

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	1441	Press
B.P. No.		Mis.
396-398		
Dated	28. 5.	1873.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd May 1873.*

Read the following papers :—

No. 396. From Captain H. M. VIBART, B. E., District Engineer, Bangalore, to Colonel G. W. WALKER, R. E., Chief Engineer, Public Works Department, dated Bangalore, 7th May 1873, No. 4.

With reference to G. O., No. 1,162, of 22nd April, I have the honour to state that on proceeding with the alteration for the conversion of the old canteen into a lecture hall, I observed that the wood-work of the roof was not in good order.

2. In the estimate (which was framed nearly two years ago) no allowance was made for new timber.

This being so, I on the 21st February requested the permission of the Major General to unroof the building so as to examine the timber carefully and to submit a revised estimate.

3. On the 14th April, I forwarded a revised estimate for altering the old canteen, as I found that a large quantity of new teak-wood would be required.

4. Since that date I have heard nothing further of the estimate, and the work is consequently at a stand-still.

5. I enclose copies of my dockets to the Assistant Quarter Master General.

No. 397. Endorsement of the Military Department, dated Ootacamund, 10th May 1873.

From Major General A. BORTON, Commanding Mysore Division, to Colonel H. O'CONNELL, Officiating Quarter Master General, Head Quarters Fort St. George, dated Head Quarters, Ootacamund, 23rd April 1873, No. 471.

I HAVE the honour to forward a supplementary estimate, amounting to Rupees 3,870, for altering the old canteen (old Infantry Barracks) into a lecture hall for the Garrison Instructor and quarters for the Non-commissioned and men of the Sappers and Miners connected therewith.

2. In Proceedings of Madras Government, dated 20th November 1871, No. 3,750, an estimate for the above purpose was submitted to Government for Rupees 1,240, which included two items, viz:—

	Rs.
Altering Old Canteen	1,065
Repairing Old Guard-room	175
Total...	1,240

3. In the original estimate the roof of the canteen was to have remained untouched, but doubts as to its stability having been entertained, authority was given for dismantling it in order that the timber might be thoroughly examined. This was done, and it was found that more than 300 cubic feet of new teak-wood would be required; many of the door frames also were found in a bad state and will require partial renewal.

4. The present estimate is for Rupees 3,870, of which Rupees 1,065 having been previously sanctioned, leaves a balance of Rupees 2,805 requiring sanction.

having been entertained, authority

Proceedings of the Madras Government, Public Works Department,
23rd May 1873.

Memorandum from the Officiating Quarter Master General, to the Secretary to Government, Military Department, dated Head Quarters, Ootacamund, 23rd May 1873, No. 398.

FORWARDED Government with the recommendation of His Excellency the Commander-in-Chief that sanction be granted for the additional Rupees 2,805 required to execute thoroughly the work of altering the old canteen (old Infantry Barracks) into a lecture hall for Garrison Instruction and quarters for the Non-commissioned and men of the Sappers and Miners connected therewith. The original grant of Rupees 1,065 was found insufficient as explained in the letter now forwarded.

(By Order.)

(Signed) H. O'CONNELL, Colonel,
Officiating Quarter Master General.

TRANSFERRED to the Public Works Department.

(Signed) A. C. SILVER, Colonel,
Secretary to Government, Mily. Dept.

No. 398.

ORDER THEREON, 28th May 1873, No. 1,441.

MILITARY WORKS, No. 11.

THE sanction of G. O., No. 182, of the 27th November 1871, must be considered as cancelled by the submission of an estimate of treble the amount for the same purpose; and the Inspecting Engineer for Buildings will report, after communication with the District Engineer and Military Authorities at Bangalore, in what manner the object in view, viz., accommodation for Garrison Instruction at that station, can most effectually and speedily be afforded. The original proposal having doubtless been made partly with reference to the practicability of carrying it out in a short time, another method of effecting the object in view may now be preferable.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Civil and Military Buildings.
Military Department.

" District Engineer, Bangalore.

" Controller of Public Works Accounts.

Exd. S. T. Austin.

Head Quarters Mysore
23rd May 1873
I have the honor to forward
a supplementary estimate amounting to
Rupees 3870 for altering the old Canteen
old Infantry Barracks into a Lecture
Hall for the Garrison Instructor
and quarters for the Non Commissioned
and men of the Sappers and Miners
connected therewith.

In Proceedings of Madras
Government dated 20th November 1871
Rs 3750 an estimate for the above purpose
was submitted to Government for Rs 1240
which included two items viz:

Altering old canteen	1065
Repairing old guard Room	175
	<u>1240.</u>

In the original estimate the Roof
of the Canteen was to have remained
untouched but doubts as to its stability
having been entertained, authority

No	Description Contents	Particulars	Rate Per	Amount	Total
L B D					

Carried over 328104

No. 3
3313
A. Murardum.

