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. 3893 Press / Mis.

46-147

Dated 10—12— 1946.

Not to be folded or roughly handled

No. 146. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Department Public Works, dated Tindivanum, 29th November 1866, No. 138 :—

2 Plans.
2 Estimates (Abstract).
2 Specifications.

1. I have the honor to submit, for the sanction of Government, estimates accompanied by plans and specifications for the undermentioned buildings in connection with the Race Course Barracks at Bangalore :—

	Rs.
Constructing loose boxes, slinging sheds, and foot-baths, in one block for Cavalry	4,950
Constructing a Forge for a Regiment of Cavalry ...	7,100

2. The plans, which are according to the standard designs, have been approved by His Excellency the Commander-in-Chief.

No. 147. Order thereon, 10th December 1866, No. 3,893.

MILITARY WORKS, No. 13.

The Government sanction the estimates which are submitted with this letter for the undermentioned Military buildings at Bangalore :—

	Rs.
1. Loose boxes, slinging sheds, and foot-baths for the use of the Cavalry on the old Race Course	4,950
2. Forge for do. on do.	7,100

(True Extract.)

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

To the Superintending Engineer, 5th Division, with two Specifications.
,, Controller of Public Works Accounts.
,, Accountant General.
,, Military Department.

Exd. S. T. Augustin.

Fifth Division D. P. W.

Military building — Bangalore — New Work

Abstract Estimate. No. of 1866-67

Work Constructing a Forge for a Regiment of Cavalry on Race Course Barrack Bangalore &c

Quantities or Number	Description of Work	Rate			Per	Amount	Total.
7992½	Cub. ft of Excavation	"	"	1	Cft.	42	
7157½	do. Foundation Stone in chunam	"	2	6	do.	1118	
1486½	do. Basement do.	"	2	6	do.	232	
6457	do. Superstaucture brick in chunam	"	2	9	do.	1110	
766	do. Arch work in Chunam	"	4	"	do.	192	
480	Rft of Cornice work do.	"	4	6	Rft.	135	
11196	Squares of plastering with 2 Coats	2	8	"	Sqre.	280	
11196	do. of Whitewashing do.	"	3	"	do.	21	
43 67/100	do. of pointing out side with Chum	"	12	"	do.	33	
608-"-3	Cub. ft of Teak wood wrought & put up	3	8	"	Cft.	2128	
39 96/100	Squares of Paving with granite slabs bedded in sand & pointed with Chunam	10	"	"	Sqre.	400	
30	Stone wall plates underneath the principal rafters	"	8	"	each	15	
48	Squares of Roofing with teak reepers nails, flat & pan tiles & Complete	18	"	"	Sqre.	864	
293	Rft of stone slabs for treads of steps	"	4	"	Rft.	73	
4182	Cub. ft. Filling (inclose)	"	"	¼	Cft.	5	
485	Nails for rafters 6" long	"	"	6	each	15	
45	do. for Purlins 9" long	"	"	9	do.	2	
1	Marking Board	5	"	"	do.	5	
	Carried over						6670

	Brought forward			6670
1	Inventory Board	"	12. each	1
	Levelling the ground			80
				6751
	Sundries			331
	Registering Fee			18
	Total Rupees			7,100.

Superintending Engineer's Office
Tinduvanum 12th Nov 1868

Ll Bird Lieut Col RE
Superintending Engineer

Fifth Division D.P.W.

Bangalore

P.W. 4862/66.

Abstract of an Estimate for Constructing a Forge for a Regiment of Cavalry on Race Course Barrack, Bangalore

Amount of Estimate Rs. 7100

Abstract Estimate No 38 of 1866-7.

Cantonment of Bangalore

for Constructing, Loose Boxes Hiring Sheds and Stock Yards in one Block for Cavalry on Race Course Barrack Bungalow

