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Educational (1904) Department.

ORDINARY PRINTED.

G.O., No. 670

DATED 11. 11. 04

INDEXED

ORIGINAL

[Despatch Abstract.]

College of Engineering

Sanction the purchase of certain
books for the use of the —

4

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Government {1904} of Madras. EDUCATIONAL.

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Enclosures

Regd.

1904.

Spare copies

ORIGINAL

G.O., No. 670, 11th November 1904.

N. P.

NOVEMBER.

College of Engineering.

Sanctioning the purchase of certain tents for the use of the —.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper :—

From the Hon'ble Mr. A. G. BOURNE, D.Sc., F.R.S., Director of Public Instruction, to the Secretary to Government, Educational Department (through the Accountant-General), dated 22nd September 1904, Ref. on C. No. 3359.

In submitting the enclosed copy of a letter from the Principal, College of Engineering, No. 37-C., dated 11th April 1904, I have the honour to request that you will be so good as to obtain the early sanction of Government for the immediate purchase, at a cost not exceeding Rs. 1,140, of two second-hand Swiss cottage tents with the requisite subsidiary tents required for the use of the principal members of the staff and European and Eurasian students of the College of Engineering while out on field duty. The institution of survey camps and of frequent tours of inspection of irrigation systems and important engineering works in progress render the acquisition of additional tents very necessary. The question of purchasing any more tents for the college may be considered next year after ascertaining to what extent the present supply meets its requirements.

2. The charge will be met from the provision under "Supplies and Services" in the budget estimates of the college for the current year.

ENCLOSURE.

From the Principal, College of Engineering, Madras, to the Director of Public Instruction, dated 11th April 1904, No. 37-C.

I have the honour to bring to notice the insufficiency of the college tents for the purposes for which they are now required.

2. Among other directions in which the college has developed of late years may be mentioned the institution of survey camps and of tours for the inspection of irrigation systems and important engineering works in progress.

3. During the periods of the camps and tours the native students are able to find accommodation in the adjacent villages, but the members of the staff and the European and Eurasian students are often put to serious inconvenience. On this account the site of the survey camp is usually selected near St. Thomas' Mount, Pallaveram or Poonamalle; while the irrigation works tours are generally restricted to the Pálár anicut and Red Hills systems. This restriction is undesirable as students obtain access to the field books and note books of previous batches and make an improper use of them.

4. If tents were available for the principal members of the instructional staff and for the European and Eurasian students there would be greater freedom of choice of locality, better work would be done and wider experience gained.

5. Under article 1042 (a) of the Civil Service Regulations the Local Government is empowered to lay down the scale of Government tents to be supplied for the use on tour of any particular officer or class of officers. Thus the scale for officers of the Public Works Department is laid down in G.O., No. 270 W., dated 30th January 1894.

6. The number of tents required for college use under present conditions is as follows :—

Professor of Engineering	..	..	1 Swiss cottage tent, 14' x 14'.
Three Chief Instructors	..	..	3 Swiss cottage tents, 12' x 12'.
Brahman Assistant Instructors	..	..	1 bechobah tent, 10' x 10'.
Non-Brahman Assistant Instructor	..	..	1 " 10' x 10'.
European and Eurasian students	..	..	2 European privates' tents, 20' x 12'.

To these must be added the requisite servants' and necessary tents.

7. Of the above eight principal tents the college now possesses two, viz., one Swiss cottage tent, 12' x 12', and one European privates' tent, 20' x 12'.

8. The acquisition of the remaining six may be spread over a reasonable period, say, three years. If funds can be made available I strongly recommend that two large tents with the usual subsidiary tents be obtained at once. The Superintendent of Prisons, Madras, informs me that he can supply two second-hand Swiss cottage tents, 14' x 14', which were used at the Delhi Darbar at Rs. 470 each. The subsidiary tents could probably be obtained for about Rs. 200.

I have the honour to request the favour of orders on the matter.

No. P.A. 357/7477, dated 30th September 1904.

Forwarded to Government with reference to article 1042 of the Civil Service Regulations.

O. J. SYKES,
Asst. Accountant-General.

To the Secretary to Government, Educational Department.

ORDER—No. 670, Educational, dated 11th November 1904.

The Government sanction the purchase of the following tents for the use of the College of Engineering :—

1 Swiss cottage tent, 12' x 12', with necessary and servants' tents (to be purchased from the Delhi Darbar stock).	
1 hill tent, 12' x 12'	} To be obtained from the Vellore Jail.
1 European privates' tent, 20' x 14'	

(True Extract.)

H. D. TAYLOR,
Ag. Secretary to Government.

To the Director of Public Instruction.
" Accountant-General.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O., No. 670, EDUCATIONAL, DATED
11TH NOVEMBER 1904.

