M.R.O. 1—77,006—8-6-37.

(1) Number of pages 6

(2) Date of repair 23.3.39

(3) Initials of the Referencer

4

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 2334	Press / Mis.
1891-190	
Dated 12-11-	1860.

Not to be folded or roughly handled

23/3/39

No. 189. Read the following :—

No. 6,579.

Bill submitted for the sanction of Government which exceeds its Estimate by more than 5 per cent.

Audit No.	Date of Bills.	Description of work.	Amount of Estimate.	Amount of Bill.			Excess.			Per centage of excess.	The year to which the expenditure appertains.	Remarks.
	1859.											
2,827	March 8.	Constructing a Conservatory in the Public Gardens at Ootacmund, sanctioned by Government, 20th May 860, No. 737.	4,300	1,477	8	3	.....			....	1858-9	The causes which led to this excess are :— 1st.—That more work than estimated for was executed. 2nd.—That portions of the work were under estimated. 3rd.—That owing to the Overseer in charge of the work having been remanded to his corps on the reduction of Establishments in July 1857, the work was entrusted to a builder at the station.
57	.....	Do. do. do. passed by Chief Engineer on the 23rd Dec. 1857.	.....	1,500	0	0	.....			...	1856-7	
24	.....	Do. do. do. passed by do. 24th Sept. 1858.	.....	1,066	6	0	.....			...		
118	.....	Do. do. do. passed by do. 14th Dec. 1858.	.....	977	0	10	.....			.....	1857-8	
				5,020	15	1						
		Deduct amount value of materials sold.	.....	222	8	0						
		Total...	4,300	4,798	7	1	498	7	1	11½		

The extra work executed is reported to be :

201 Cubic feet of brick in chunam. — Rendered necessary by the erection of masonry pillars round the building and increasing its length by 3½ feet.

130 Square feet roofing. — By extending the roof more over the sides than was intended, with a view to secure a good appearance to the building and to protect the side faces from the weather.

1,134 Square feet plastering and 6 zinc pipes. — By plastering the pillars not provided for in the Estimate. The number of zinc spouts estimated for was two to be placed over the doors of the building. This was found insufficient, as if the water had been allowed to have poured from the roof through these spouts, the enterance would have been in a filthy state during the monsoon.

With regard to the 2nd point, it appears that brick in chunam and plastering were calculated in the Estimate prepared more than three years ago at 4 Rupees per square and 3 annas per cubic foot, respectively; whereas the actual cost of the same was Rupees 6-7-3 and 5 annas, owing to the enhanced prices of materials and labor.

As respects the 3rd point Captain Dobbie brings to notice that on the Overseer (Mr. Jackson) in charge of this work being removed, he found only one Sub-Overseer left at his disposal for the whole Range; and that this individual having no knowledge of carpentry (which was essentially necessary) he entrusted the work to a builder (Mr. Vigors) at that station, whose remuneration for his labors at 35 Rupees per mensem for six months cost Rupees 210.

Central Office of P. W.,
Chepauk, 2nd November 1860.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Chief Engineer.

No. 190. ORDER THEREON, 12th November 1860, No. 2,334.

The Bill is sanctioned.

(Signed) C. G. MASTER.
Dy. Secretary to Government.

Mr 12 Febry 56 No 88-67
" 20 May " 94 to 96
" 29 Octr 57 62-63
" 8 Decr " 98 at 100

3x

No 189 & 190

P. Works 1860 Departt
Recd 5th November
No 2660.

From
Lieut Colo W. A. Hinckley
Chief Engineer D. P. W.

To
J. A. Boudillon Esqre
Secretary to Government P. W. D.
Fort St George

Dated 2 Nov 1860
Recd 5th " "
No 6579

No 2334-12 Inclosures

Submitting for Sanction of Government a Bill preceded from the Assistant Engineer Coimbatore amounting to Rupees 477-8-3 which exceed its Estimate by more than 5 per Cent.

No 2334

The bill is sanctioned.

Fort St George
12th Nov. 1860.

10 Copies

To
The Ch. Engr with Bills. Copies
3 of Accts Journals

£6579

Bill submitted for the sanction of Government which exceed its Estimate by more than 5 per cent.

Sl. No.	Date of Bill	Description of work	Amount of Estimate	Amount of Bill	Excess	Per Centage of Excess	Reference to which the expenditure appertains	Remarks
								The causes which led to this excess are: 1st That more work than estimated for was executed. 2nd That portions of the work were under estimated. 3rd That owing to the Overseer in charge of the work having been removed to his Corps on the reduction of Establishments in July 1857 the work was entrusted to a Builder at the Station.
4	4							The extra work executed is reported to be 201 Feet of Brick in Chunam — Rendered necessary by the erection of masonry pillars round the Building and increasing its length by 3½ Feet.
2827	1859 March 8	Constructing a Conservatory in the Public Gardens at Ootacamund Sanctioned by Govt. 20 May/58 No. 737.	4,300	1,277 8 3			1858/59	130 Square Feet Roofing — By extending the roof more over the sides than was intended with a view to secure a good appearance to the Building and to protect the side faces from the weather.
57		Ditto Ditto Ditto passed by Chief Engineer on the 23rd December 1857		1,500				1134 Square Feet plastering and 6 Pine Pipes — By plastering the pillars not provided for in the Estimate. The number of Pine shoots estimated for was 2. to be placed over the eaves of the Building. This was found insufficient, as if the water had been allowed to have poured from the roof thro' these shoots, the entrance would have been in a filthy state during the monsoon.
21		Ditto Ditto Ditto passed by Do. 24th Sept. 58		1066 6			1857/58	
118		Ditto Ditto Ditto passed by Do. 14th December 1858		977 10			1857/58	
				5020 15 1				
		Deduct Amount Value of Materials sold.		222 8				
		Total	4,300	4798 7 1	498 7 1	11½		

With regard to the 2nd point, it appears that Brick in Chunam and plastering were calculated in the Estimate prepared more than 3 Years ago at 12 Rs. per Square and 3 Annas per cubic Foot, respectively; whereas the actual cost of the same was Rs. 7-3 and 5 Annas, owing to the enhanced prices of materials and labor.

As respects the 3rd point, Captain Dobbie brings to notice that on the Overseer (Sergeant Keen) in charge of the work being removed, he found only one Sub Overseer left at this District for the whole range, and that this individual having no knowledge of Carpentry (which was essentially necessary) he entrusted the work to a Builder (Mr. Vigors) at that Station, whose remuneration for his labors at 35 Rs. per mensem for 6 Months cost Rs. 210.

Enclosure 1
/ 73 Bill

Central Office 2nd Nov. 1858
Checked

Lieut. Colo.
D.Y. Col. Engr. Sn. Chge.

Lieut. Colo.
Chief Engineer

2nd November 1858
Passed

J. D. Bourdillon, Esqr.,
Secretary to Government P.W.D. Fort St. George.

Capt. A. Dobbie