Ad 1. *Forwards to Government*

Copy order

John Andrew

Edw. W.
H. S. Gland

Wm. D. Chandler Esq. Dec. 2
333

estimate for the 3890 years, obtaining the old Canton all.

1

10.4.24

10242-44

1899

Department

mainland

1899

Chief Engineer

Measure No	Measure sq ft	Measure L x B x D	Particulars	Rate	Per	Amount	Total
2	57 13 1/2	156 7 1/2	Brought over	328	10	4	✓
1	40 13 1/2	550	End room wall all round				
			Passage				
			Total 5995	1	sq ft of whitewashing	3	sq ft 113 10 ✓
			Blue washing				
302	22	6644	Outside wall all round				
35	4	245	Parapet wall to verandah				
			Total 6889	1	sq ft of Blue washing	5	sq ft 218 5 ✓
			two coats				
			Dismantling old walls in the centre or main room				
8 1/2	4	1 1/4	42 1/2				
9	6 3/4	1 1/4	45 1/2				
10 1/2	6 3/4	1 1/4	85 1/2				
4	2	1 1/2	12				
			Total 219 3/2	1	sq ft of Dismantling	3	sq ft 3 6 1/2 ✓
			brick in chimney				
2	4	4 1/2	94 1/2				
			Building up two doorways from main room to end rooms				
			Total 94 1/2	1	sq ft of brick in chimney	2	sq ft 16 3 10 ✓
			carried over	381	1	2	

Measure No	Measure sq ft	Measure L x B x D	Particulars	Rate	Per	Amount	Total
			Brought over	381	1	2	✓
18	5 1/2	1	18	wooden bar for windows	4	6	48 ✓
2	5 1/2	1	2	iron bar for windows	14	6	28 ✓
			Painting				
2 1/2	18	4 1/2	132 3	Doors			
2 1/2	9	5 1/2	472 1/2	Windows			
			Total 1495 1/2	1	sq ft of painting with two coats of chocolate color	5	sq ft 89 12 5 ✓
			Total 1495 1/2	1	sq ft of scraping off old paint	12	sq ft 13 4 5 ✓
			clearing & levelling the ground round the building to a distance of 60 feet clear of the front verandah and end rooms				
194	19	3686	In rear				
2	78	60	9360	On the side			
2	62	14	2108	Do			
194	44	14356	In front				
			Total 295.10	1	sq ft of clearing and levelling the ground	4	sq ft 43 12 5 ✓
			carried over	585	1	5	

Measure	Q ^{ty}	Cont ^h	Particulars	Rate	Per	Amount	Sub
			Brought over	565	1	5	
			<u>Two skylight</u>				
			<u>Wood work</u>				
4	12 1/4	6	4 1/2 1/2 2-3	Bottom frame			
			side pieces				
4	3 3/4	6	4 1/2 2-3	Do Do end Do			
11	4 1/2	4	3 4-1-6	Rafters			
			Total 11-4-6	left of Oak wood			
			wrought put up 3 8	of 153-12			
2	30	1 3/4	105	Placed swing			
			in windows 1	105			
			<u>Painting</u>				
2	30	1 3/4	105	Windows all painted			
			Total 105	Sqrs of Painting			
			with two coats of				
			chocolate color 5	Sqrs 5 4			
			leaving clearing				
			away all old flakes				
			of old whitewashing				
			scraping all the work				
			work in the ceiling				
			free from all old				
			flakes of whitewashing				
			both ceiling & woodwork				
			with 2 coats of whitewash				
60	87		2220	Main Room			
			Carried over	729	2	5	

Measure	Q ^{ty}	Cont ^h	Particulars	Rate	Per	Amount	Sub
			Brought over	729	2	5	
			2220				
30	14		420	End room			
2	14 1/2	14	406	Do Do			
14	6		84	Passage			
1 1/2	9		15 7/2	Veranda			
			Total 328 7/2	Sqrs of			
			10	Sqrs 20 8 4			
			<u>Dismantling</u>				
			<u>parapet wall</u>				
27	1 1/2	1	40 1/2	Portico			
200	1 1/2		300	Main room			
171	1 1/2	1	256 1/2	End Do			
			Total 597 1/2	Sqrs of Dismantling			
			parapet walls				
			<u>Dismantling terrace</u>				
			<u>roofs</u>				
14	11		184	Portico			
62	40		2480	Main room			
73	14		1241	End room			
			Total 3908	Sqrs of dismantling			
			terrace roofs 12	Sqrs 29 4 11			
			3908	Sqrs of refixing			
			brassumers and				
			rafters 3	453			
			Carried over	772	8	8	

