

(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.

3354

B.P. No.

Press

Mis.

Dated

23-11-1954

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd November 1875.*

Read the following papers :—

No. 534. Endorsement of the Secretary to Government, Military Department, dated Ootacamund, 30th August 1875, No. 4,191.

From Major-General A. BORTON, Officer Commanding the Mysore Division, to Brigadier-General A. HOWLETT, Quartermaster-General, dated Bangalore, 13th August 1875, No. 281.

With reference to my letter as per margin, I have the honor to forward revised plan and estimate for school-houses and furniture for four Native Infantry Regiments prepared agreeably to the standard plan which accompanied O.G., No. 2,087, of 23rd July 1875.

No. 248 of 21st ultimo, forwarding plan and estimate for school-houses for Native Regiments.

No. $\frac{316}{5,206}$

FORWARDED to Government for consideration in the Department of Public Works, as the estimate exceeds the amount sanctioned in O.G., No. 2,087, of 23rd July last, for the new school-room and furniture for Native Corps.

(By order,)

OOTACAMUND,
19th August 1875.

(Signed) A. HOWLETT, Brigadier-General,
Quartermaster-General.

TRANSFERRED to the Public Works Department.

(Signed) A. C. SILVER, Colonel,
Secy. to Government, Milly. D.

No. 534-A. From Major H. M. VIBART, R.E., District Engineer, Bangalore, to Major A. McC. SCOTT, R.E., Under Secretary to Government, Public Works Department, dated Bangalore, 11th September 1875, No. 98.

With reference to your memorandum, dated 8th September 1875, No. 488, I have the honor to forward, herewith, a revised estimate, amounting to Rupees 1,200, for constructing school-houses for Native Infantry Regiments, and to state that, in bringing the amount of estimate to the standard scale, the rates only have been decreased, and the furniture will be made of junglewood in place of teak. Bamboo reapers have been allowed for; I think, however, that bamboo reapers are unsuitable at Bangalore for permanent buildings, as white-ants are found in large numbers here and destroy the bamboos. This has frequently been observed when dismantling old buildings.

No. 534-B. From the same officer, dated Bangalore, 12th November 1875, No. 134.

With reference to your memorandum, No. 673, dated 9th instant, I have the honor to state that the rates allowed in the estimate for the school-houses are very low and they cannot, therefore, be reduced. If junglewood reapers are used instead of bamboo

Proceedings of the Madras Government, Public Works Department,
23rd November 1875.

reepers, the amount of the estimate will be increased by Rupees 68 for each school-house. In the estimate nothing has been allowed for superintendence and sundries, and it is therefore very problematical if the work could really be carried out for Rupees 1,200 inclusive of furniture.

2. The area covered is 1,512 square feet, and the cost is put down at only 10 Annas 8 Pies a square foot, which can only be considered remarkably cheap.

No. 535.

ORDER THEREON, 23rd November 1875, No. 3,354.

MILITARY WORKS, No. 16-B.

TRANSFERRED to the Military
Department.

2. The details of the estimate for school-houses for Native Infantry at Bangalore, as now revised by the District Engineer, are approved in the Public Works Department; it being suggested in addition that the bamboo reepers might be coated with a mixture of tar and arsenic to protect them from the attacks of white-ants.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the Military Department.

„ District Engineer, Bangalore.
„ Controller of Public Works Accounts.

No 131.

District Engineer's Office
Bangalore 12th November 1875

From

The District Engineer,
Bangalore

To

The Under-Secretary to
Government P.W.D.
Madras.

Sir,

With reference to your
Memorandum of 6th Nov dated 9th inst.,
I have the honor to state that the rates
allowed in the Estimate for the School
House are very low and they cannot
therefore be reduced. If Jungle wood
reepers are used instead of bamboo reepers
the amount of the Estimate will be
increased by Rs 60 for each School
house. In the Estimate nothing has
been allowed for superintendence and
sundries and it is therefore very pro-
blematical if the work could really be
carried out for 1200 Rs. inclusive of
furniture.

The area covered is 1512 square
feet and the cost is put down at only

10. and 8. feet a square foot which can
only be considered remarkably cheap.

