

- (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.	805	(w)	Press
B.P. No.			Mis.
Dated	30	3	1876.

Not to be folded or roughly handled

12

12

*Proceedings of the Madras Government, Public Works Department,
30th March 1876.*

Read the following papers :—

No. 486. From Major J. VERTUE, R.E., District Engineer, Trichinopoly, to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Trichinopoly, 19th January 1876, No. 828.

With reference to G.O., No. 3,398, of 30th November 1875, allotting Rupees 2,500 for the re-roofing of the European Detail Hospital at this station on an estimate of

* Amount of estimate ... Rs. 6,642 12 0 Deduct value of old materials „ 1,142 12 0 Rs. 5,500 0 0	Rupees 5,500,* framed by the late Acting District Engineer, and in which palmyrah timber was allowed for, I have the honor to report that no good palmyrah timber is obtainable at Negapatam, the place where
--	--

it is generally kept in large quantities. The timber now procurable there is utterly unsuited for a permanent building such as that in question, and I therefore propose vengaiwood rafters which can be procured of excellent quality from Palghaut, and teakwood reepers. Vengai is little inferior to teak for building purposes, and is little more than half the cost. This substitution will increase the amount of the estimate by Rupees 1,757-4-0.

2. I consider it almost fortunate that this hitch has occurred, as it enables me to recommend the raising of the walls $2\frac{1}{2}$ feet. The opportunity presented—viz., re-roofing the entire building—for carrying out this alteration will probably never occur again; the cost is but trifling, and, in the opinion of the medical officer, it will effect a great improvement.

3. The additions to, and the deductions from, the original estimate are in the undermentioned items :—

	RS.	A.	P.
Roofing	1,720	5	0
Brick in chunam	338	1	7
Plastering and whitewashing	64	10	0
Vengaiwood wallplates	278	0	0
Sundries	238	11	5
Total Increase ...	2,639	12	0
Teakwood	637	0	0
Tarring roof	185	8	0
Scaffolding	60	0	0
Total Deductions ...	882	8	0

showing a total increase of Rupees 1,757-4-0, and raising the estimate from Rupees 6,642-12-0 to Rupees 8,400—vide comparative statement and abstract estimate accompanying.

4. On this matter I have the honor to request early instructions.

5. The amount expected to be realized by the sale of old materials is Rupees 612, which will be carried to the credit of Government.

No. 486-A. Chief Engineer's Memorandum, dated 28th January 1876, No. 190.

Proceedings of the Madras Government, Public Works Department,
30th March 1876.

No. 486-B. From Major J. VERTUE, R.E., District Engineer, Trichinopoly,
to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works
Department, dated Trichinopoly, 29th February 1876, No. 931.

WITH reference to your Memorandum, No. 190, of 28th January 1876, I have
the honor to forward a plan, specification,
and estimate of Rupees 16,000, for
re-roofing the European Hospital at
Trichinopoly.

1 Estimate.
1 Specification.
1 Plan.

2. The walls of the building are of brick in chunam 2 feet 6 inches thick, and
allowance for raising them 2½ feet has been made.

3. The thickness of the walls being so great, it seems to me that a couple roof
might have been allowed, as the span is only 18 feet. In accordance, however, with
instructions, a trussed roof has been provided.

4. Verandahs have also been provided for the ends of the building, which now
have only pandals, which are constantly requiring repair.

No. 487. ORDER THEREON, 30th March 1876, No. 805.

MILITARY WORKS, No. 12.

THE approximate estimate of Rupees
5,400 for re-roofing the European Hospital
at Trichinopoly—for commencing which on
emergency a grant of Rupees 2,500 was made in G.O., No. 3,398, of 30th November,—
having, as revised by the District Engineer, increased to Rupees 8,400, and as further
revised under instructions from the Chief Engineer and added to by himself, increased
to Rupees 16,000, and no work having been emergently carried out, the question
whether to improve the building in its present shape, or to reconstruct it anew, is
remitted for orders in the Military Department in connection with the subject of
G.O., No. 621, of 8th March.

(True Extract.)

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

To the District Engineer, Trichinopoly.
" Examiner of Public Works Accounts.
" Military Department.

