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. 2979 Press / Mis.

610-11

Dated 25 · 9 1867.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department.
25th September 1867.

No. 610. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Department Public Works, dated Namakul, 16th September 1867, No. 111 :—

1 Plan.
2 Abstract Estimates.
2 Specifications.

1. I have the honor to submit for the sanction of Government the following estimates, amounting in the aggregate to Rupees 4,630, accompanied by Plan and Specifications.

Constructing a Lavatory for the Royal Horse Artillery at Bangalore	Rupees	3,720
Sinking an additional well in the Lines of the 22nd Regiment Native Infantry at Bangalore	,,	910
	Rupees...	4,630

2. The estimates and plan have been approved of by His Excellency the Commander-in-Chief.

	Rs.
Allotment	20,000
Transfer in G. O. No. 2,498 of the 15th August 1867	8,154
	*11,846

3. The cost of these works can be met from the allotment of Rupees 20,000 for "Drainage of Race Course Barracks," Budget Item No. 34, of which Rupees 11,846* still remain available.

4. The drainage of the Race Course cannot be commenced until the earthen pipes it is proposed to use for the purpose have been received from England. The indent for these pipes has not yet been forwarded as the plan has not been completed.

No. 611. ORDER THEREON, 25th September 1867, No. 2,979.

MILITARY WORKS, No. 40.

1. The Government sanction the estimates which are submitted by the Superintending Engineer of the 5th Division for the undermentioned Military works at Bangalore :—

Constructing a Lavatory for the use of the Royal Horse Artillery	Rupees	3,720
Sinking an additional well in the Lines of the 22nd Regiment of Native Infantry	,,	910

2. The transfer of funds proposed in paragraph 3 is approved, subject to the confirmation of the Government of India.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Under 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.

Superintending Engineer

5th Division S. P. W.

Military — Bangalore — New Work

Abstract of an Estimate &c. of 1867/68.

Work. Sinking Well in the Lines of 22d Regiment Native Infantry.

Quantity	Description of Work	Rate	Per	Amount	Total
67 85¾	Cft. of Excavation for Sinking Well	"	4 Cft.	141	
3720	Do. of Lining the well with Stones	"	2 " Do.	465	
123¾	Do. of Brick in Chunam	"	29 Do.	21	
2 - 47½/100	Squares of Plastering with Chunam	2	8 " Sqr.	6	
2 - 47½/100	Do. of Blue washing	"	4 " Do.	1	
4	Stones for Well	5	" Each	20	
312	Cft. of Stone in Chunam	"	2 6 Cft.	49	
100	Rft. of Stone Drain	"	4 " Rft.	25	
3 - 48/100	Squares of Stone paving Set in Chunam	10	" Sqr.	35	
4	Teak wood uprights	10	" Each	40	
2	Cross frames	7	" Do.	14	
4	Sets of Pulleys complete	5	" Do.	20	
	Removing the Earth excavated			30	
				867	
	Sundries			43	

Executive Engrs Office
Bangalore 10th Augt 1867

Total Rupees 910 " "

Pd J. Pennycuick Lieut R.E.
Ex Engineer Bangalore

By Order
Pd W. R. Fresham Capt.
Dy Asst Qr Mr Genl

Ell Ford Lieut Coll R.E.
Superintg Engineer 5th Dn

5th Division D. P. W. 5 New York

Bangalore

Abstract of an Estimate No. of 1867/68.

Nature of Work: Constructing a Lavatory at the Horse Artillery Barracks Bangalore.

Quantity	Description of Work	Rate	Per	Amount	Total
1431	Cubic feet of excavation	"	" 1 Cft	1	" "
1431	Do. of Foundation Stone in Chunam	"	26 "	224	"
798½	Do. of Basement Do.	"	26 "	125	"
3086	Do. of Superstructure Brick in Do.	"	29 "	530	"
233¼	Do. of Arch work Do.	"	4 "	58	"
80	Running feet Cornice Work Do.	"	4 " Rft	20	"
36 16/25	Squares of Plastering with 2 coats of fine lime	2	8 " Sqr	142	"
21 33/100	Do. of Blue washing	"	4 "	5	"
35 31/100	Do. of White washing	"	3 "	1	"
2 54/100	Do. of Plastering with Hydralic Cement	3	8 "	9	"
15 9/100	Do. of Roofing with Teak wood planed Rafters, nails, flat and Pan tiles & Chunam borders complete	18	" "	272	"
36½	Rft of Ridge Ventilator Complete	3	4 " Rft	141	"
8 3/10	Squares of Flooring with Asphaltic ¾ thick	20	" Sqr	166	"
20	Rft of Granite Slabs for Steps	"	3 " Rft	4	"
142-2-8	Cft of Teakwood wrought and put up	3	8 " Cft	497	"
3	Teakwood Trusses for a Span of 20 ft with proportional Scantlings of Timbers Complete	75	" " Each	225	"
	Carried over				2432 "

Abstract Estimate for Erecting Latrine &c. Cavy of 22d Regiment

Amount of Estimate No. 91

D.P.W. 25 Sept 67

5th Division D.P.W.