I have the honor to be

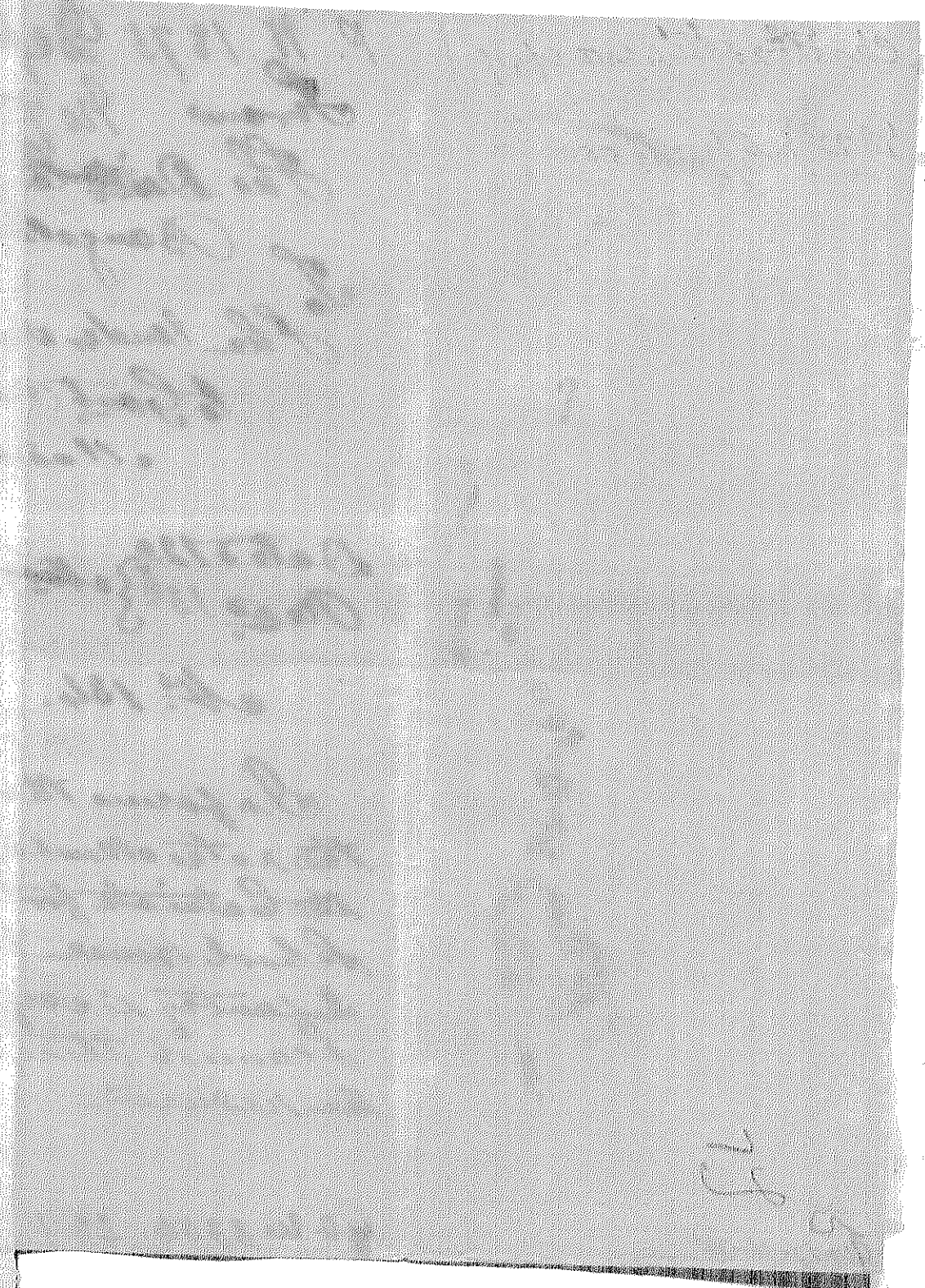
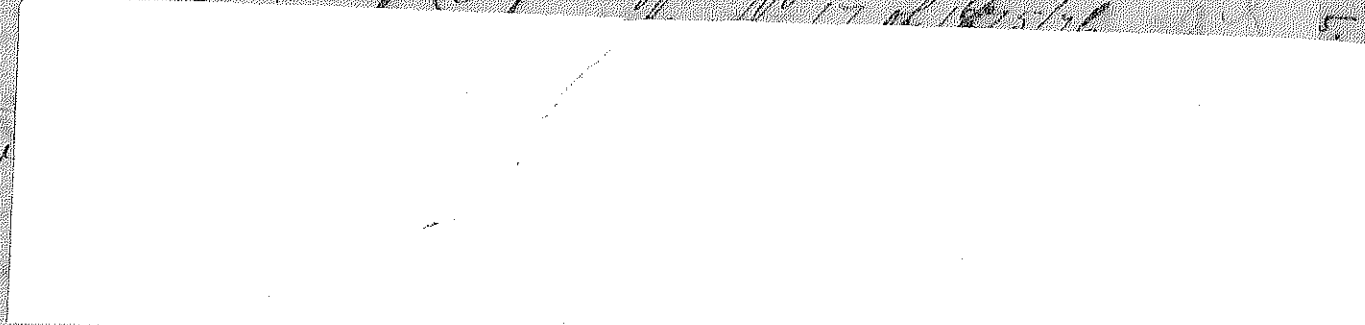
Your most obedient servant
H. H. H. H. H.