[illegible]

Measure No.	Contd.	Particulars	Rate	Amount
		Brought over	36712.5	
		Wood Ceiling		
4	14 11	184 1/2 Portico		
	60 37	2220 Main rooms		
2	14 1/4 14	413 1/2 Cub. D.		
1	30 14	420 1/2 D.		
	14 6	84 1/2 Passage		
		Total 3324 sq. ft. of wood		
		Oiling 2 coats	2	66

	3684 4 2
Sundries	185 11
Total Rupees	3870
Amount already sanctioned	1065
Do to be sanctioned	2805

Distt Engineer
Bangalore
14th April 1873

Hearst Robert. Captain P &
District Engineer Bangalore

Specification to accompany
Estimate for repairing the Old Canteen
in the Lower Infantry Square to make
it suitable for a Lecture Hall

Flooring

Amount of Estimate Rupees 2805.
The present flooring is irregularly
laid and is broken up in many places it is
to be taken up the sand below to be
removed for a depth of 3" and to be
refilled with a travelling Course of
Concrete; The Old stone flooring to be
re-laid in an uniform way set in Chuan mud
the joints to be raked out and pointed
with good strong lime putty.

Roof

The Timbers in the present roof
are rotten with by white ants or dry
rot The timbers are jungle wood
and the Terracing is very badly Cracked in
many places.

The roof to be dismantled and the
whole of the wood work taken down and
examined (This examination was made
by the District Engineer and the timber
for

Measure

No. m.
L

for the Centre portion to the main room
and 4 of the rafters to the side and end
room were found unfit further use)
The Braces and rafters to Centre
Portion to main room will be new teak wood
8x8 having an extra of 3" rise in the
Centre to form a Curve or drainage fall
The side and end rooms will be refaced
with the best of the old timbers and 4
new Teak wood rafters The whole of the
building to be roofed with a Terrace
roof Consisting of one Course of brick
on edge, 3" of Concrete, 3 Courses of Flat
tiles and 2 Coats of Chumam plaster. The
whole of the wood work built in the walls
to be Coated with Earth oil to prevent dry
rot and white ants. all exposed wood
work to be Coated with two Coats of
Distilled wood Oil. The parapet walls to be rebuilt
Brick with Brick and Chumam and plastered with
14" 2 Coats of Chumam plaster.

The 12 windows to the side of Doors of windows
Front room are to be cut down in to
windows

windows 5x3 and the walls above and below
are to be covered by little stones and the
bottom portion of the door ways to be
built up. and plastered on both sides with
two Coats of Chumam plaster. For details
see Estimate The Front door and the
doors between the main and end rooms
to be refaced with new Teak wood
doors 2 Venetian and 2 Panelled doors

Painting All doors and windows to be scraped
and painted with two Coats of Chocolate
Colour paint.

Sky Lights Two sky lights will be fixed in the
roof to Centre portion of main room for
details see Estimate.

White and Blue washing All walls inside and out sides
will be scraped out side walls Coated
with two Coats of Blue wash and inside
walls and pillars Coated with two
two Coats of white wash

The following proportions of
will be

will form the Compound
 For whitewashing 10 sq. two Coats
 7 Parah of Stone Chiman
 5 Pollums of Gum
 $\frac{3}{4}$ Measure of Rawe Juice
 For Bluewashing 10 sq. two Coats
 Charcoal sufficient to give slate Color
 7 Parah of Stone Chiman
 5 Pollums of Gum
 $\frac{3}{4}$ Measure of Rawe Juice

The ground will be cleared and Levelling and
 levelled as mentioned in the Estimate. During the
 All materials used and work done

to be of the best description and subject to
 the approval of the District Engineer
 of Bangalore who shall have the
 entire power of ordering the removal
 of any work with which he is dissatisfied.

Dist. Eng. Office
 Bangalore
 14th April 1873
 H.C.
 Henry Stuart
 Captain R.E.
 District Engineer Bangalore

Dr D
Lr No 2226 of 73
P. W. 2999/73
40 N. 1441 of 28th May 73

In No 4248.

No 987

The District Engineer
Bangalore

The Asst. Dir. General
Mysore Division
Bangalore.

Dated 21st Feb 73
Received.

Has the honor to state that the estimate for converting the old lantern into a Lecture hall, allows no new wood work for the terraced roof. The District Engineer has had the wood scraped and it seems to him that as it is not in good order it would be as well to take it off replacing the bad portions with new timber. If this is done the cost will be considerably enhanced, but the building will be much improved.

