M.R.O. 1—10,006—28-2-50.

(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.	2871	Press
B.P. No. 3986 401		~~Mis.~~
Dated	27 — 11 —	~~1951~~ 1873

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
27th November 1873.

Read the following papers:—

No. 398. From Captain H. M. VIBART, R.E., District Engineer, Bangalore, to Colonel G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Bangalore, 27th May 1873, No. 60.

I HAVE the honour to forward, herewith, an estimate of Rupees 3,170 for re-roofing and general repairs to Hospital, 36th Regiment, Native Infantry.

2. The work has been called for by the Military Authorities on the ground that the roof of the building is much in want of repair and should be put in order.

3. The work has received the approval of the Major General Commanding the Division, but as the amount of repairs exceed one-fourth of the value of the building, I request that the sanction of Government may be obtained for the same so that the work may be put in hand at once.

REFERRED to the Inspecting Engineer for Civil and Military Buildings for check and report.

(Signed) G. W. WALKER, Colonel, R.E.,
Chief Engineer, P.W.D.

4th June 1873.

No. 399. From Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Chepauk, 14th August 1873, No. 949.

WITH reference to your endorsement, dated 4th June 1873, on the accompanying letter from the District Engineer of Bangalore, No. 60, dated 27th May last, I have the honour to forward herewith duly checked and corrected an estimate of Rupees 3,440 for re-roofing and general repairs to the Hospital of the 36th Regiment, Native Infantry, at Bangalore.

1 Letter from District Engineer.
1 Abstract Estimate.
1 Specification.
1 Plan.

2. The estimate received with the above letter amounted to Rupees 3,170, which is now increased by Rupees 270, being cost of a second collar piece added to each pair of rafters. The second collar piece is considered necessary as the width of the room is 19½ feet.

3. The tiles in the roof of this building, together with those of the place-of-arms and store-room, etc., were shifted in August last at a cost of Rupees 140.

4. The plan of the Hospital is enclosed for your inspection.

No. 400. From the same Officer, dated Chepauk, 3rd November 1873, No. 1,403.

WITH reference to your memorandum of the 18th August, No. 306, I have the honour to inform you that trusses can be substituted for couples in the roofing of the Hospital of the 36th Regiment, Native Infantry, at Bangalore, and the cost will be Rupees 1,213, while that of the couple roof is Rupees 1,287. The Medical

and Military Authorities consider a division of the ward unnecessary, but wish the pillars running down the centre of the hospital to be removed to give more space, the roof taken off and repaired, and the roof of a small building to the north, now used as a ward, also to be repaired. The estimate provides for these works.

No. 401. ORDER THEREON, 27th November 1873, No. 2,871.

MILITARY WORKS, No. 7.

His Excellency the Governor in Council sanctions the extensive repairs reported to be necessary to this building, trusses being used instead of couples. It is not quite clear what the exact amount of the estimate will be, but the Inspecting Engineer for Buildings will report the same for the information of the Controller.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Bangalore.
" Inspecting Engineer for Buildings.
" Officiating Controller of Public Works Accounts.
" Military Department.

Lxd. S. T. Austin.
Spare Copies

District Engineer's Office
Bangalore 27th January 1873.

Rc 60

From
The District Engineer
Bangalore

To
The Chief Engineer
Public Works Dept
Madras

Sir,

I have the honour to forward herewith an estimate of Rupees 3,170 for repairs and general repairs to Hospital 36th Regiment, Native Infantry.

The work has been called for by the Military Authorities on the ground that the roof of the building is much in want of repairs and should be put in order.

The work has received the approval of the Major General, Commanding the Division, and as the amount of repairs exceed 1/4th of the value of the building,

I

I request that the sanction of Government may be obtained for the same, so that the work may be put in hand at once.

I have the honour to be
Sir,
Your most Obed[t] Servant.

Henry Thuillier Capt[n] R.E.
District Engineer Mangalore

P. D. W. 1873 Report
Mil. Works Govt. of India
No. 3138.

The Asst Engr
Bangalore
Encls. in a letter No. 940 dated 14th inst.

To The Chief Engineer
P. W. Madras

Dated 27th May 1873

Rec'd 28 do
No. 4527/73.

Encl. 2 Estimates

Forwarded and
Amount for sanction
of Rs 3140 for reroofing
& General Repairs to
Hospl 36th Regt N.I.

