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.	1400	Press	
~~B.P. No.~~		~~Mis.~~	
		C875	
Dated	20—5—	—195—	

Not to be folded or roughly handled

No 370 Read the following Proceedings of the Madras Government in the Military Department, dated 18th March 1875, No 1,298 —

Read the following letter from Brigadier-General A HOWLETT, C B, Quartermaster-General, to Colonel A C SILVER, Secretary to Government, Military Department, dated Fort St George, 15th March 1875, No 1,764

I HAVE the honor by order to forward, for submission to Government, the plan and estimate as per margin, and to request that, if approved, the documents may be transferred to the Public Works Department for disposal.

Plan and estimate for Rupees 1,150 for the probable cost of certain additions to the present Mechanical Engineer's quarters on the Ulsoor Rock at Bangalore

2 The addition to the quarters is reported as absolutely necessary, as the present accommodation is very cramped and insufficient for a person in the position of the Mechanical Engineer

3 The building that it is proposed to enlarge has not yet been brought on the Military returns, but is borne on those furnished by the District Engineer to the Chief Engineer of this Presidency It appears to His Excellency the Commander-in-Chief that all the buildings connected with the Ulsoor Water Works should now be treated as Military and kept up and repaired as such

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THE proposed addition to the quarters in question is approved

2 The suggestion in the concluding paragraph will be referred to the Public Works Department

(True Extract)

(Signed) A C SILVER, Colonel,
Secretary to Government, M D

No 371 From Captain H M VIBART, R E, District Engineer, Bangalore, to Colonel G W WALKER, R E, Chief Engineer, Public Works Department, dated Bangalore, 1st May 1875, No 23

WITH reference to your memorandum, No 395, dated 13th April 1875, I have the honor to forward, herewith, return of buildings connected with the Water Works at this station

Return of Buildings connected with the Water Works at Bangalore—Vide G O from the Military Department, No 1,298, *dated* 18*th March* 1875

Name of Buildings	Date of erection or purchase	By what No of men now occupied	Nature of Building: Walls	Roofs	Floors	Doors	External dimensions: L	B	Value	By whom or how occupied
Ulsoor Water Works									Rs	
Engine-house with chimney	1865-66	Engine,&c	Brick in chunam	Tiled and Bengal terrace	Boarded and stone floors	P V & G	51	41	10,000	Engine, &c
Mechanical Engineer's quarter	..	Mechanical Engineer	Do do	Terraced	Chunam	P and G	43½	32½	2,850	Mechanical Engineer
Filter	1868		Brick and stone in chunam		Concrete and brick on edge in cement	..	134	103	15,909	
Pure Water Basin	1868		Brick in chunam	..	Concrete and stone floor		118½	39	5,191	
Cistern at Bakery Square ..	1874		Do do		Concrete and stone		129	34	6,800	
Do at Ulsoor Barracks	1868		Do do		Concrete stone and brick on edge in cement		141	46	7,236	
Do at Agram Barracks .	1868		Do do		Do do		317	56	16,568	
Four iron cisterns in Female Hospital, Cavalry and Artillery Male Hospitals	1874		Sheet iron		Sheet iron		22 10	14 10	10,480	
Dhobies' Wells Project										
Engine-house with chimney	1869	Engine,&c	Brick in chunam	Tiled	Concrete	P V & G	45½	33	10,560	Engine, &c
Thirty wells	1869	...	Stone lining	...			10 dr and 20 ft in depth.			
One pump well ...	1869		Brick in cement lining	Covering with stone slabs			6 dr and 20 ft deep		31,116	

BANGALORE,
1*st May* 1875

(Signed) H M VIBART, Captain, R E.,
District Engineer, Bangalore

Proceedings of the Madras Government, Public Works Department, 20th May 1875.

No 372 ORDER THEREON, 20th May 1875, No. 1,400.

MILITARY WORKS, No 13

THE estimate, amounting to Rupees 1,150, is sanctioned It may be included in the annual list to be submitted for grants from the reserve under Military.

2. The buildings connected with the Ulsoor Water Works enumerated in the list forwarded by the District Engineer, Bangalore, will, in accordance with the recommendation of His Excellency the Commander-in-Chief, be treated in future as Military and provided for under that head of service

(True Extract)

Major, R E,
Offg Joint Secretary to Government

To the Military Department
" District Engineer, Bangalore
" Controller of Public Works Accounts

Exd E C Shunker
Spare Copies

Estimate of the probable cost of certain additions to the present Mechanical Engineer's Quarter on the Ulsoor Road at Bangalore.

