M.R.O. 1—77,006—8-6-37.

(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. 3807 Press ~~Mis.~~

648—649

Dated 29—11— 1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
29th November 1866.

No. 648. Read the following letter from the Superintending Engineer, 3rd Division, to the Secretary to Government, Public Works Department, dated Bellary, 7th November 1866, No. 2,477 :—

1. In submitting for sanction the accompanying plans and estimates for Workshops for the Artillery at this station, agreeably to the Orders of Government, I have the honor to inform you

G. O. No. 2,560, of 14th August 1866.

that I have not submitted them for the approval of His Excellency the Commander-in-Chief, as they are prepared according to the standard plan. The necessity for these buildings has been already admitted.

2. With my letter No. 2,257 of 29th ultimo, I submitted a Statement showing the works proposed to be constructed from the balance of the Budget allotment, as called for in G. O. No. 3,156 of the 4th idem.

3. In submitting these estimates, which are estimated to be constructed of stone and chunam, as permanent buildings, I am desired by the Major General Commanding the Division to point this out, as he wishes to know the instructions of Government on the subject, the other buildings for the Artillery having been constructed as temporary of stone in mud. I would strongly urge that the estimates, as drawn up, be sanctioned, as proper clay is very difficult to be procured, and the trouble we have had with many of the buildings in Bellary from their having been constructed of stone in mud, shows that it should not, if possible, be used in the walls, besides this, the mud in the walls admits of the white-ants getting into the wood-work of the roof.

No. 649. ORDER THEREON, 29th November 1866, No. 3,807.

MILITARY WORKS, No. 41.

1. For the reasons explained in paragraph 3 of this letter, the Government sanction the following estimates :—

	Rs.
Constructing Collar-makers and Carpenter's Workshops for the Artillery at Bellary	8,490
Do. a Blacksmith's Forge for do.	3,770
Do. an Artificer's shed for do.	1,440

2. Adverting to paragraph 2 of G. O. No. 3,541, dated 6th November 1866, Major Moberly will report whether he proposes to appropriate to these buildings the whole of the sum remaining to the credit of the Reserve under "Military," or if not, what portion.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 3rd Division, with three Specifications.
,, Military Department.
,, Controller of Public Works Accounts.
,, Accountant General.

Exd. S. T. Augustin.

Abstract Estimate
Bellary District

New Work. Military

Work, Constructing a Shed for Artificers attached to Battery of Artillery

Quantity	Description of Work	Rate	Amount	Amount of each part
1603	Cft. Stone in Chunam Cft.	" 2 "	200 6 "	
25	Cyds Excavation Cyd	" 3 "	4 11 "	
1619	Sft. Pointing Square	2 " "	32 6 1	
212-9	Cft. Teakwood Cft.	4 " "	851 " "	
1159	Sft. Roofing with flat & Pot tiles and Chunam borders Square	15 " "	173 8 9	
80	Rft. Slabs 1 foot Breadth Rft.	" 3 "	15 " "	
107 1/2	" Do 1/2 feet for Basement do	" 4 "	26 14 "	
30	No Do for Pillars 1/2 × 1/2 each	" 6 "	11 4 "	
643 1/4	Sft. Flooring with Square granite Slabs pointed with Chunam Sqre	8 8 "	54 10 10	
				1369 12 8
	Sundries at 5 per Cent			70 3 4
	Total Estimate Rs			1440 " "

By order
[illegible] Thorpe Capt
Asst. Quarter Genl. of Dn

Bellary
20th October 1866

W. Porter
Asstt Engineer

[illegible]
Supt's Engr. 3d Dn
Major R.E.

55 3 Dn

1866.

ABSTRACT ESTIMATE.

Bellary District.

New York Military

Work Constructing a Collar Makers or Carpenters Workshop for the use of the Artillery

Quantities.	Description of Work.	Rate.	Amount.	Amount of each part.
15180 5/8	Cft. Stone in Chunam	Cft.	" 2 "	1897 9 3	
642.	do. Flat & Circular Archwork Stone in Chunam	do.	" 3 6	140 7 "	
138.	Cubic yards Excavation	Cyd.	" 3 "	25 14 "	
115/2	Squares Pointing with Chunam	Sqre.	1 8 "	172 4 "	
689	Sft. Plastering	do.	3 8 "	24 1 10	
222	Rft. Cornice	Rft.	" 4 "	55 8 "	
32345	Sft. Flooring with square Granite Slabs	Sqre.	8 8 "	275 13 2	
74/2	Rft. Slabs to Basement in Archways 1½ ft.	Cft.	" 4 "	18 10 "	
132	Rft. to Steps 1 Foot	do.	" 3 "	24 12 "	
31	Do. to Doorways 2 feet	do.	" 5 "	9 11 "	
593-6-3	Cft. Teakwood wrought & put up	Cft.	4 " "	2374 1 4	
40	Iron Ties 12 feet	each	20 " "	800 " "	
1848	Sft. Terracing brick on edge with 3 Courses of Flat Tiles, Jelly & Chunam Plaster	Sqre.	25 " "	462 " "	
2322.	Sft. Roofing with flat & Pot-tiles and Chunam borders.	do.	15 " "	348 4 9	
688.	Sft. Roofing to ridge Ventilator with 3 Courses of flat Tiles	do.	17 " "	116 15 4	
4	Strong Batten Doors 4½×8.	each	36 " "	144 " "	
2.	Do. Do. 4×7	"	28 " "	56 " "	
12.	Do. Windows Shutters and Iron Bars. 4×4.	"	25 " "	300 " "	
2.	Do. Windows Do. Do. 3×4	"	20 " "	40 " "	
16	Glass Ventilators 3×2.	"	10 " "	160 " "	
10	Do. 1½×1 Wooden frames and perforated Zinc	"	2 " "	20 " "	
76-1-100	Cft. Teakwood wrought & put up	Cft.	6 " "	456 8 "	
72.	Rft. Shelves	each	" 8 "	50 " "	
		Rft	1 8 "	108 " "	8080 7 8
	Sundries, ab. 5 per Cent				409 8 4
	Total Estimate Rs.				8490 " "