Bangalore

	Brought over				2432	··
6	Stone Plates for the Trusses	"	4	" Each	2	··
178	" Nails 7" long	"	7	"	6	··
2	Pairs of f/r Panelled & f/r Venetioned Doors 5'x7f/r with frames & fittings f/r complete	49	3	6 "	98	··
2	Semi Circular Venetianed fan lights over Do	17	3	" "	34	··
4	Pairs of Panelled Doors with frames & fittings f/r complete 3'x7'	26	4	" "	105	··
8	Venetian Windows with frames and fittings f/r complete 4'x6'	33	··	" "	264	··
4	Do Do Do 3'x3f/r	14	7	" "	58	··
2	Glazed Windows with frames and fittings f/r complete 4'x4'	20	··	" "	40	··
12 21/25	Squares of Green Painting 2 Coats	5	··	Sqr	64	··
15 49/50	Do of Wood Oiling Do	2	··	" "	32	··
1244	Lft of Earth-filling in basement fin clear	"	"	f/r Lft	3	··
32	Turned teak wood towel pegs	"	12	Each	24	··
96	Running feet of Horizontal wooden gratings 2f/r feet broad	2	··	Rft	192	··
60	Do of Basin Stands with brackets, planking 1½" thick with circular holes in 1f/r feet diameter for fitting basins	1	14	" "	113	··
100	Do of Pipes, excavating, fixing and filling complete	"	3	" "	19	··
	Carried over				3486	··

	Brought over			3486	··
6½	Rft of Granite gutters complete	"	10 Rft	38	··
	Marking & Linentery board one in Each	"	" "	6	··
	Levelling the approaches			6	··
				3536	" "
	Sundries			184	" "
	Total Estimate Rupees			3720	" "

Ex Engineer's Office
Bangalore 2d August
1867

Dr J. Pennycuick Lieut R.E.
Ex Engineer Bangalore

By Order
Dr W.R. Meeham Captn
Dy Asst Dr Mr Genl

Lieut Colll R.E.
Superintg Engineer 5th Division.

Superintg Engrs Office, 5th Division
Kamathal 16th September/67.

No. 111.

From,

Lieut.t Colo E.A. Foord R.E.
Superintending Engineer
5th Division

To,

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

Sir,

I have the honor to submit, for the sanction of Government, the following estimates amounting in the aggregate to Rupees 4,630. accompanied by Plan and Specifications.

Constructing a Lavatory for the Royal Horse Artillery at Bangalore	3,720
Sinking an additional well in the Lines of the 22d Regiment Native Infantry at Bangalore	910
Rupees	4,630

2- The estimates and plan have been approved of by His Excellency the Commander-in-Chief.—

3- The cost of these works can be met from the allotment of Rupees 20,000 for "Drainage of Race Course Barracks"

Budget

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ifications.

Abstract Estimate for Constructing a Lavatory at the Royal Horse Artillery Barracks Bangalore

Amount of Estimate Rs 3720

No. 111

Superintg Engrs Office 5th Division
Bangalore.

Public Works Department

No 2979 13

Proceedings of the Madras Government

Under date the 25th September 1867

Read the following

From The Supdg Engr 5th Dn. C.B. No 111 Dated 16th Septr 1867.

Submits for the sanction of Government, Estimate for County & Lavatory at the Royal Horse Artillery Barracks and an additional well in the Lines of 22d Regiment N.I. at Bangalore.

No 610

Proc. Govt for Despr
No 3357.

From,

The Supdg Engineer
5th Divn

To,

The Secretary to
Government P.W.D.

Dated 16th }
Recd 18th } September 1867.

No 111,
Encs: 5

Submits for the sanction of Government, Estimate for County & Lavatory at the Royal Horse Artillery Barracks and an additional well in the Lines of 22d Regiment N.I. at Bangalore.

No 2979 - 25 Sept 1867

No 610

Rs. 2000 Sept 1867 Rs. 2000

funds proposed in para
3 is approved, subject
to the confirmation of
the Government of India.

M.

6 The Supt Engr 5 Divn with two specifications
4 - Executive Officer
3 - Accts Genl
1 - Military Dept

32 Copies 26/9/67
5

Pub: Works 1867 Depart.

Pro: of Govt. for September

No. 2979

Pro: of the Madras Govt.

Dt 25th September 1867

Sanctioning the Estimates amounting to Rs 4,630 for certain Military Works at Bangalore.

Approving conditionally of certain transfer of funds from Item No. 34 of the Budget to the above works.

No. 610 to 611

e 200, Sept/67 B.200