Respectfully,
District Engineer

Serial

Military

Original work



17

Chs 3852 & 5544 with copy of
 Memo: 6309 dated 1/5/75
 23rd July 1875 No 550-551

P. W. 1875 Dept
 Form No 4272
 The District Engineer
 of Bangalore
 The Under Secretary
 to Govt. P. W. D.
 all address.

Dated 12th
 Dec 13th } 1875
 No 134.

I inform that
 the rates allowed in
 the Estimate for the
 School House Native
 Infantry is very low
 I cannot therefore
 be reduced.

No 8th
 G.O. No 3354. 23. 11. 75

Cin 17-11-75

Imperial Military Original work
 Revised Estimate No 17 of 1875/76
 District Bangalore
 Work Constructing school house for Native
 Infantry Regiment

Quantity	Description of work	Rate	Amount	Total
807	Left of Excavation	2 1/2	2117	
748	Foundation & basement stone			
	in clay	19	8113	
641	Superstructure brick in clay	19	7019	
1650	Plaster wall	4	346	
948	Sq of Painting with Chunar	1	978	
1440	Whitewashing	2	11210	
1516	Plaster asiling	3	136	
251-7-9	Left of jungle wood brought & split	2	50348	
2288	Sq of Roofing with bamboo, reeds nails, pan tiles & Chunar border	2	25149	
1124	Sq of Flooring with clay & cow dung	8	5911	
2	Jungle wood doors	11	822	
14	Plaster windows	5	870	
2	Steps	8	1	
			101058	
	Jungle wood furniture		189104	
	Local Paper for one building		1200	
	for four		4800	

Tell
 District Engineer
 Bangalore
 11th September 1875

Accepted
 District Engineer
 Major R. E.

only

Some of the details of the estimate for the building of the school house for Native Infantry Regiments and to state that in bringing the amount of estimate to the standard scales the rates only have been decreased and the furniture will be made of junglewood in place of teak. Bamboo keepers have been allowed for. I think however that bamboo keepers are unsuitable at Bangalore for permanent buildings, as white ants are found in large numbers here, and destroy the bamboo. This has frequently been observed when dismantling old buildings.

N^o 98

From

District Engineer's Office
Bangalore 11th September 1895.

The District Engineer
Bangalore.

The Under Secretary
to Government P. W. Dept.
Madras.

Sir,

With reference to your Memorandum of 8th September 1895 N^o 488, I have the honor to forward herewith a revised Estimate amounting to Rs. 1200 for constructing School house for Native Infantry Regiments and to state that in bringing the amount of Estimate to the standard scales the rates only have been decreased and the furniture will be made of junglewood in place of teak. Bamboo keepers have been allowed for. I think however that bamboo keepers are unsuitable at Bangalore for permanent buildings, as white ants are found in large numbers here, and destroy the bamboo. This has frequently been observed when dismantling old buildings.

