

(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.	1733	Press
B.P. No.		Mis.
79 to 81		
Dated	24. 7.	18

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
4th July 1873.*

Read the following papers :—

No. 79. From Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 6th June 1873, No. 595.

I HAVE the honour to submit, for the sanction of Government from the current year's grant under Minor New Works, Military, an estimate of Rupees 230, accompanied by a specification, for

1 Estimate.
1 Specification.

putting up sun-shades and glass windows in the quarters occupied by the Officer Commanding 1st Battalion of 21st Fusiliers in Fort St. George.

2. These sun-shades and glass windows are stated to be required by the Officer Commanding the above corps, as without them some of the rooms in his quarters are useless on account of the glare, heat, and rain admitted under existing circumstances.

3. The estimate has met with the approval of the General Commanding the Centre District and His Excellency the Commander-in-Chief.

No. 80. From the same Officer, dated Chepauk, 6th June 1873, No. 596.

I HAVE the honour to submit, for the sanction of Government from the current year's grant under Minor New Works, Military, an estimate of Rupees 207, accompanied by a specification, for

1 Estimate.
1 Specification.

putting up ridge ventilator and substituting half glass and half venetian windows for batten windows to the Garrison Hospital Apothecary's quarters at Trichinopoly, and to state that the estimate has met with the approval of the Officer Commanding Southern District and His Excellency the Commander-in-Chief.

No. 81. ORDER THEREON, 4th July 1873, No. 1,733.

MILITARY WORKS, No. 4.

His Excellency the Governor in Council sanctions the estimates submitted with the foregoing letters, the cost being met from the Minor New Works grant under Military.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Civil and Military Buildings.
" District Engineers, Presidency and Trichinopoly.
" Military Department.
" Officiating Controller of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies.

Abstract Estimate for 1873-74.

Work Providing Sun Shades & Glas. Windows to the Quarters occupied by the Officer Commanding 1st Battalion, 21st Fusiliers, in Fort Saint George.

Quantity	Description of work.	Rate	Per	Amount	Total.
<u>No 2. 2nd Story.</u>					
207	Sq ^{ft} of Teakwood weather boards, with Joists, planks & Complete	8 4	Sq ^{ft}	107 13	"
	Cooly hire for cutting the wall and fixing 12 brackets with masonry and plastering.			3	"
49 1/2	Sq ^{ft} of Glass window shutters with brass hinges and bolts & Complete	10 9	Sq ^{ft}	33 6 1	
<u>No 3. 3rd Story.</u>					
16	Sq ^{ft} of Glass window shutters with brass folding hinges, bolts, & Complete	10 9	Sq ^{ft}	10 12	"
12 8	9° d° d°	10 9	Sq ^{ft}	8 2 4	
5-4-4 1/2	Cf ^{ts} of Teakwood wrought & put up	2 13	Cf ^{ts}	17 14 5	
96	Sq ^{ft} of Lining plank, 3" thick overlapping 1" with nails to the pent roof.	26 12	Sq ^{ft}	25 10 11	
Carried Over				206 10 9	

Brought Over 206 10 9

Cooly hire for cutting the wall,
fixing the brackets, Joists
purlins with masonry and
plastering 3 8
75 Sqrft of White paint, 3 Coats, to
glass shutters } 2 11 " Sqr 2 " 3
300 Sqrft of Lead Color, 2 Coats, to
the new pent roof } 2 " 9 " 6 2 3
Total Rupees 218 5 3
Sundry Charges &c 11 10 9
Total Estimate Rupees 230 5 0

Fort Saint George }
21st April 1873. } "Signed" Ino Goddard, Lt Col R.E.
District Eng^y Presidency.

"Signed" G. B. Shakespear, Brigadier Gen^l
Commanding Centre District

Edw^d M^d Colonel R.E.
Inspecting Engineer for
Civil & Military Buildings

Specification report to accompany the Estimate for providing sun shades and glass windows in the quarters occupied by the officer commanding 1st Bato 21st Fusiliers no Fort St George.

Amount of Estimate Rs 230.

Six teakwood sun shades, viz 3 measuring 6'x6', other 3 measuring 5½'x6' to be supplied to the 2^d story, to receive 2 coats of tar.

