56/72

Proceedings of the Madras Government, Public Works Department, 10th January 1872.

No. 110. Read the following letter from R. SMITH, Esq., Executive Engineer on Special Duty, Madura District, to the Acting Chief Engineer for Irrigation, dated Yelloomichin Tavalam, 29th November 1871, No. 282:—

To enable me to submit the plans and estimates of the head works required for the diversion of the Perryaur, at the new site, about the end of January next, I have the honour to request you will be so kind as to obtain sanction for the following temporary establishment, from the savings on the sum* allotted in G. O., No. 1,799, dated 7th July 1871, for the personal and travelling allowances of the officers engaged on the Perryaur investigations.

* Rupees 6,000.

Grade.	No.	Salaries per mensem.	Period to be employed.	Cost of proposed Establishment.
		Rs.		Rs.
Surveyor	1	165	3 Months	495
Estimator and Draughtsman ...	1	60	3 ,, ...	180
Draughtsman	1	40	2 ,, ...	80
Writer	1	35	3 ,, ...	105
Calculator	1	35	1 ,, ...	35
				895
Deduct amount available from the item "Petty Superintendence," sanctioned in G. O., No 2,851, of the 10th November 1871				310
Net amount to be transferred from the head Allowances to Temporary Establishment				585

Remarks.—As the sanction for the present Office Establishments of one Estimator and one Writer will expire at the end of the *current* month, and as the services of these men cannot be dispensed with until the submission of the revised arrangements for the head works, provision has been made in this statement for their salaries also.

2. From a careful calculation of the sum that will be required for allowances during the current official year, I find there will be a saving of at least Rupees 600 under this head, and as this amount will more than cover the extra cost* of the necessary establishment, I trust the proposed re-distribution of funds will meet with your approval.

* Rupees 585.

No. 111. ORDER THEREON, 10th January 1872, No. 56.

ESTABLISHMENT, No. 17.

THE entertainment of the establishment applied for is sanctioned, its cost being met from savings effected in the manner indicated.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Chief Engineer for Irrigation.
,, Controller of Public Works Accounts.
To Mr. R. Smith.
Exd. S. T. Augustin.

No 282

From,

The Executive Engineer,

At Special Duty:

Madras 4th March

1871.

To,

The Acting Chief Engineer

For Irrigation

Fort St George.

Sir,

I beg to enable me to submit the plans and estimates of the Head Work, required for the diversion of the Tryaur at the Iru Site, about the 22nd of January next, I have the honor to request you will be so kind as to obtain sanction for the following temporary establishment from the savings on the sum allotted by G. O. No 1799 dated 7th July 1871.

6000 for

2. From a Carpenter. Calculation of the time that will be required for altering a Room

during the Course of Lectures, 4 hours

daily, with a Class of 30 Students.

Rule. Multiply the Number of Students by the Number of hours daily, and the Product by the Number of days required.

Thus 30 × 4 × 60 = 7200 minutes, or 120 hours, or 20 days.

This Amount will be the Sum Consumed in the necessary Alterations.

Extra Work, or the necessary Alterations of Buildings for Lectures.

1. Rough Carpenters Work in the Construction of

Temporary Seats, Platforms, Steps, Tables, Desks, Rails, Partitions, Doors, Windows, Shutters, Ladders, Scaffolding, &c. &c.

Calculation

Temporary Seats	1	165	3 Months	at 96	To the Seats allowed for the Students, at one Penny per Week, 3 Months
Platforms	1	60	3 Months	180	Platforms, Tables, Desks, Rails, &c.
Steps, Tables	1	40	2 Months	80	Calculated as in Seats, with Extra
Desks, Rails	1	35	3 Months	105	for the Use of the Carpenter's Shop, and
Partitions, Doors	1	35	1 Month	35	for the Services of the Carpenter's Men,

Total Amount of Carpenters Work

2. Joiners Work in the Construction of the above Temporary Fittings

Thus 10 days at 1871.

Amount of Joiners Work

Total Amount of Carpenters and Joiners Work

For the Services of the Plumber and Painter

Allowance for the Officer superintending the Carpenters Work.

Items	Joiners Men	Carpenters Men	Amount of Joiners Work	Amount of Carpenters Work	Remarks
			£ s. d.	£ s. d.	
Temporary Seats	1	165	3 Months at 96		To the Seats allowed for the Students, at one Penny per Week, 3 Months
Platforms	1	60	3 Months	180	Platforms, Tables, Desks, Rails, &c.
Steps, Tables	1	40	2 Months	80	Calculated as in Seats, with Extra
Desks, Rails	1	35	3 Months	105	for the Use of the Carpenter's Shop, and
Partitions, Doors	1	35	1 Month	35	for the Services of the Carpenter's Men,
Total Amount of Carpenters Work				896	
Joiners Work in the Construction of the above Temporary Fittings					
Thus 10 days at 1871.					
Amount of Joiners Work				310	
Total Amount of Carpenters and Joiners Work					
For the Services of the Plumber and Painter					
Allowance for the Officer superintending the Carpenters Work.				575	
The Principal Lecturer's Charge.					

Public Works Departt.

No. 56. 55

Proceedings of the Madras Government

Read the following

From

The Executive Engineer on Special Duty Madura

(R.C. No. 282 dated 30th Novr/71)

The entertainment of the establishment applied for is sanctioned, its cost being met from savings effected in the manner indicated.

L.A.

12 Dec

To The Chief Engineer for Irrigation

Controller P.W. Accounts

Mr R. Smith

have

No. 5882.

Govt of 1877 Madras.

PUBLIC WORKS.

To Relieving Engrs for Irrigation

Dated Nov. 1877

Recd. Nov. 1877

Encl.

G. O. 10th Jany 1878 No. 56.

Nos. 1104-111

Temporary Establishment.

Grant Temporary Establishment required for in connection with the Investigation of the Irrigation Sanctioned.