 62-8-0.

Proceedings of the Madras Government, Public Works Department,
15th March 1867.

6. A supplemental estimate for the Soonkasala buildings was called for in Proceedings Madras Government, No. 3,117 of the 26th October 1863, paragraph 3, and the revised estimate, now submitted, is the last of those referred to in that Order.

No. 336. ORDER THEREON, 15th March 1867, No. 793.

CIVIL WORKS, No. 35.

Under the explanation afforded, and on the recommendation of the Consulting Engineer, the Government sanction the revised estimate of Rupees 5947 for the Madras Irrigation and Canal Company's Office and Store buildings at Soonkasala.

(True Extract.)

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

To the Consulting Engineer for Irrigation and Canal Company,
With two Plans, one Estimate, one Comparative Statement, and four Letters.
,, Manager for do. do.

Exd. S. T. Augustin.

Consulting Engineer's Office
Irrigation and Canal Co.
Madras 1st March 1867.

C. No 126

X 3

From

Captain John Mullins R.E.
Consulting Engineer I. and C. Co.

To

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

Sir

I have the honor to submit for the sanction of Government a revised estimate, Rupees 5,946-7-1, for the office and Store Buildings at Soonkasala. The letter, No. 130 of the 22nd Ultimo, from the Agent and Manager Madras Irrigation and Canal Company, with the Chief Engineer's letter of the 12th January, No. 776, and No. 883 of the 11th Ultimo, attached, as also the previous correspondence as per margin, are enclosed. A comparative Statement has been prepared in this office, and is forwarded for the information of Government.

From Agent No. 224 11th Sept. 66.
To do — No. 148 28th Idem.

2 The sum already sanctioned for these buildings is Rupees 4,000 - Proceedings Madras Government 23. November 1861, No. 2166, and the supplemental sanction required is therefore Rupees 1,946-7-1.

3 It will be seen from the correspondence that

that the quantities of work done have been ascertained, and that the estimate has been prepared by applying to these quantities such rates as would account for the expenditure incurred, which expenditure was supposed in September 1866 to be Rupees 7,650, but has since been ascertained to be Rupees 5,946-7-1, the amount of the revised estimate. The difference was probably due to the incorrect details to the buildings of stone which, on examination, proved to belong to other works.

4- The plans of the buildings as originally designed and as executed are enclosed, and these with the Comparative statement, show the Causes of excess. The original plan assumed apparently that the ground was on a higher level than was really the case, but the site chosen for the offices was very irregular, and, as the Statement shows, required upwards of 4,000 Cubic yards of filling in. This might have been done at a nominal cost from the Main Canal excavation close by, but probably the latter work was not commenced until after the erection of the buildings.

5 The roofing has been executed with beams of country wood, bamboos, mats and mud after the common practice of the Kurnool District. This sort of roofing is much less permanent than the terracing originally provided for, though how that terracing was intended to be executed in the absence of brick earth or fuel for brick kilns is not clear. The comparative Statement shows the supposed cost of the roofing over the rooms and verandahs respectively, to have been (Rupees 25 and 44-6-0 which differ from the rates mentioned by the Chief Engineer, but as the actual cost is not now ascertainable, the discrepancy is unimportant.

6 A supplemental estimate for the Somasila buildings was called for in Proceedings Madras Government No 3117 of the 26th October 1863, para 3, and the revised estimate now submitted is the last of those referred to in that order.

Rs 30+7-8-0=37-8-0

‡ 50+12-8-0=62-8-0

I have the honor to be
Sir
Your most obedient Servant
Colin Mullins Captain R.E.
Consulting Engineer S.P.C.Co.

Ard. Wks

27

Public Works Department.

793

No 793

PROCEEDINGS of the MADRAS GOVERNMENT under date the 15th March 1867.

Read the following

From the Consg: Engineer
P. & C. Company — (Here enter No. 126 dated 4th March 1867)

Under the explanation afforded, and on the recommendation of the Consulting Engineer, the Government sanction the revised Estimate of C.R. 5947 for the Madras Irrigation and Canal Company's Office and Store Buildings at Soon Kowaler

To
The Cons. Engr. No. 1000 with two plans, one rate one Comparative statement, & four letters
" Manager — No. —

Dept. 18th March 3

Public Department

From the Secretary to Government
Madras
To the Secretary to the Govt. of India
Public Department

Dated 4th March 1867
No. 126

C. P.

Forwards for sanction
Revised Estimate for
Rupees 5947
for the Office and Store
Buildings at Soon Kowaler

Ard 335

c. 114 March 67. Dr. 12

No. 793. 15th March 1867

Pub: Works 1867 Department

Pro: of Govt for March

No. 793

Pro: of the Madras Govt

Dy 15th March 1867

The revised estimate of Rs. 5,947 for Office and Store buildings at Tonkasala, for the Madras S. C. Co, Sanctioned.

No. 335-336

C. Harris 67 Oct. 12th