Two pairs of glazed windows shutters 6'-7½" x 3¾" with brass hinges for the windows of the 2^d story, and 2 pairs 6'-7½" x 3'-1½" and 5'-1½" x 2'-4½" for the 3^d story and to receive 3 coats of white paint.

Pent roof verandah to be provided on the east side of the 3^d story with purlins, brackets, struts, joists; planking to be ¾" thick with an overlap of 1", to receive 2 coats of lead color.

in rooms in the quarters are useful

Presidency District.

Recd. in a letter No. 595
of 26 June 193.

40 No. 1735 of 4th July
P. N. 3331/15. 1/12

Abstract Estimate for
providing sun shades &
glass windows to the quarters
occupied by the Officer
Commanding 1st Battalion
21st Fusiliers in Fort St
George.
Estimate Rs 230.

Office of the Inspecting Engineer
for Civil & Military Buildings
Chennai 6 June 1873.

N^o 395

From,

Colonel E. A. Hoord R.E.
Inspecting Engineer for Civil
& Military Buildings.

Colonel G. M. Walker R.E.
Secretary to Government R.E.

Sir,

Enclosures 2
1 Estimate
1 Specification

I have the honor to submit
for the sanction of Government from
the current year's grant under Minor
New Works Military, an estimate of
Rs. 230, accompanied by a specification,
for putting up sun shades and glass
windows in the quarters occupied
by the Officer Commanding 1st Battalion
of 21st Fusiliers, in Fort St. George.

2. These sun shades and glass
windows are stated to be required
by the Officer Commanding the above
Corps, as without them some of
the rooms in his quarters are useless

Inspector Lt. Col. R.E.
distt Engineer
Presy.

Comptroller
Chennai 6-6-73

Barth. George
4 June 1873

Estimate of Rs. 230.

Residing District

Enclosed in a letter to
Chennai 6 June 73.

The specification is
to accompany the
estimate for the
sun shades & glass windows
in the quarters occupied
by the Officer Commanding
21st Battalion in Fort
St. George.

P. M. 3331/73.

on account of the glare, heat and
rain admitted under existing cir-
cumstances.

3. The Estimate has met with
the approval of the General Commanding
the Centre District, and His
Excellency the Commander in Chief.