I have the honor to be
Sir
Your most obed^t servant

Herbert Robert Major R.E.
District Eng^r Bangalore.

has been
written and
checked before
making up

[illegible]

Jungle wood furniture	189 10 4
Total. Reques for one building	1200 ..

Dist. Engrs Office
Bangalore
11th September 1875

Lt Col A. M. Tibbatts Major N V
District Engineer

X. Artz. D. 12. 12. 12.

Stevens

no: 58464

10:50 AM
The Pitts

Chapman

20 The Good Shepherd

to South Africa

Wagner

Dec 11th 1851

1898

Howarda
David Edmund

\$21,200. for contingents

was the good house for
a native of England. Early

at the above.

5-0-200 3854 25 11-75

No 488

Ann D^r. Bangalore to Government Madras
 No. 209. 10 Aug. 75.

Memorandum.

The undersigned has the
 honor to inform the D^r
 Bangalore that the maximum
 amount which can be allowed
 for each H.F. school is Rs 1200
 & if the District rates will not
 admit of the details of the
 standard plan being carried
 out in their integrity, the
 arrangements must be altered.
 The essentials of the standard
 which are not to be departed
 from are the dimensions of the
 room and provision of these
 it must be left to the D^r.
 to provide the best materials
 he can for the money.

2. The standard & District

Estimates	Compare as follows.	
	District	Standard
Wall work	385	558
Roofing	125	572
Furniture	270	270
	1400	1400
		2000 diff
		1400

100 600 13-4-75
100 600 13-4-75
100 600 13-4-75

It may be suggested that
a Thatched or tiled roof over
bamboo may be substituted
for the tiles on jungle wood
rafters - or that the amount
of furniture may be somewhat
reduced. Perhaps two
central cross rafters & four
rafters to support the hips
rafters might be afforded
if jungle wood of the best
the superstructure were bamboo
& Thatch or tiles. By order

Ady P
7-9-75

20-23 Nov 75
with 10 500

100 600 13-4-75

Dated 8/9/75

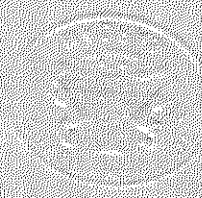
CP 5844
5652

Memo No 673

The B.G. Bangalore
is requested to suggest
some means of reducing
the cost of the school
which will be less
objectionable than that
of using bamboo rafters
joists

Ady P

8/9-11-75



Carried over 1107

It may be suggested that
 a Thatched or tiled roof and
 Bamboos may be substituted
 for the tiles or jungle wood
 rafters - or that the amount
 of furniture may be somewhat
 reduced. Perhaps two
 Central Camp Traps & four
 Traps to support the traps
 Traps might be afforded
 of jungle wood if the rest of
 the Superstructure were bamboo
 & Thatch or tiles.

By order

Adj. P.

7.9.75

CG-43 Kennedy
 1008 10534

riab Military original work

Under Secretary
 Members of both
 members of the
 need of buildings
 traps much
 messes that
 Capt. Vinton may
 be able to find
 his own within
 the fixed amount
 of Rs 1200, and
 yet continue to
 use a portion of a
 better description
 (commencing in
 other details)

Ch. 7.7.75

It may be suggested that
a Thatched or tiled roof on
bamboos may be substituted
for the tiles or jungle wood
rafters - or that the
of furniture may be
reduced. Perhaps
Central Cross Trusses &
Trusses to support the
rafters might be aff
of jungle wood if the
the superstructure were
Thatch or tiles.

Ad

19

No detailed estimate
of furniture is given;
it is possible that a
saving may be effected
in that item. Surely
could 2 central cross
trusses, and 4 Trusses
to support hip rafters
be afforded if proper
wood, the rest of the
superstructure being
bamboos & Thatch
(or tiles if they can be
afforded).

