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.	690	Press
~~B.P. No.~~ 330-331		~~Mis.~~
Dated	13-3-1844	~~195~~ .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 13th March 1874.

No. 330. Read the following endorsement of the Inspecting Engineer for Civil and Military Buildings, dated Tanjore, 23rd February 1874, No. 294:—

From Captain H.M. VIBART, R.E., District Engineer, Bangalore, to Colonel E.A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, dated Bangalore, 13th December 1873, No. 243.

With reference to your letter, No. 1,612, dated 5th December 1873, I have the honour to forward herewith an abstract estimate and specification for the alterations proposed to be made to the new filling room attached to the Arsenal in the fort of Bangalore.

2. The object and necessity for the work are, on application to the Commissary of Ordnance, reported as follows:—

"The building in question is intended for a filling room for the laboratory of this magazine.

"The gauze wire screens asked for are therefore necessary to guard against accident and to prevent dust being blown in.

"The building up of one door is asked for, because it leads into an open shed formerly a Smiths' shop, and much dust and grit might be brought in by the men's feet or blown in from there."

3. The supply of wire gauze screens being an ordinary work, the preparation of a sketch, I consider, is unnecessary.

---

1 Estimate.
1 Specification.

Forwarded to Government for sanction. The estimate has met with the approval of His Excellency the Commander-in-Chief.

(Signed) E. A. FOORD, Colonel, R.E.,
Inspecting Engineer for Civil and Military Buildings.

No. 331. Order thereon, 13th March 1874, No. 690.

MILITARY WORKS, No. 13.

The estimate of Rupees 236 is sanctioned for execution from the Minor New Works grant at the disposal of the District Engineer.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

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

Exd. E. C. Shunker.
Spare Copies

3d

Abstract Estimate of the probable cost for Alterations to New filling room in Fort of Bangalore prepared agreeably to the requisition received from the Offg. Dy. Mr. Genl. M. Dy. No. 427 3/14. November 1873.

Quantity	Description of work	Rate	per	Amount	Total
	Windows in Gable				
1	No. Battened Shutters (2×2)	4	E	4	
1	No. Gauze blinds (2×2)	5	E	5	
4	No. of Do. — Do. — for other windows fixed with brass screws (3½×3¾)	16	E	65	8
3	No. of Do. — Do. — (3½×3¾)	16	E	49	2
4	No. of Do. — Do. — (1½×6)	114	E	45	
	Removing hinges, hooks and all iron fastenings			6	
14	pairs of brass hinges 4	136	Pair	11	13
14	Ring pullers	16		1	5
3	Bolts 9"	4	E	12	
1	Running bolt 10"	48		4	8
12	Dozen 2" brass screws	79	Do	5	13
285	Sqr. of Repairing floor with concrete	5	Sq.	1	69
2262	Sqr. of Whitewashing	26		3	86
612	Sqr. of Ceiling	14		1	86
36	Cft. of Brick in chunam	29	Cft	6	3
58	Sqr. of Plastering	28	Sq.	1	72
				224	2
	Sundries			11	13
	Total Estimate Rupees				236

E A Ward Colonel R.E.
Insp. Engr. for Buildings

Dist. Engr. Office
Bangalore
13th December 73.

Henry Nevill Captain R.E.
District Engineer Bangalore

Specification to accompany an Estimate for Alterations to New Filling Room attached to Arsenal, Fort, Bangalore.

Amount of Estimate Rupees 236—0

The iron bars at present in windows will be removed and gauze blinds fixed on Window frames with brass screws inside, battened shutters outside. All Iron screws, hinges bolts &c will be removed from all the existing doors and windows and replaced with brass fittings as per Estimate.

The building will be whitewashed with two Coats of chunam mixed with the usual proportions of gum and Conjee.

Whitewashing

The broken portions in floor will be repaired with concrete and all broken plaster on the walls will also be repaired. A door at S. end of building will be bricked up with brick in Chunam and plastered over with two coats of plaster

Repairs to floor

All workmanship and materials to be of the best description obtainable to the inspection of the District Engineer who may pass or condemn the whole or any part thereof.

Engrs Office
Bangalore
December 1873
Lett

Henry Tweedale Captain R.E.
District Engineer, Bangalore.

P. Bangalore Dist.

Encls. my letter
No. 304 dated 23rd Dec 1873

R.E. No. 1347. Branch
P.W. No. 330.
P.W. 1143/74

Abstract Estimate
for alterations to arsenal
Filling room in Fort
at Bangalore.

Estimate Rs. 23

al 2nd 1874

From
The District Engineer
Bangalore.

To
Captain Elliott
Executive Engineer
Fort St. George
Madras.

Dated 13th December 1872.

Received 17th December 1872.

Subject Alterations to Arsenal
and Magazine at
Allerakere to Allow
Filling Room to
Fort St George

Rs 2813 Drawings 6
Rs 330
Rs 2483

No 1143/74
24 Sept 1874

District Engineer's Office
Bangalore 13th December 1872

No 2813.

From

The District Engineer
Bangalore

To

The Inspecting Engineer
for Civil & Military Buildings
Madras.

Sir

With reference to your letter
No 1612, dated 5th December 1872,
I have the honor to forward here-
with an Abstract Estimate and
Specification for the alterations pro-
posed to be made to the new filling
room attached to the Arsenal in
the Fort of Bangalore.

The object and necessity
for the work are, on application,

to

to the Commissary of Ordnance, reported as follows.

"The building in question is intended for a filling room for the Laboratory of this Magazine"

"The Gauze wire screens asked for, are therefore necessary to guard against accident and to prevent dust being blown in"

"The building up of one door is asked for, because it leads into an open shed formerly as Smith's shop, and much dust and grit might be brought in by the men's feet or blown in from there."

The supply of wire gauze screens being an ordinary work, the preparation of a sketch, I consider is unnecessary

I

Thanks Hon'ble Sir &c
(Signed) H. M. Vibart, Capt. RE
Divisional Engineer
Bangalore.

No 294.

Enclosure 2
Estimate
Specification

Forwarded to Government for sanction. The Estimate has met with the approval of His Excellency the Commander-in-Chief

Office of the Divl Engr
for Civil & Mily Buildings
Bangalore 23rd February
1874

Edmd Lo. RE
Inspecting Engineer
for Buildings

To

The Secretary to Government
P. W. Department

P. W. 1874 Depart.

No. 1143.

From

The Insp. Genl. of Buildings

To, The Secy. to Govt. P. W. Dept.

No. 294

Dated 23/2 } Febry/74
Dely 25 }
Rec 26 }

Encls: 2

Forwards for sanction an estimate of Rs 236 for alterations to New filling room in the Fort at Bangalore

Po-692- 13-3-74

With an Order

To

The estimate of Rs 236 is sanctioned for

Execution from the Surplus Grant at the disposal of the District Engineer

Sd/- [illegible]

Sd/- [illegible]
Secy to Govt

Sd/- [illegible]
Asst Secy

Sd/- [illegible]
Under Secy

Recd 2 Copies 16/3/74.

330-331.

Cir 27 Feb/74

1143

Govt. of {1874} Madras.

PUBLIC WORKS.

To *The Insp^g Engineer for Buildings*

Dated

Recd. *Encl. 2.*

G. O *13th March* 1874. No *690*

693

Nos. *330 & 331.*

Estimate of Rs. 236 for certain alterations to the new filling room attached to the Arsenal in the Fort of Bangalore, sanctioned —