M.R.O. 1—77,006—8-6-37.

(1) Number of pages 10

(2) Date of repair 4-1-42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 328 Press ~~Mis.~~

24-25.

Dated 1- ₹2 — 1866.

Not to be folded or roughly handled

No. 24. Read the following letter from the Superintending Engineer, 6th Division, to the Secretary to Government, Public Works Department, dated Tanjore, 12th December 1865, No. 1,567:—

1. I have the honor to acknowledge the receipt of G. O. No. 3,723, dated 8th instant, and to observe that the revised section of a stable forwarded therewith is almost a *fac simile* of the Standard Plan furnished in December 1863; only the distance between the pillars has to be reduced from 10½ to 10 feet, this reduces the length of the stable for 56 horses by 14 feet, and the necessary alteration has been made in the estimate which, as I have already informed you, has received the approval of the Commander-in-Chief for entry in the Budget of 1866-67. A ridge ventilator has been added, and the amount of the estimate has been raised from Rupees 16,800 to Rupees 17,500.

1 Plan.
1 Estimate.
No. 3,744.

2. If I may give an opinion on the subject, I would observe that a stable according to the Standard Plan dated 27th March 1865, with an opening of 10 feet instead of 6 feet between the pillars would afford the accommodation required for each horse, viz., 14 X 10 feet, without the inconvenience of a pillar nearly in the middle of the side of the stall as in the plan now submitted, and the horses' head ropes being attached to rings in the centre pillars, the horses would probably stand more forward in their stalls or nearer the centre of the stable, and would have their quarters less exposed to wind and rain than if the stables are built according to the enclosed plan, and if owing to the alterations I have now made under G. O. No. 3,723, it is necessary to resubmit the stables to the Commander-in-Chief, I think it is very probable that the modification of the Standard Plan proposed above will be approved, and it will be necessary to prepare a fourth estimate for the horses of the Artillery Battery at Trichinopoly.

No. 648.

March 1865.

No. 25. ORDER THEREON, 1st February 1866, No. 398.

MILITARY WORKS, No. 4.

The Government approve of the revised plan of stabling which is submitted with the letter above recorded, but looking to the heavy cost (Rupees 17,500) of the building, and to the probability of a change in the strength of the Artillery stationed at Trichinopoly being made, it will be considered in the Military Department whether it is advisable to incur so large an outlay.

(True Extract.)

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

To the Superintending Engineer, 6th Division.
,, Military Department, with Plan and Estimate.

Exd. S. T. Augustin.

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Secretary to Government

To the Superintending Engineer, 6th Division.
,, Military Department, with Plan and Estimate.

Exd. S. T. Augustin.

Buildings
Quarters Recommd for Sanctn.

TRICHINOPOLY DISTRICT.

Linewalls L 3

Abstract Estimate No. of 1865/66

Work. Constructing Stables for 112 Horses in 3 Blocks for the Battery of Artillery at Trichinopoly

Quantity.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rs.	A.	P.	Amount of Each Part. Rs.	A.	P.
	Abstract of 1. Block									
13160/4					1645	-	6			
13433	Cft of Brick in Chunam Cft.	-	2	-	1677	2	-			
1291 4/4					193	11	5			
30604	Cft Masonry in Coak Chunam Do	1.	8	-	195	9	7			
	Roofing in ani Prop with Palmyrah									
7992	Couples Collar Beams Rafters uprights									
8328	Rails flat and Pan Tiles with Chunam				2557	7	-			
	——— borders Sft	22	-	-	2454	15	4			
	Roofing Verandah with Palmyrah									
7992										
8328	Rafters uprights Rails flat and Pan				1593	6	4			
	Tiles with Chunam borders Do	20	-	-	1665	9	7			
577 1/2					1155	-	-			
603	Cft Country wood Breastwork in Do	2.	-	-	1206	-	-			
268.	Flooring the Stables with 6" Cft Board									
	framed well Rammed ———	-	8	-	134	-	-			
	Excavating Foundations and filling				70	-	-			
	Scaffolding ———				50	-	-			
					7663	46		7403	9	3
	Sundries Contingencies				736	46		726	6	9
	Total Cost Rs for 1. Block Do							8130	-	-
	Total Rupees for 2. Blocks ———							16260	-	-
								16800	-	-

Lieut Col. Williams Supt Engr

Lieut Colonel
Executive Engineer
Trichinopoly

Trichinopoly
Exec Engr Office
24 June 1865

Captain R.E.
Asst Supt Engineer

Major 6th July 1865.