Quantity	Description of work	Rate	Per	Amount	Total
93	Cft of Cutting rock	10	Cft	58	
15	Iron Stanchions	1 11 9	C	26	
15	Fixing Do in rock work				
	Lead	1	"	15	
761	Cft of Basement brick				
	in chunam	3 3	Cft	155	
1086	Superstructure Do	3 6	"	238	
63	Arch work Do	6	"	24	
61	Cft of Cornice work Do	6	Cft	23	
36	Stone slabs for steps	4	"	9	
23·18	Sqrs of Plastering with two				
	Coats of Chunam	2 8	Sqrs	58	
14 23	Whitewashing 2 Coats	2	"	2	
8·95	Bluewashing Do	3	"	2	
32-4-11	Cft of Teak wood wrought				
	and put up	3 8	Cft	113	
3·03	Sqrs of Terracing with brick				
	on edge jelly 3" thick 3				
	courses of flat tiles and three				
	Coats of Plastering	8 8	Sqrs	86	
226	Cft of Filling in basement	3	Cft	3	
2·39	Sqrs of Stone flooring	12 8	Sqrs	30	
	Carried Over				842

Proceedings of the Madras Government, Military Department,
18th March 1875.

Accommodation and Quarters.

Read the following letter :—

No. 345. From Brigadier-General A. HOWLETT, C.B , Quartermaster-General, to Colonel A. C. SILVER, Secretary to Government, Military Department; dated Fort Saint George, 15th March 1875, No. 1764.

I have the honor by order to forward, for submission to Government, the plan and estimate as per margin, and to request that, if approved, the documents may be transferred to the Public Works Department for disposal.

Plan and estimate for Rupees 1,150 for the probable cost of certain additions to the present Mechanical Engineer's quarters on the Ulsoor Rock at Bangalore

2. The addition to the quarters is reported as absolutely necessary, as the present accommodation is very cramped and insufficient for a person in the position of the Mechanical Engineer.

3. The building that it is proposed to enlarge has not yet been brought on the Military returns, but is borne on those furnished by the District Engineer to the Chief Engineer of this Presidency. It appears to His Excellency the Commander-in-Chief that all the buildings connected with the Ulsoor Water Works should now be treated as Military and kept up and repaired as such.

No. 346. ORDER THEREON, 18th March 1875, No. 1298.

The proposed addition to the quarters in question is approved.

2. The suggestion in the concluding paragraph will be referred to the Public Works Department.

(True Extract.)

Secretary to Government.

To the Public Works Department, with plan and estimate. 10 Spare Copies.
" Quartermaster-General.

Exd. E C Shunker

Defaulty Communicating Service Lines

× 24 × 16	= 384	Rooms
× 16 × 16	= 512	do
× 16 × 10	= 320	do
× 10 × 10	= 200	do
× 60½ × 10	= 605	Verandah
× 42½ × 10	= 425	do
	2,446	Sq Feet

2,446
1198
1,248

Mechanical Engrs Quarters

1 × 20¼ × 12¼	= 248	9 Rooms
2 × 12 × 12	= 288	do
1 × 12 × 8	= 96	do
1 × 8 × 8	= 64	do
1 × 10½ × 8	= 84	do
1 × 26½ × 6¾	= 178	10-6 Verandah
	958.11.3	

Additional Rooms

1 × 13 × 12½	= 147	
1 × 8 × 7	= 56	
1 × 8 × 4½	= 36	
	239	

1197-11-3
1,198. Sq Feet

G.O. 4 Jan/71 Nos 9810
" " 28 June/67 Nos 606 & 607
" " 16 Dec/66 Nos 266 & 266.

P W. 1875 Dept.
No: 1884

Copy of [1875] Madras

MILITARY.

To

THE PUBLIC WORKS DEPARTMENT

&c, &c, &c

Dated March, 1875.

Read — 223 — Encl 2

G O, 18th March 1875, No. 1299.

S

MARCH.

Nos. 345-346.

Approving alterations proposed by the Commander-in-Chief to the Mechanical Engineer's quarters on the Ulsoor Rock at Bangalore

Encls N. 395 d/13/4/75
M. Rec: 1400. 20-5-75.

N 370
Copied
17-4-75

157

No 23.