Description of work	Rate	per	Amount	Total
Cft. of Excavation	"	" 1 Cft.	25	
—"— of Foundation Stone in Chunam	"	2 6 "	528	
—"— of Basement — Do.	"	2 6 "	158	
—"— of Superstructure Brick in Chunam	"	2 9 "	872 880	
—"— of Arch work Do.	"	4 " "	228 183	
Rft. of Cornice — Do.	"	4 6 Rft.	65	
Sft. of Plastering with two coats of Chunam	2	8 " Sft.	234 236	
—"— of White washing Do.	"	3 " "	12	
—"— of Blue washing Do.	"	4 " "	7	
—"— Paving with granite Slabs bedded in sand & pointed with Chunam	10	" " Sft.	125	
Sft. of Gravelling	1	" "	12	
Cft. of Teak wood wrought & put up	3	8 " Cft.	1382	
Stone wall plates under neath the principal Rafters & Tie Beams	"	8 " each	28	
Sft. of Roofing with teak Rafters flat and pantiles &c Complete	18	" " Sft.	501	
Rft. of Ventilators	3	14 " Rft.	236	
Nails for Rafters 6" long	"	" 6 each	12	
" for Purlins & Brace Rets 8" long	"	" 5 "	2	
Rft. of Stone Drain cut in Segmental Jorns	3	" " Rft.	198	
Bamboos for Loose Boxes at 7' long	"	4 " each	16	
Carried over			4675 4621	

Quantity	Description of work	Rate	Per	Amount	Total
	Brought Forward				4621 4606
32 9/100	Sqrs. of wood Ceiling two Coats	2 " "	Sqr.	64	
40	Cyds. Raising a rampart round the building with earth	" 8 "	Cyd.	20	
1	Marking Board	5 " "	each	5	
1	Inventry Board	" 12 "	"	1	
				4711	
	Sundries			234 239	
	Registering Fee			15	
	Total Rupees				4950

Four Thousand nine hundred & fifty

H. Jules Captain R.E.
Executive Engineer Bangalore

Ex Engineers Office
Bangalore 12th Octr 1866

E.U. Fred Lieut.Col.R.E.
Superintending Engineer

Abstract of an Estimate for
Contingencies 4 one Room,
Singing Shed, and Two
Baths in one Block for Cavalry
in Rase Course Barrack
Amount of Estimate Rs 4,950
Rs 4,950-0-0

2/133/66
Public Division D. P. W.
Bangalore

No 138

Superintending Engineer's Office.
Sindiwanum 29th November 1866.

From,

The Superintending Engineer,
5th Division.

To,

The Secretary to Government,
P. P. W.

Sir,

I have the honor to submit, for the
Enclosures 6. sanction of Government, Estimates accompanied
Plans. by Plans and Specifications for the under-
Estimates/Abstr mentioned buildings in connection with the Rase
Specifications. Course Barracks at Bangalore.

Constructing Dress Room, Singing Shed and Foot
Baths in one Block for Cavalry Rs 4,950-
Constructing a Forge for a Regiment
of Cavalry 700-

2. The Plans which are according to the
Standard designs have been approved by
His Excellency the Commander-in-Chief.

I have the honor to be,
Sir,
Your most obedient Servant,

Ell Ford Lieut Col R.E.
Superintending Engineer 5th Divn

Public Works Department.

No 3893

PROCEEDINGS of the MADRAS GOVERNMENT
Under date the 10th Decr 1866.
Read the following

From
The Superintending Engr
Fifth Circle

(Here enter No. 138 dated 29th Nov. 1866)

The Government sanction
the estimate which are
submitted with this letter
for the undermentioned
Mahilings at
Bangalore —

1 — Lunatic Asylum
and Hospital for the
Native Army, at the Rau Course Rs 49850

2 — Hospital for Do — Rs 21100

6 to The Sup. Engr 5 Circle with five Plans
4 — Estimates in duplicate
3 — Detailed Estimate
7 — Mahilings Reports

Recd 10th Decr

Pc. 5th Circle Division December
D.P.W.
No 4062

From
The Supt Engineer
5 Division

To
The Secretary to Govt
D.P.W.

Dated 29th November 66
Rec'd 3rd Decr 66.
No 138.
Enclosures 6 — Plans
Submits for sanction & Estimates for certain Buildings
in connection with the
Rau Course Barracks
at Bangalore

No 146

No 3893 - 10th Decr 1866.

P. W. 1866. Department.

Bo. of Govt for Bom

No. 3393.

PROCEEDINGS OF GOVERNMENT of Madras

Dated 4th Dec 1866

The estimate amounting to Rs 1950 for Footpaths &c for Cavalry in the Cavalry Lines Bangalore, sanctioned.

The estimate of Rs 7100 for Drains &c &c at Bangalore, sanctioned.

No 14 to 147