The D.S. must give the
best material he can
for the money. The
specimens of the bamboo
not to be departed from
are the bamboo of
the room.

CG-23
2003.10.10

It may be suggested that
a Thatched or tiled roof and
Mansard may be substituted

for the
Mansard -
of Mansard
Mansard
Central or
Mansard to
Mansard as
of Mansard
the Mansard
the Mansard

Quartermaster General's Office
M. D. Coetacumund 19th August 1875.

N^o 316.
5206.

Forwarded to Government for
consideration in the Department of Public Works
as the Estimate exceeds the amount sanctioned in
O.G. N^o 2087 of 23rd July last, for the New School
Room and furniture for Native Corps

(By order)

[Signature] Brig General.
Quartermaster General.

To The Secretary to Government
Military Department.

[Signature]

23 Kennedy
2003 10 2004

Imperial Military
Approximate Estimate N^o 13 of 1875/76
District Bangalore.
Work. Constructing School houses for Native
Infantry Regiments

Quantity	Description of work	Rate Per Amount Total
1157 Cft of Excavation	 1 cft	6
748	Foundation and basement to pillars stone in clay	19 82
641	Superstructure to 8' brick in clay	19 70
2000	Puddle wall	6 63
948	Sq of Painting with chunam	1 9
1440	Whitewashing inside	2 2
1516	Blauwashing outside	3 3
25179	Cft of jungle wood wrought and put up	2 503
440	Nails 6 inches long	6 14
2288	Sq of Roofing with jungle wood reefers, nails, saw tiles and chunam borders	12 275
1124	Flooring with burnt pally in mud and plastered with cow dung	2 22
2	jungle wood battened doors 4x6 1/2	13 26
14	Do. battened Windows with wooden bars	6 84
	Carried over	1159

Quantity Description of work Rate Per Amount Total

Brought over 1159
 9 Pts of stone steps 2.00 1

1160
 Sundries 50

1210
 Furniture 270

1480
 Total Refuses for one building 1480

5920
 Total Estimate Refuses for four school Houses 5920

Major
 Wm. Hamilton
 District Engineer
 Bangalore
 11 August 1878

Henry M. Watt Major R E
 District Engineer Bangalore

9 Off. of stone steps _____ Brought over 1159
0 20 Off.

Shawls. Native Army

Months of Effort

Re 4/19/1 Transferred to the Public

L. L. L.
 Dist. to E.
 O. B. L.
 11th St.

H. J. 1875 Dep't 27/10
 From the W. L. 296
 The Office of the
 The 2nd Major
 of 19. } Fat 296
 1/29 } Aug
 Rec'd 30 }
 Dated 13 August 1875
 22 No: 281
 Forwarded Revised plan
 and estimate for school
 houses and furniture
 for the Native Infantry Reg-
 iments prepared according
 to standard plan which
 accompanied O. G. No 2087
 of 23 July 1875.

Transferred

1023³ July 70 No 550-551.
 Richard, Plan of a Native Regiment July
 1850.

P. W. 1895 Sept.
No: 5657

from

Levy. to Govt.
Mich. Dept.

Hardest 30' ang. }
Reed. 2' Sept. } 1895.

C.2. ✓ No: 4191

Transferring plans
and Eske. for school
houses and furniture
for 4 N. I. Regts.

Chicago No 673 d/g-a-75

John H. ...

Cen 17-11-75
 Resub to Cen 2-9-76

"Plan sent to Mills Dept.
Co. No. 3354 23 11 75

ty Description of

No ~~3354~~ 23 Nov 75
Endowment of the Military Department No 191
dated 30 August 1875.
Letter from the District Engineer Bangalore No 134
dated 12 November 1875

Re circulated for orders
with a suggestion that
the use of bamboo kepers
be admitted since the
costing proposed would
in such circumstances
as are here present, probably
be an efficient protection.

Ans. P.

For Order with
that Engineer in
Ch. 1152

1220
5864

~~Star~~

Military Dept

23 Nov 3354

School houses for Kato Lufan
by Bangalore - received
Reimburse for - approval
of and transferred to the
Military Dept.

12534/35