Exd. T. O'Connor.
Share Copies

Military & Civil — Trichinopoly District —
Trichinopoly District —
No. 1 —
The Hospital —
Abstract Estimate —
Work. —
Hospital —
Particulars —
Quantity —
24. Remoing Putaka .. 8 .. 12 ..
Srs. Dismantling .. 12 .. 5 ..
Clt. Demolishing .. 19 .. 31 ..
Clt. Brick in Chunam .. 14 .. 58 ..
Srs. Plastering .. 18 .. 150 ..
Srs. Whitewashing .. 19 .. 47 ..
Srs. Roofing .. 21 .. 150 ..
Wood Plaster, Teakwood
Reapers, Nails, Flat and
Pan Tiles, with Chunam
Borders, using ½ old Pan
Tiles and ¼ Flat Tiles .. 7834 ..
Teakwood Trusses, with
Ironwork, Ridge Pole,
Parties and Plates ..
including Road lining .. 3480 ..
90 Clt. Cutlone .. 1 .. 90 ..
165 Clt. Teakwood .. 38 .. 577 ..
Carried Over .. 13584 ..

11166 12 11
13584-8-11

Brought forward
144 Ck. Cambridge 288
204 Srs Woodlignand
Taring. 360
2000 Srs. C. L. ...
10 Vaudan ...
24 Re-hanging ...
26 Glazed, Dornier Window
in Roof of Main ...
ing. 15 ... 390
Scaffolding and Cornice 250
...
...
Sundries & Contingencies ...
...
Total Estimate ...
...

Dist Engrs Office
4th March 1876
Chichester
Dep. Secy

Lamer ...

District Engineer ...

...
...
...

Vertical text on the right side of the page, possibly a list or index.

When District Engineer's Office, Co. 1st
 in 1876, the estimate for re-roofing
 the Hospital in Co. 1st, was
 submitted to the District Engineer's Office, Co. 1st
 amounting to Rs. 16000 for re-roofing
 the Hospital in Co. 1st. This estimate (Rs. 8400) was re-
 turned for revision to this Office, by the
 Offg. Dy. Chief Engineer in his Memo.
 dated the 28th January 1876, with
 instructions to prepare an estimate
 for providing Lusses, Parties & Lath
 Roof.

The Revised estimate provides
 for raising the Walls of the Wards 2 1/2 ft
 high with brick in Chumam.

The Roof is to be framed in
 the manner shown in the Plan. The
 Trusses of Teakwood to be 10 ft apart,
 the woodwork of the Roof to be securely
 framed, and proper Screw-bolts and
 Shaps &c to be provided where required;
 Rafters properly ganged for Tiles to be
 provided, and the Roof to be covered with
 flat and pan Tiles of the usual pattern.

Glazed, Dormer Windows
 to be constructed in the Roof as
 allowed for in the estimate.

M. 1781
 2/76

District Engineer's Office

80. 1 Range

District Engineer's Office

Military
 Co. 1st

District

Estimate No. of 1875/76.

Estimate to be
 prepared by the
 District Engineer's
 Office.

Part.

Re-roofing the Hospital
 District Engineer's
 Office.

Estimate No. 16.000 am

Pl 30 March 76 RT 480
arr

By order 26-1070

The height of the
 water height is more
 if they are of Birch
 in clumps but
 between is thick
 of them

~~Good night, dear.~~

* But I wish for such
scarcity, it was
was not allowed
in the household
district, but when
that note was written
I forgot how extremely
I had been it used - W

1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

1000

1. *Chrysomelidae*
 2. *Chrysomelidae*

1. The first part of the document is a list of names and dates, which appears to be a record of some kind. The names are written in a cursive script, and the dates are in a more formal, printed style. The list is organized into two columns, with names on the left and dates on the right.

[Handwritten signature]

W. O. P. [illegible]

July 11, 1894

Wm. H. H. H. H.

[Faint handwritten notes at the bottom of the page.]