[SUBJECT.—*Purchase of tents for the use of the principal members of staff and European and Eurasian students of the College of Engineering while out on field duty.*]

From the Director of Public Instruction, No. 3359, dated 22nd September 1904.

For orders as to whether the Director's proposal should be sanctioned. It does not seem necessary at present to lay down any scale as required by article 1042 of the Civil Service Regulations, as the Director does not recommend any such thing. The reasons adduced in favour of the proposal appear to be cogent and convincing.

N. LAKSHMANA RAO—4-10-04.

There are already two tents for the use of the Engineering College staff and students while out in survey camps and on tours of inspection. These were purchased under the sanction conveyed in G.Os., No. 61, Educational, dated 26th January 1891, and No. 501, Educational, dated 17th June 1895, at a cost of Rs. 330 and Rs. 200, respectively.

2. The Principal asks for six more—two at once and the remaining four within the next two years. The Director recommends the purchase of two at once and would leave the question of further purchases for future consideration. The total cost of the

This is ten years ago; prices have since varied considerably.

H. D. TAYLOR.

Presumably the tents will be made by Vellore Jail. Is there not a price list available?

H.D.T.—11-10-04.

two tents is estimated at Rs. 1,140. On page 1 of G.O., No. 270 W., dated 30th January 1894, the price of a new Swiss cottage tent 14' $\times$ 14' is given as Rs. 450. The price now quoted for a second-hand tent of this description is Rs. 470. Should information be called for as to the cause of this difference. It seems unnecessary.

3. As to students being sent into survey camps and on tours of inspection, please see the notes on the pages of the Engineering College Calendar for 1904, flagged A, B, C, E and F. [The numbering of the pages is not consecutive.]

P. T. THARYAN—10-10-04.

Irrigation tours: when the students visit the Gódávāri anicut (and presumably the Kistna anicut) the Public Works Department put them up in houseboats; but no doubt want of tents restricts survey tours.

A. GALLETTI—10-10-04.

Two Swiss cottage tents 14' $\times$ 14' seems unnecessary. From paragraph 6 of the Principal's letter only one of that size is required.

2. There are probably travellers' bungalows for officers at most irrigation works where the students will be taken for training.

G.O., Nos. 72, 73, dated 11th January 1904.

3. Perhaps the following tents may be now purchased :—

					Vellore prices— New tents.
					RS.
One Swiss cottage tent 14' × 14'	..	..	..	..	503
One European privates' tent 20' × 12'	..	..	..	..	Price not quoted.
					RS.
Two necessary tents ..	..	..	..	..	44 each.
Two servants' tents 12' × 12'	..	..	..	..	74 each.

4. The question arises whether second-hand Delhi Darbar tents should be purchased, or whether new ones should be obtained from Vellore Jail.

H. D. TAYLOR—11-10-04.

I would say two European privates' tents 20' × 14' for the students with the necessary and servants' tents proposed.

2. For the Professor one Swiss cottage 12' × 12' should suffice with necessary and servants' tents.

3. For the Chief Instructors the college already possesses one Swiss cottage 12' × 12' ; we may order a hill tent 12' × 12' in addition.

4. Please say which if any of these can be got from the Delhi Darbar stock and at what prices.

G. S. F[ORBES]—14-10-04.

Please draft reference.

H.D.T.—15-10-04.

The draft * placed below is submitted for approval, but it appears that Public has already called for a list of Delhi Darbar tents now in stock. Public may perhaps

* Removed from file. be asked u.o. to confirm this statement and if it is correct to show us the list when it comes. In that case the memorandum may be held over.

P. T. TARYAN—15-10-04.

A. GALLETTI—18-10-04.

To the Public Department.

PUBLIC DEPARTMENT.

The Superintendent of Prisons, Madras, has been requested to furnish a list of Delhi tents still in stock, with their description and prices. A copy of the list will be furnished to the Educational Department on receipt.

C. S. SIMPSON—19-10-04.

A. Y. G. CAMPBELL—20-10-04.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

List awaited.

H.D.T.—20-10-04.

PUBLIC DEPARTMENT.

From D. A. McCREADY, Esq., Superintendent of Prisons for the Town of Madras, to the Chief Secretary to Government, dated 18th October 1904, No. M./1465.

With reference to your order No. 3924, Public, dated 14th October 1904, I have the honour to furnish below the information called for :—

Description.	Price.
	RS.
One double-poled tent 23' × 14'	890
One Swiss cottage tent 16' × 16'	560
One do. 14' × 14'	470
Seven Swiss cottage tents 12' × 12'	400 each.
Two servants' pal 10' × 10'	55 each.
Two police pal 16' × 15'	86 each.

The annexed copy of a letter No. M./1465, dated 18th October 1904, from the Superintendent of Prisons, Madras, furnishing a list of the Delhi tents left in stock, may be forwarded u.o. to the Educational Department.