DISTRICT ENGINEER'S OFFICE

Bangalore 1st May 1875

From

The District Engineer,

Bangalore.

To

The Chief Engineer

Public Works Department.

Madras.

Sir.

With reference to Your Memo No. 395 dated 13th April 1875 I have the honor to forward herewith Return of Buildings connected with the Water works at this station.

I have the honor to be
Sir
Your most obedt Servant

Alexr McNair Capt. R.E.
Dist. Engineer Bangalore

In accordance with the recommendation of His Excellency the Commander-in-Chief he is requested to furnish Military and provided for under that Head of Service.

Asst Engr

From Military Dept
" D.E. Bangalore
" Cantt P.W.D. Office
S C dated 1-6-76

DOCUMENTS IN FILE.

~~From District Engineer~~—
G O Military Dept
No 1298 3/18 March/75

1 Covering letter No 215, date 9th February 1876

1 Letter from Range Officer, No , date
None

1 Detailed Estimate One

1 Abstract do None

1 Plan and Section of work ~~and Diagram of Warrant of Head Quarters~~

1 Specification Report
None

From Office— Diagram of Warrant of Head Quarters
Memo No 183
of February 1876

Original sanction, No , date
for detailed estimate preparation
No 123 of 1875

Detailed Estimate None Sanctioned 18 March 75

Orders and Proceedings	No	Date	Under P W D G O No.	Under P W D G O Date
P W Department			1930	28-6-27
Public do			3963	14-12-66
Revenue do			6	4-1-71
Financial do				
Military do	1298/18	3-75		

The Estimate amounting to Rs 1150 is sanctioned. Funds will be provided from the Reserve under Military.

Asst Engr

No 1—ESTIMATE PARTICULARS

Main Budget Head to which chargeable

Imperial

Purpose of work as given by District Engineer Additions to the Mechanical Engineers quarters, Ulsoor Rock

Original sanction for the preparation of the detailed estimate Date and number sanctioning and Public Works Department.—

None

Amount of present estimate and its district number. 1160 Rs No 166 of 1874/75.

Budget head to which chargeable if sanctioned, (in detail)

Military Wks

Provision has been made in the Budget of in anticipation.

(Yes or no)

No

Funds can be made available during the current year

(Yes or no, and state how in former case)

Rs 67000 Available under the Reserve

Brought forward as urgent

(Yes or no, and if former state by who)

No.

Number on last revised list of works approved and brought forward in due order of precedence

Not entered

No yes no.

Public Works Department

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the

READ the following —

Pro. of Government in the Military Dept (H.R No 1298 dy 18th March 75

The Estimate amounting to Rupees 1150 is sanctioned. It may be included in the ~~to be provided from the~~ Annual Estimate to be ~~Reserve under Protection~~ submitted for Allowed

No decision is contained in this order as to the proposal to treat all buildings connected with the Ulsoor Water works as Military — as amended

G.O. 18th March 75

grants from the Reserve under Protection — all buildings connected with the Water Works at Ulsoor

The estimate amounting to Rs 1150 is sanctioned. It may be included in the Annual list to be submitted for grants from the Reserve under Military

Z. The Hq. Bangalore will submit a list of all Buildings connected with the water works at Bangalore & kept at present in the Military returns but which should hereafter up & repairs as such in accordance with the recommendation of Hq. the Commander in Chief.

4.75

Recorded in the proceedings
of Govt. in the Mil Dept.
No 298
No 345 of the 18 Mar. 75.
Govt
Chief S

751

Pub Works Dept

Proceedings of the Madras Government

Read the following:-

Govt of Govt in the
Mily Dept } (Mil No 1298 dated 18th Mar/75)

(2. Despatches 23 - 8 May 75
& Enclosures)

The Estimate amounting to Rupees 1150 is sanctioned. It may be included in the Annual Est dated submitted for grants from the Reserve under Military.

2nd Lt Colin Campbell
with the Khelat W. Force
commanded in the field
proceeded to the Bengal
Presidency and joined
the Regiment to which
he is attached
in Spring of Building
Plans &c for under
heard please

2904

bvt. of {1875} Madras.

PUBLIC WORKS.

The Mily. Dept.

ated
ued
ed

Encl

G O 20 May 1875, No 1600

Nos. 370-372

Mechanical Engineer's quarters at the Ulsoor Rock, Bangalore. — The estimate 1,150 Rs: for certain additions to the ——, sanctioned; with remarks on the buildings connected with the water-works.