۱۰۰۰
 ۱۰۰۰

1870

100-100000

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

9a
~~Handwritten~~
Vergay is used in the
Cumbator's notebook
frequently ~~commonly~~
and is used in distant
also in Cumbator's
for Raspa. The space
is small - and if work
is done it is used in
the permitted, in any
case it is far superior
to Pulcinella. - But I
think the additional

~~Blackwood House~~
Inverness, 1st Dec 1881

Heard he used to
 11. Cuddled for a span

10 feet. Camp 107
over 12'

Q. Just gave me the difference of cash

would look backward
on the "Scatterings of"

all ruptures would be
prevented and collection

beaten down.

~~Wittenburg~~

26.1.76

The weight of the
 body might be increased

if they are of Brick

... is said

Optima

24 30 March 70 050 480

سید ابوبکر

Mural Reading

No specific instructions
 Accompanying the Estimate
 for re-roofing the European
 Detail Hospital at Trichinopoly
 nor is any decision made
 in the Revised Estimate
 regarding raising the
 walls of the building.
 though in Para 2 of
 his letter under letter
 No. S.E. 2000-1866
 he has been asked.

Note for Secty's information

From the Place & location
 of the building previously
 furnished, taking the
 width of 60 1/2 feet in length
 it gives a depth area
 of 100 9 feet or under
 40 feet of both of timber
 printed with G.O. made
 Dec. 11. Sept. 1120, 12 1/2
 April 1866. just suffi-
 cient for 9 patients
 at 120 square feet per
 head. - The wood as it
 stands at present gives
 10778 cubic feet or
 2822 feet too little
 for 9 men at 2400
 cubic ft each. - Having
 2' 6" just makes
 it sufficient

District Engineer, Secy!
 Camp Trambatur Trichinopoly. 112
 19th January 1876

No 228

From

The District Engineer
 Trichinopoly

The Chief Engineer
 P.M. Department

Madras

Amount of Estimate Rs. 6642-14-0
 Deduct Value of
 Old Materials Rs. 1142-12-0
 Rs. 5500-0-0

With reference to G.O. No. 3398
 of 30th November 1875, allotting
 Rs. 2500 for the re-roofing of the
 European Detail Hospital at
 this Station on an Estimate of
 Rs. 5500 framed by the late
 District Engineer, and in
 which Palmyrah timber was
 allowed for. I have the honor
 to report that no good pal-
 myrah timber is obtainable
 at Negapatam, the place where
 it is generally kept in large
 quantities. The timber now
 procurable there is utterly
 unsuited for a permanent

building such as that in question, and I therefore propose Vengai wood rather which can be procured of excellent quality from Palghat, and Teak wood reapers. Vengai is little inferior to Teak for building purposes, and is little more than half the cost. This substitution will increase the amount of the Estimate by Rs. 1757-4-

2. I consider it almost fortunate that this hitch has occurred, as it enables me to recommend the raising of the walls $2\frac{1}{2}$ feet. The opportunity presented. Viz. Reroofing the entire building - for carrying out this alteration will probably never occur again; the cost is but trifling, and in the opinion of the Medical officer, it will effect a great improvement.

The

3. The additions to 3rd 13 a a the deductions from the original Estimate are in the under-mentioned items.

Roofing	Rs 1720.5.0
Brick in Plenum	338.1.7
Plastering & whitewashing	64.10.0
Vengai Wood wall plates	278.0.0
Sundries	238.11.5

Total Increase 2639.12.0 no

Teak wood	Rs 637.0.0	ve
Tarring roof	" 185.8.0	fi
Scraping	" 60.0.0	...

Total Deductions - 882.8.0. bi

Shewing a total increase of Rs 1757.4.0 and raising the Estimate from Rs 6642.12.0 to Rs 8400.0.0 vide Comparative Statement accompanying.

4. On this matter I have the honor to request early instructions.

5. The amount expected to be realized by the sale of old materials

1862
 1862
 1862

material is D. 612-0-0,
which will be carried to the
credit of Government.

I have the honor to be
Sir,

Your most obedt. Servt.

Jam. Venter Major R.E.
District Engineer Trichinopoly

Enclosures: 3.

1. Estimate.
2. Specification
3. Plan.

173
District Engineer's Office,
Trichinopoly
No. 931 29th February 1876
From. Depts. 6th March

The District Engineer
Trichinopoly
To
The Chief Engineer
P. W. Department
Madras.