If this is not now done, it will have to be done of necessity before long, and he would recommend that it should be done at once.

If the Major General approves of this suggestion the District Engineer will have the roof thoroughly

examined and as soon as possible afterwards submit an estimate for putting the building into really good order.

Sigdy H. M. Vibart Capt. R.E.
Dist. Engrs. Bangalore.

No 17

From

The District Engineer
Bangalore

To

The Asst. Dir. G.O.
Bangalore

Dated 14 April 1900.
Received.

Has the honor to forward an estimate for altering old Canton Old Infantry Barracks into a Lecture Hall.

It was found on examining the timber in the old roof that a great deal was rotten and a considerable amount of new teakwood will be required for the new roof, all the best of the old wood being used again.

In the original estimate the roof was to remain untouched.

The Major General gave authority for the dismantling of the roofs so that the timber could be examined. This having been done it is clear that over 300 cfs of new teakwood will be required. Many of the door frames, are in a bad state & will have to be partially renewed.

Requests that the estimate may be forwarded for sanction through the Military Department on line of that already approved of.

The amount of estimate is Rs 3870, of this amount Rs 1065 are sanctioned leaving a balance requiring sanction of Rs 2805.

Sigdy H. M. Vibart Capt. R.E.
Dist. Engineer Bangalore.

True copies
H. M. Vibart Captain R.E.
District Engineer Bangalore.

For the estimate of Rs 3870
as already sanctioned in the
estimate of Rs 1065
Works Dept. 1/11/00

Rs 1065 - Amount sanctioned
Rs 2805 - Amount requiring sanction

De 46 District Engineer's Office
Bangalore 7th May 1873.

From The District Engineer
Bangalore.

To The Chief Engineer
Public Works Department
Madras.

Sir,

1. With reference to G. O. De 1162
of 22nd April, I have the honour to state
that on proceeding with the alteration
for the conversion of the old Cantonment
into a Lecture Hall, I observed that the
wood work of the roof was not in
good order.

2. In the estimate which was framed
nearly 2 years ago no allowance
was made for new timber.

This being so, I on the 21st February
requested the permission of the Major
General to enter the building so as
to examine the timber carefully &
to submit a revised estimate.

3. On the 14th April I forwarded the

PM 2830/73

281
a revised estimate for altering
the old Canteen, as I found that a
large quantity of new teak wood
would be required.

4. Since that date I have heard
nothing further of the estimate and
the work is consequently at a stand
still.

5. I enclose copies of my docket
to the Assistant Quarter Master General.

I have the honour to be
Sir

Your most obedient servant

Henry W. B. Captain R. B.
District Engineer, Hongkong

Mr. P. M. D. ...

Pro. of the Madras Govt.
Read the following:-

From the St. Mgr Bangalore [R. No. 4177] May 17/73
Endorsement of the Daily Dept. - 9/11 - 10/11

The sanction of
G.O. No. 182 of the 27th
November 1871 must
be considered as con-
ceded by the submis-
sion of an Estimate
of triple the amount
for the same purpose;
and the Inspecting En-
gineer for Buildings
will report after com-
munications with the

MR.
J.H.

Report of the
Inspector of
Buildings
to the
Government
of Madras
dated 11/11/73

P. M. 1873. Madras
J. H. 11/11/73
The Secy to the Govt.
of Madras

To the Chief Engineer
of the Bangalore

of the Bangalore

Dated 17th May 1873
Recd 8th do

By the Secy to the Govt.
of Madras
The Chief Engineer
of the Bangalore
proceeding with the
alterations in the
construction of the old
engineers in the Bangalore
Hall.

Page 6

11/11/73 - 28 May 1873

District Engineer and

Military Authorities at

Bangalore in what

manner the object in

view viz accomoda-

tion for Garrison Sw.

struction at that Sta-

tion can most effec-

tually and speedily

be afforded. The ori-

ginal proposal having

doubtless been made

partly with reference

to the practicability of

carrying it out in a

short time, another

method of effecting the

object in view may now

be preferable.

L.M.W.

h^o 396-98

Recd. 19 May 1873

to the District Engineer
Bangalore
D. B. Presidency
Controller of P. Works
C. B. 11-6-73

C/2 2830 + 2999

Subl. of 1873

PUBLIC WORKS.

To the Inspector General for
Civil & Military
Buildings

Dated

Encl. 3

G. O. 28 May 1873, No. 1441.

Hot. 296 C 298

Lecture Hall. Passing
Orders on papers relating
to the conversion of the
old Canteen at Bangalore
into a Lecture Hall for
Garrison instruction &
quarters for the non-com.
Officers & men of the
sappers connected with