No. 28 Dated 27th May
Recd 29th do

Referred to the Inspecting Engineer for Civil and Military Buildings for check and report

Lt. Col. R.E.
Chief Engr & Secy

4th June 1873.

Rec'd 5th June

To Bangalore No. 671 Ellt 21 June 73.

No. 248

Asst to Ch Engr 28 May 73

— Bangalore. —

Military. Repairs.

— Abstract Estimate of 1873-74. —

Work. — Reroofing and general repairs to the 36th Regiment Native Infantry Hospital, Bangalore.

Valuation of Building. Rupees. 8472. Date & cost of last repair in August 1871. Rs 140-"-".

Quantity	Description of work.	Rate	Per	Amount		Total
46·23	Squares of Dismantling present roof	12 "	Sqre	34	10 9	
825	Cubic feet of Dismantling brick work	" " 1/2	6 ft	6	7 2	
613-8-5	ditto of Teak wood wrought & put up	3 8 "	do	21	4 7 15 3	
46·23	Squares of Reroofing with new teakwood reepers, one course of flat tiles and 2 courses of pan tiles and chunam borders 6 apart 1/2 new tiles	15 12 "	Sqre	728	1 11	
52·68	Squares of Wood Sorting	2 " "	do	105	5 9	
59·84	do of Whitewashing with two coats	" 3 "	do	11	3 6	
37·07	do of Bluewashing do	" 4 "	do	9	4 3	
16·50	do of Pointing with two coats of chocolate color paint	5 " "	do	82	8 1	
				3125	8 8	
	Sundries at 10 per cent for plastering and repairs to doors and windows			314	7 4	

Total Amount of Estimate Rupees. 3440 " "
Rupees Three thousand four hundred & forty only.

District Engineer's Office
Bangalore, 21st July 1873

Signed Henry M. Vibart Captain, R.E.
District Engineer, Bangalore.

Col. Pnl

Colonel, R.E.
Inspecting Engineer for
Civil & Military Buildings.

Specification to accompany
Estimate for Reroofing and general Repairs
to the 36th N. I. Hospital.

Amount of Estimate Rupees 3440

The Presummers and Rafters to
the present roof Consist of Jungle wood
and are nearly all decayed with dry rot
and eaten with white ants, The Keepers to
Verandah roofs are Bamboos and are eaten
by white ants. The ridge pole of the
present roof is supported by pillars these
are to be removed and the whole of the
tiled roof to main ward dismantled.

The Verandah roofs to be Reficed
with new Presummers, Rafters, Keepers, one
Course of Flat tiles, two Courses of Pantiles,
and Chunam borders 6 feet apart. The main
Roof to be Reficed with new wall plates and
Couplings instead of Centre pillars, Ridge being
pole and Rafters, (for detail see Estimate)
Keepers, one Course of flat tiles, two Courses
of Pantiles and Chunam borders.

All wood work to be of sound and
well seasoned teak wood All

Bangalore.

Encl: in a letter No 940
dated 14th August 93.

No: 2871-2/94 dated 17/8/93

Abstract Estimate for
Repairing and generally Repairs
to the 36th Regiment Native
Infantry Hospital, Bangalore.

Amount of Estimate Rs 3440.

Transmitted Estimate No. 3440.

No. 940

OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,
Chepauk, 11th August 1873.

From

The Inspecting Engineer,
for Civil and Military Buildings

To

The Chief Engineer
& Ex. Officio Secretary to Government
P.W. Department.

Sir,

Enclosures 4;
1 Letter from District Engineer
1 Abstract Estimate
1 Specification
1 Plan

With reference to your endorsement dated 4th June 1873, on the accompanying letter from the District Engineer of Bangalore No. 60, dated 27th May last, I have the honor to forward herewith, duly checked & corrected an Estimate of Rupees 3440, for reroofing and general repairs to the Hospital of the 36th Regiment, Native Infantry at Bangalore.

2. The estimate received with the above letter amounted to Rupees 3170, and it is now increased by Rupees 270, being cost of a second collar piece added to each pair of rafters. The second collar piece is considered necessary, as the width of the room is 19½ feet.

3

Dated 27th May 1873
Recd 4th June 1873
No. 60.