Bellary 15th October 1866.

By order

A. A. Abercrombie Capt. R.E.

Asst. Engineer

Sen. Engr. & Surveyor

Bellary

Sept. Engr. & Surveyor

Estate Engineer

For Constructing a Shed for Artificers attached to a Battery of Artillery—

Estimate Rupees 8490—

No. 2477

Supdg. Engrs. Office 3d Dn.
Bellary 7th Novr. 1866.

From

The Superintending Engineer
3d Division

To

The Secretary to Government
Public Works Department
Madras

Sir

In submitting for sanction the accompanying Plans and Estimates for workshops for the Artillery at this station agreeably to the orders of Government, I have the honor to inform you that I have not submitted them for the approval of His Excellency the Commander-in-chief as they are prepared according to the Standard Plan. The necessity for these Buildings has been already admitted.

G.O. No. 2560 of 14th August /66.

2. With my letter No. 2257 of 20th Ulto., I submitted a Statement shewing the works proposed to be constructed from the balance of the Budget allotment, as called for in G.O. No. 3156 of the 4th Idem.

3. In submitting these Estimates which are Estimated to be constructed of stone and chunam as permanent Buildings, I am desired by the Major General Commanding the Division to

Constructing a Blacksmith Forge for the use of the Artillery
Estimate Rupees 3770

3 Ll of 2 Ll 26
3d Ordinary Range

P No. 4054/68

to point this out as he wishes to know the instructions of Government on the subject, the other buildings for the Artillery having been constructed as temporary of stone in mud. I would strongly urge that the Estimates as drawn up be sanctioned as proper clay is very difficult to be procured and the trouble we have had with many of the buildings in Bellary from their having been constructed of stone in mud shows, that it should not if possible be used in the walls:- besides this, the mud in the walls admits of the white ants getting into the woodwork of the roof.

I have the honor to be
Sir,
Your most obdt servt.

A. W. Moberly Major R.E.
Superintending Engineer
3rd Division

Enclosures.

Plan Specification and Estimate = Rs 1440. for — Constructing a Shed for Artificers attached to the Bellary of Arty. —
— Do. — Do. — Do. — = Rs 8490. for — Constructing Collar makers and Carpenters workshops for the Arty. —
— Do. — Do. — Do. — = Rs 3370. for — Constructing a Blacksmiths forge for the Arty. —

Public Works Department.

No 3807

PROCEEDINGS of the MADRAS GOVERNMENT

Under date the 29th Nov. /66

Read the following

From The Superintending Engineer of the 3d Division (Here enter No. 2477 dated 7th November 1866.)

For the reasons explained in Para 3 of this letter, the Government sanction the following estimates:-

Constructing Collar Makers & Carpenter's Workshops for the Artillery at Bellary Rs 8490

Do a Blacksmith's Forge for Do ——— Rs 3770

Do an Artificer's Shed for Do } 1440

Adverting to Para 2 of G. O. No. 3541 of 6th Nov/66 Major McBerly will report whether he proposes to appropriate to these buildings the whole of the sum remaining to the credit of

P.W. 1866 Ex. No. 2477
Proceedings of Govt. for November
Hons. No. 4654

The Supdg. Engineer
3d Division
to
the Secretary to Govt.
P.W.D.

Dated 7th November
Recd. 16 — a } 1/66
Ex. 9
No. 2477

Forwards for sanction Plans and Estimates for workshops attached to the D. Battery D. Brigade R.A.A. as called for in G.O. No. 2124 of the 6th July 1866.

No. 3807 - 29th Nov. 1866

Ad. Fin. 8
c. 2121 Nov. 1866 Ad. 26th

the Reserve under Military or if not, what portion.—

P. W. 1866. Department.

Bo. of Govt for Nov.

No. 3807.

PROCEEDINGS OF GOVERNMENT of Madras

Dated 29 November 1866

Sanctioning estimates amounting to Rs 13700 for the construction of a forge shed & work shops for the Artillery at Bellary

No. 648. 649

To The Engr 3rd Dn with three specifns

" Military Dept

" Controller

" Acct General

Dept 1st December

21st Nov 1866 Pl. 26