C. S. SIMPSON—20-10-04.

A. Y. G. CAMPBELL—21-10-04.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

Honourable Member's orders on page 2 *supra*. The following is a list of the tents we want—

- (1) Two European privates' tents 20' × 14' with necessary and servants' tents.
- (2) One Swiss cottage tent 12' × 12' with necessary and servants' tents.
- (3) One hill tent 12' × 12'.

The Swiss cottage tent 12' × 12' and two servants' tents are the only tents out of these that can be had from the Delhi Darbar stock. The price of the Swiss cottage tent is Rs. 400 and that of the other tents Rs. 55 each.

P. T. THARYAN—22-10-04.

A. GALLETTI—26-10-04.

Submitted that the Swiss cottage and servants' tents may be purchased from the Delhi stock.

2. With reference to paragraph 1 of Honourable Member's note on page 2, only one students' tent 20' × 14' appears to be required. One is already in stock. Please see paragraph 7 of Principal's letter.

3. May one 12' × 12' hill tent and one tent 20' × 14' be ordered from Vellore ?

H. D. TAYLOR—31-10-04.

Yes.

G. S. F[ORBES]—2-11-04.

Draft please.

H.D.T.—5-11-04.

A draft is placed below for approval.

T. KANAKASUNDARAM--8-11-04.

V. KRISHNASWAMI--9-11-04.

Issue.

A.G.--11-11-04.

[G.O., No. 670, Educational, dated 11th November 1904.]

Educational (1904) Department.

(Through the Accountant-General) *b*

CURRENT No. *1751*

From

[Name]

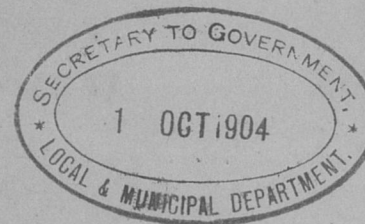
The Hon' ble Mr. A.G. Bourne, D.Sc., F.R.S.,

[Designation]

Director of Public Instruction,

[Station]

M A D R A S.



Ref on Cur No. 3359 of 04

No. *2*
Dated *22* September 1904.

Enclosures *one*

Received *1-10-1904*

Registered *2-10-1904*

SUBJECT.

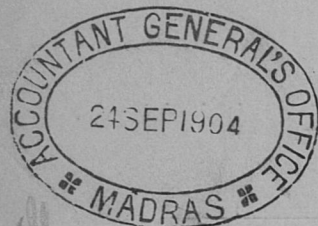
Requesting sanction of Government for the purchase at a cost of Rs 1,140/- of two second hand Swiss cottages ^{huts} with the requisite subsidiary tents for the use of the principal members of the staff and European and Eurasian students of the college of Engineering while out on field duty.

BACK PAPERS.

80 no. 270 W 8

FURTHER PAPERS.

INDEXED



To

The Secretary to Government,

Educational Department.

(Through the Accountant-General)

Sir,

In submitting the enclosed copy of a letter from the Principal, College of Engineering, No. 37. C. dated 11th April 1904 I have the honour to request that you will be so good as to obtain the early sanction of Government for the immediate purchase at a cost not exceeding Rs 1,140/ of two second hand Swiss cottage ^{with} the requisite subsidiary tents required for the use of the principal members of the staff and European and Eurasian students of the College of Engineering while out on field duty. The institution of Survey camps and of frequent tours of inspection of irrigation systems and important engineering works in progress render the acquisition of additional tents very necessary. The question of purchasing any more tents for the College may be considered next year after ascertaining to what extent the present supply meets its requirements.

2. The charge will be met from the provision under 'Supplies and Services' in the Budget Estimates of the College for the current year.

I have the honour to be,

Sir,

Your most obedient servant,

S. Subramanian

For Director of Public Instruction.

22-9-04

[12]

EDUCATIONAL DEPARTMENT.

READ ALSO:—

C. No. 1757, From the D.P.O., No. 3357, dated 22-9-1904

ORDER No. 670, dated 11-11-1904

P.S.

The Govt. sanction the purchase of the following tents for the use of the College of Engineering:—

1 Swiss Cottage tent, 12' x 12', with necessary and servants' tents (to be purchased from the Delhi Durbar stock)

1 Hill tent 12' x 12'
1 European private tent, 20' x 14' } to be obtained from the Vellore jail.

7/11
8-11-04

8-11-04

To

The D.P.O. in his first.

25/11/4

The first section the first
 of the following that for the
 the College of Engineering:-
 1. Some College that is 12' x 12' with
 and some that is 12' x 12' (to be
 from the College of Engineering)
 1. This tent is 12' x 12'
 1. Professor of Engineering, that is 12' x 12'

First copy sent to Press.
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 Order complete with Letter.

READ AGAIN G.O., No.
 190

DATED

CURRENT No.

Notes

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STATEMENT WITH DITTO.

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