From
The District Engineer
Bangalore
To The Chief Engineer
& Ex. Officio Secretary to Government
Public Works Department

Encl. in a letter dated 4th June 1873

Dated 27th May 1873
Recd 4th June 1873

Submitting for sanction Estimate for Reroofing & general repairs to the 36th N.I. Hospital

Amount Rupees 3440—
By 4527/3
4 Coolies 2871-2-0 Wages
Charges 568/13

All doors and windows to be scraped and then coated with two Coats of Chocolate Colour paint.

All exposed wood work to roof to be Coated with two Coats of wood oil for details see Estimate.

All Out side walls to be bluewashed with two Coats and inside walls and pillars to be whitewashed with two Coats.

The following proportions will form the Compound.

For whitewashing 10 Sqrs two Coats

7 Parrah of Stone Chunam

5 Pollums of Gum

3/4 Measure of Raw Rice

For bluewashing 10 Sqrs two Coats

Charcoal sufficient to give State Color

7 Parrah of Stone Chunam

5 Pollums of Gum

3/4 Measure of Raw Rice

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.

Henry Thuillier Captain R.E.

Engrs Office
Bangalore
April 1873

District Engineer Bangalore

3. The tiles in the roof of this building together with those of the Place of Arms & Store Room &c. were shifted in August last, at a cost of Rupees 180.

4. The Plan of the Hospital is enclosed for your inspection.

I have the honor to be,
Sir,
Your most Obedient Servt
Edmd Lt. RE.
Inspecting Engineer for
Civil & Mily Buildings

37

OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,
Chepauk, 3rd November 1873.

No. 1403

From

THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,

To

The Chief Engineer
& Sec. to Govt.
P. W. D. Department.

SIR,

With reference to your Memo of the 18th August, No. 306, I have the honor to inform you that trusses can be substituted for couples in the roofing of the hospital of the 36th Regiment Native Infantry at Bangalore and the cost will be Rupees 12,13 while that of the couple roof is Rupees 1205. The Medical and Military authorities consider a division of the wards unnecessary, but wish the pillars running down the centre of the hospital to be removed to give more space, the roof

Mr. Pye 23 Sept 73
No. 2457
From
The Inspecting Engineer
for Buildings,
To
The Chief Engineer
& Sec. to Govt.

Enclosure 4 Sketches
Dated 14 } 22 November
Recd. 15 } August 1873

Forwards duly checked & Corrected an estimate of Rs 3640, for erecting a detached Hospital for the 36th Regt. Native Infantry at Bangalore & encloses a plan of the Hospital for inspection.

No. 2457 Dated 23 Sept 1873

roof taken off and repaired, and the roof of a small building to the North, now used as a ward, also to be repaired. The estimate provides for these works.

I have the honour to be,

Sir

Your Most Obedient Servant

E. A. Mc COLL R.E.

Inspecting Engineer

for Buildings.

79

P. W. 1873 Depart.
Rec'd 6th Nov 1873

No. 1403

From A° 8009-

The Inspecting Engineer
for Buildings,

To

The Chief Engineer
D. P. W.

Dated 3rd Nov 1873.
Recd. 5th

Informs that trusses can be substituted for couples in the roofing of the Hospital of the 36 Regt N. I. at Bangalore-

A° 2871- 27th Nov 73.

A° 1403 dated 5th Nov/73

No 2871 P.W.D. Nov 1873

Rec: of the Madras Govt.

Read the following:-

From the Sup Engr Bangalore (H.E. No 60 of 27th May/73)
" Insp Engr for Buildings (— 940 of 14th Aug/73)
Do - Do - Do - (— 1403 of 5th Nov/73)

His Excellency the Governor in Council sanctions the extensive repairs reported to be necessary to this building Trusses being used instead of couples. It is not quite clear what the exact amount of the Estimate will be, but the Inspecting Engineer for Buildings will report the same for

for the information of the Controller.

Genl

C/No 3138, 4527 & 6009

Govt. of {1873} Madras.

PUBLIC WORKS.

To The District Engr. &c.
Bangalore

Dated

Recd. Encl. 4

G. O. 27 "Nativ" No. 2871

Nos. 398 @ 401

Native Infantry Hospital at Bangalore. Sanctioning the repair of the Hospital & directing the Estimate for Buildings to be kept the exact amount of the cost for the information of the Controller of P.W. Accts.

Lr. S.
5

Engr. Bangalore
Estimate Sanctioned
Controller
Mily Depdt

Sanctioned vide
S.C. 28/11/73
Nos. 398-401.