I have the honor to be

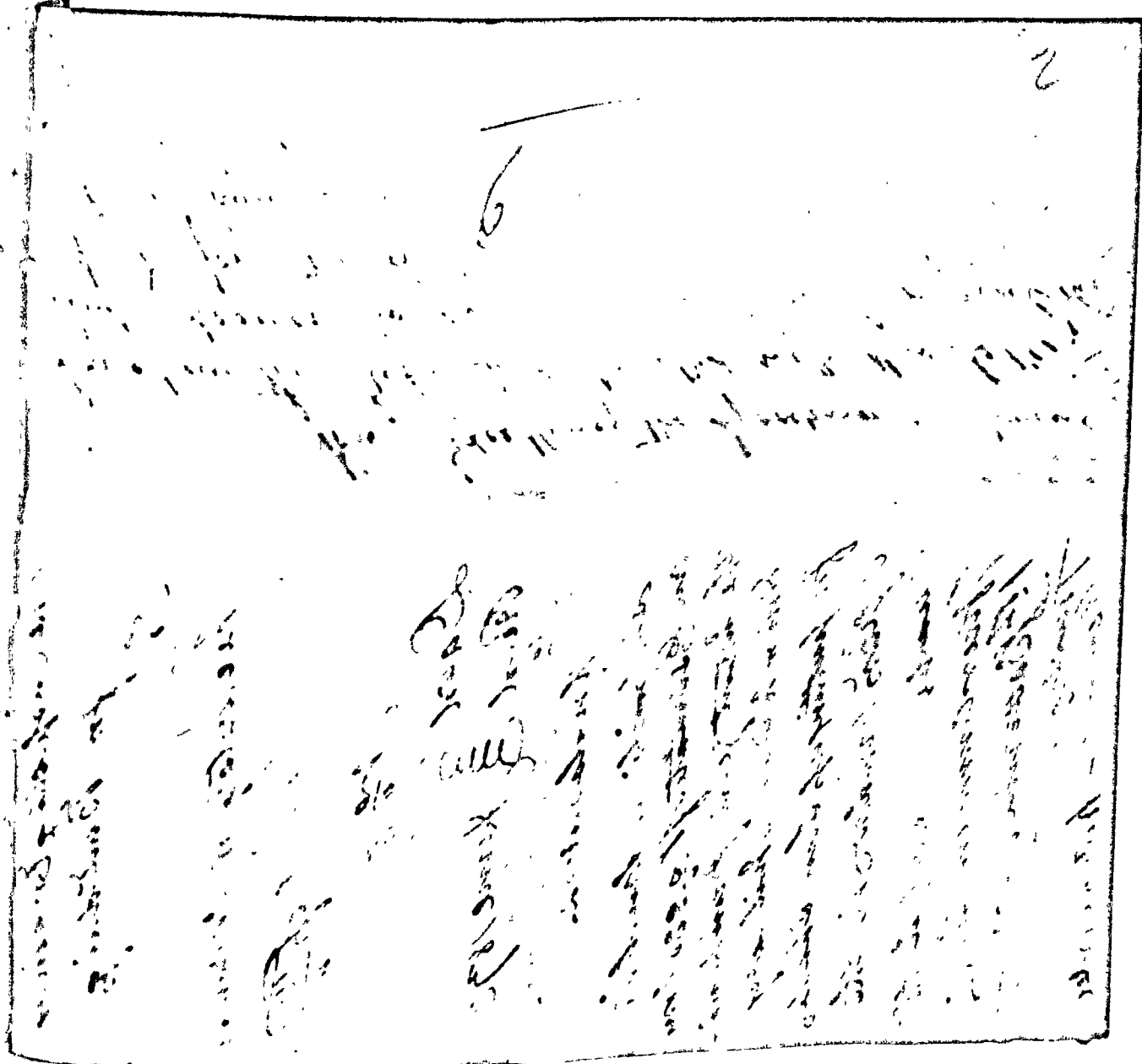
Sir,

Your Most Obedient Servant

Edwd Colman R.E.

Inspecting Engineer for

Civil & Military Buildings.



Report and Specification

The late Garrison Hospital and
Surgery have been converted into Quarters
for an Apothecary.

The Cubical Space and Superficial area of the whole building, though exceeding that allowed in the Standard Plan, the Apartments are so situated, and the roof so low as to put the tenants to great inconvenience during the oppressive warm weather at Trichinopoly. It is therefore proposed to put ridge Ventilators to the main building so as to render the place as comfortable as possible, as also to be a suitable building for a warrant Officer who is allowed Rs 30 per Mensem as house rent by Government.

The present doors and windows are battened ones, which if closed during hot and high winds leaves the inmates almost in complete darkness. It is therefore proposed to substitute $\frac{1}{2}$ glassed and $\frac{1}{2}$ Venetian Sea K Shutters to the windows.

The present hooks and bolts ~~are~~ will be =

2/20 Letting
paying out
for 2/20

The Secretary the Governor in Council,
 have the pleasure to inform you that the
 same has been approved by the Council
 and the same is now in the hands of the
 printer for publication.

The Inspecting Engineer
for Building
J.
Secretary to Government
J. H. D. C. D.
17th 575
Paid to
Special Agent June 1873
No. 1733-4. July 73.
Inclosed.

utilized. The materials of which the Ridge
Ventilator is to be constructed is given in
the Estimate in detail.

The improvements were estimated for at
the request of the General Commanding the
District.

Value of Building in Rupees - 14400-0-0
Date of Erection Unknown

W. M. Buchanan Smith R.E.

Executive Engineer Trichinopoly

Dist Engr's Office
17th May 1873
Luckn.

James W. Allen Major R.E.
District Engineer Trichinopoly

2/7/73

17th May 1873

1873

17th May 1873
17th May 1873
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17th May 1873
17th May 1873
17th May 1873
17th May 1873

2/

Trichinopoly District.

Encls. in a letter N^o 596
of 7th June 73.

P. W. 3332/73.

Specification Report to
accompany Estimate for
putting Ridge ventilator &
substituting half glass &
half venetian windows, in-
stead of battened ones, to
the Garrison Hospital Apoth-
ecary's Dr., at Trichinopoly.
Estimate R^s 207.

Military

Trichinopoly District.

New Work.

Abstract Estimate for 1873-74.