Sir,
With reference to your Memo
No. 190 of 28th January 1876, I have
the honor to forward a plan, Specifi-
cation and Estimate of Rs 16,000---
for reroofing the European Hospi-
tal at Trichinopoly.

2. The walls of the Building
are of Brick infurnam 2'-6"
thick, and allowance for raising
them 2½ feet has been made.

3. The thickness of the walls
being so great, it seems to
me that a Couple roof might
have been allowed, as the span
is

Chyngs No 190 of 28.1-76

6-15 1876 24th Feb
From: No. 560

The Dist Engineer

Trichinopoly

To The Chief Engineer

P. W. Department
Madras

No. 828.

Dated 19th Feb 22nd 1876

Recd 24 Feb 24

Reference to No. 3398

20th Nov 1876

Enclosure: 3

Submits herewith copy

made for covering

the European detail

Hospital building

reconstructed at
Trichinopoly.

25/2/76

17a 4 3
11
is only 18 feet. In accordance,
however, with instructions, a
Trussed Roof has been provided.

4. Verandahs have also been
provided for the ends of the
Building, which now have only
Pandalas, which are constantly
requiring repair.

I have the honor to be

Yours most obedient Servant

James Vertue Esq. R.E.
District Engineer, Richmond.

From: The District
Training
7. The Chief Engineer
P.H. Department.
Madras.

170931

Recd 29 Feb '11
Recd 6 March 1896.
Pec.

Reference: Gov Memo 190
28 Jan 1896

Enclosure: 3.

Submits that estimate
re for reworking the
European details 1890,
detail at Pondicherry
for Rs 16,000.

FORMER CASES.

Current No. of 187 .
 " " "
 " " "
 " " "

M. WORKS FORM No. 3.

Current No. 1731

From

*The Dist. Eng.
 Trichinopoly*

No. 931

Dated 29

Recd. 9

Feb.

March

187 6

Subject:—

*Submits plan & estimate
 for roofing the European
 Detailed Hospital at Trichinopoly
 for Rs 16,000*

LATER CASES.

Current No. of 187 .

" " "
 " " "
 " " "

ENCLOSURES. 3

From

to

"

"

"

"

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"

Orders and Proceedings in file.

Depart- ment.	No.	Date.	ENDORSEMENTS.		
			Depart- ment.	No.	Dated.
<i>P.W.D.</i>	<i>3392</i>	<i>30/4/75</i>			
<i>Memos.</i>	<i>190</i>	<i>22/4/76</i>			
<i>Rs 10</i>	<i>621</i>	<i>8/3/76</i>			

No. 1, 56-13.

Cin 25-3-76

No. 805 Public Works Department

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the *30 March 1876.*

Read the following:—

From
The District Engineer
Trichinopoly } (*Ref. No. 520 d/19 Jan 76*)
Chief Engineer's Memorandum (--- *190-28* ---)
The District Engineer Trichinopoly (--- *931-29 Feb 76* ---)

*The approximate
 estimate of Rs 5,000 for
 re-roofing the European
 Hospital at Trichinopoly
 for commencing which on
 emergency a grant of Rs
 2,500 was made in G.O. No.
 3398 of 30 November, having
 as revised by the District
 Engineer, increased to Rs
 8,400, and as further re-
 vised under instructions
 from the Chief Engineer
 and added to by himself,
 increased to Rs 16,000,
 and*

Washington
Sept 11 1876

And no work having been
emergently carried out,
the question whether to
improve the building
in its present shape,
or to reconstruct it, and
is remitted for orders to
the Military Department
in connection with the
subject of Ld. No. 621 of
8 March.

Washington
Sept 11 1876

Washington
Sept 11 1876

D. E. Dickinson
Ex. P. W. B.
Mil. Dept.
Wash D. C.
11 Sept 76

486/7

Serial 25-376

1781/5001
Govt. of 1876 Madras.
PUBLIC WORKS.

To

The P. & L. Luchanopoly

3/3/7

Dated

Issued

Recd.

Encl.

G. O. 30 March 1876, No.

805-

No.

486/7

European detail Hospital
at Trichinopoly —

The question whether to im-
prove the — in its pre-
sent shape, or to reconstruct
it anew, permitted for
orders in the Military
Dept. —

sent to P. & L.
15 July 76.