I may give leave to remove on the

	Brought forward				
2976 3/4	Supplying & Fixing Ridge Ventilator with Cast Iron Base, Collar, Louvres, Nails &c complete as per Estimate for 20 Feet	20	5	5	7
	Do Do for another Block		5	9	5
	Sundries & Contingencies			49	4
				1240	

Total Estimate Rupees 17500

Supt Engr Office 6th Dn
Tanjore 12th December 1865

A. Parker Captain R.E.
Supt Engr 6th Dn

The Corrections and Additions pencilled have been made, under G.O. No 3723 of 8th December 1865, since the Estimate received the Countersignature of the Major General Commanding Southern Division.

A. Parker

Supt Engr Office 6th Dn
Tanjore 12th December 1865

Captain R.E.
Supt Engr 6th Dn

3/103 Mr 1/122/65

Executive Engr's Office 16 Dec

Contractor's Tender
Estimate for Ridge Ventilator &c
Tanjore Collectorate Buildings
Estimate Examined
A. Parker Capt R.E.
Supt Engr 6th Dn
16th December 1865

Rec'd 18 Dec 65

Executive Engineer
Tanjore
16th December 1865

No 1567

Supt Engineer's Office 6th Dn
Tanjore 12th December 1865

20/5

From
Captain R. F. Parker R.E.
Supt Engineer 6th Dn

To
Colonel C. A. Orr R.E.
Secretary to Government P.W.D.

Sir

I have the honor to acknowledge the receipt of G.O. No 3723 dated 8th Instant and to observe that the Revised Section of a Stable for 56 Horses therewith is almost a fac simile of the Standard Plans furnished in December 1863; only the distance between the Pillars has to be reduced from 10½' to 10', this reduces the length of the Stable for 56 Horses by 14', and the necessary alteration has been made in the Estimate, which, as I have already informed you, has received the approval of the Commander in Chief for entry in the Budget of 1866/67 — A ridge ventilator has been added and the amount of the Estimate has been raised from Rs 16,800 to Rs 17,500

2 If I may give an opinion on the

Enclosures.
Plan
Estimate

3744

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271 according to the Standard Plans dated
27th March 1865 with an opening of 10'
instead of 6' between the Pillars would
afford the accommodation required for
each Horse, viz, 14' × 10' without the
inconvenience of a Pillar nearly in
the middle of the side of the Stall as
in the Plan now submitted, and the
Horses' Head ropes being attached
to Rings in the Center Pillars, the
Horses would probably stand more
forward in their Stalls or nearer the
Center of the Stable and would have
their Quarters less exposed to Cold
and rain than if the Stables are built
according to the Enclosed Plan; and
if owing to the alterations I have now
made under G. O. No 3723, it is ne-
cessary to resubmit the Stables to
the Commander in Chief - I think
it is very probable that the Modifi-
cation of the Standard Plan proposed
above will be approved, and it will be
necessary to prepare a fourth Estimate
for the Horses of the Artillery Battery at
Trichinopoly -

No 648

March 1865

I have the honor to be
Sir
Your

Your most Obed. Servant

J. F. Dickens Captain R.E.
Sub Engineer 6th Div

Public Works Dept

No 398

Proceedings of the Madras Government
Under date the 1st February 1866
Read the following

From the Supg Engineer 6 Div
Forwarding revised Plan
and Estimate for Stable for the
Horses of the Battery of Artillery at
Trichinopoly with reference to
P.C. No 3723 - 8th Instant -

Here enter 12th December 66
No 1567

The Government approve of
the revised Plan of stabling
which is submitted with the
letter above recorded
~~from the Superintending
Engineer of the 6th Division under
date the 8th Dec.~~, but looking
to the heavy cost (Rs 17,000) of the
building, and to the probability
of a change in the strength of
the Artillery stationed at Trichinopoly
being made, it will be considered
in the Military Department
whether it is advisable to
incur so large an outlay -

6 To the Supg Engr 6 Divn
1 Military Dept Revised Plan Returned

Dept 2nd February 1866

Dated 12 Decr 1865
Read 1 & 3 Dec 2, 1865
62 - 1 Chumpunee &
Cossid Charges Rs 1567

To the Secretary to Govt
Military Dept

Forwarding Revised Plan
and Estimate for Stable for the
Horses of the Battery of Artillery
at Trichinopoly with reference to
P.C. No 3723 - 8th Instant -

Dated 8 Dec 1865
Read 12 Dec 1865
No 398 -

P. 24

Comparing Revised Plan
and Estimate for Stables for the
Horses of the Battery of Artillery
at Trichinopoly with
Proceedings of Govt No 3723 - 8th Instant -
dated 8th Dec 1865

Dept 2nd February 1866

No 1866 Depn
Recd of Govt for Feby
No.
No. 398
Recd of the Mlgovt
Dept Feby 1866

No. 24. 26 pp

c. 8th January 1866 No. 29.