Work. Putting ridge ventilator and substituting half glass
and half venetian windows instead of battened ones
to the Garrison Hospital Apothecary's Quarters, at Trichinopoly.

Quantity	Description of work	Rate.	Per. Amount.	Total.
63	Sqft of Glass Shutters. } In pairs	1	" " Sfr 63	" "
63	d ^o Venetian Shutters } together	" 12	" d ^o 47 4	" "
108	Cft of Brick in Chumam wall to lean to Shed	" 2 3 Cft	15 3	" "
192	Sqft of Honey Comb tiled work	5	" " Sfr 9 9 7	
1320	d ^o of Whitewashing inside and Outside of Store Room	" 1 9 d ^o	1 7 1	
402	Sqft of painting with 2 Coats	2 8	" d ^o 10	" 10
300	d ^o of Ridge ventilator, with Bamboo rafters & creepers (same as present roof,) Palmirah sup- ports & purlins, & span ribs, with Chumam borders & complete	15	" " Sfr 45	" "
	Scaffolding	"	" " " 5	" "
	Sundries			10 7 6
<u>Total Estimate Rupees</u>				<u>207.</u>

"Signed" R. R. E. Brockman Lieut. R. E.
Executive Eng^r Trichinopoly.

District Eng^r Office
26th April 1873.
Trichinopoly.

"Signed" James Vertue Major R. E.
District Eng^r Trichinopoly.

Turn Over

Approved (By Order)
"Signed" B. L. Forster. Major.
Brigade Major. S. Div.

Edmond Colonel R.E.
Inspecting Engineer for
Civil & Mil^y Buildings.

Enclosures 2
1 Estimate
1 Specification

Office of the Inspecting Engineer
for Civil & Military Buildings
Cantonment June 1873.
From, Colonel E. A. Foord R.E.
Inspecting Engineer for Civil
& Military Buildings
To, Colonel G. W. Walker R.E.
Secretary to Government P.W.S.
Sir,

I have the honor to submit,
for the sanction of Government from
the Current year's grant under Minor
New Works, Military, an estimate of
Rs. 207, accompanied by a specification,
for putting up Ridge Ventilator and
substituting half glass and half
venetian windows for batten windows,
to the Garrison Hospital Apothecary's
quarters at Trichinopoly; and to
state that the estimate has met
with the approval of the Officer
Commanding

Trichinopoly District.

Enclosed in a letter No. 596
of 6 June 73.

15th June 1873
P. W. 3332/73.

Abstract Estimate for put-
ting Ridge Ventilator and
substituting half glass and
half venetian windows in-
stead of batten ones, to the
Garrison Hospital Apothe-
cary's Quarters, at Trichinopoly.
Estimate Rs. 207.

64
Commanding Southern District and
His Excellency the Commander in Chief

I have the honor to be,

Sir,

Your Most Obedient Servant

Edwrd Colne R.E.
Inspecting Engineer for
Civil & Military Buildings

From the Insp. Gen. for H.R. No 395 of June 31
 , Hutchings }
 Do. do. do. 396 of July.

His Excellency the
Governor in Council sanctions
the Estimates submitted
with the foregoing letter,
the cost being met from
the Minor New Works
grant under Military.

Q. m. v.

To
 4 The I Rings for Hqs.
 10 Rings Presidency & Treasury
 10 Multi p. Hqs.
 Controller.

Disch 11/7/73

P. M. 1873 Newark
Hoboken or City
Farm No. 3332.
The Inspecting Engineer
for Building
To
The Secretary to Government
P. M. Dept.
No. 376
Paid 69
Sept 23
Recd 93 June 1873.

Enclosure No. 1
 No 1733-4 Kelly
 Certificate for the purchase
 of Government land
 of 12.27 from the Census &
 years from under their
 own lands only. For further
 details consult the
 following half page sheet
 containing windows for
 Eastern windows for
 Eastern windows to the
 Garrison Hotel opposite the
 Western at Washington.

22

28 24 June 73
Rec'd 10 July 9-6-73

No 3331 73332

Govt. of 1823 Madras

PUBLIC WORKS.

To the Inspecting Agents
for Civil & Military
Buildings

Date

Recd.

Encl. 4

G. O. 4th July 1873. No 1733.

No 179081

Military Works in Fort St.
George & Fitchinipoly.
Returns for carrying
out certain ^{for} marks;
returned.