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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public works DEPARTMENT

G.O. No.	<u>442-W</u>	Press.
B.P. No.		Mis.
Dated	<u>9-2-1983</u>	<u>198</u>

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Not to be folded or roughly handled.

442.03
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

No. 76.

READ—the following papers :—

From Colonel J. BEATTY, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Calicut, 18th January 1883, No. 34-C W.

With reference to your memorandum, No. 6 C., dated 3rd instant, I have the honor to submit herewith revised plans and estimates for housing a company of Sappers, partly at Kandal and partly at Ootacamund.

2. The Commandant, Sappers and Miners, informs me that a company of the Sappers consists of 2 Native Officers, 4 Havildars, and 121 men (including Buglers, Artificers, Puckally, and Lascar).

3. The original scheme provided for housing 28 men and 2 Native Officers or Havildars at Kandal, and the remainder at the Jail Hill, Ootacamund, or elsewhere. The cost of this arrangement for permanent quarters for a full company of the strength given above, and for providing one latrine at Kandal and two at Ootacamund, would, I calculate, have been as follows :—

Quarters at Kandal for—	rs.
28 Men and 2 Officers or Havildars	9,983
1 Latrine	600
Quarters at Ootacamund for—	
93 Men and 4 Officers or Havildars	31,941
2 Latrines	1,200
Grand Total	43,724

4. According to the revised arrangements, the Sappers are to come up without their families. It is now proposed to house the men in ten barrack-rooms, each 65 feet long and 8 feet broad, which will therefore provide a total superficial space of 5,200 square feet, or an average of upwards of 40 square feet per man. Separate rooms will be provided at either end of each barrack for Native Officers and Havildars.

5. The cost of the barrack at Kandal, to accommodate one-fifth of the company and two Officers or Havildars, will be Rs. 4,470, to which has to be added Rs. 600 for a latrine. At Stonehouse there will be two barracks, each containing four rooms, to accommodate the remainder of the company and its Officers and Havildars; these will each cost Rs. 7,550, and will each be provided with a latrine at Rs. 600. The total cost under the new scheme will therefore be—

1 Barrack at Kandal	rs.
1 Latrine at do.	4,470
2 Barracks at Stonehouse	600
2 Latrines at do.	15,100
	1,200
Total	21,370

No. 261 C.

Forwarded for submission to His Excellency the Commander-in-Chief and Government in the Military Department.

2. The estimate, which has been slightly altered in the Chief Engineer's Office, is recommended for approval.

3. Very early return requested.

(By Order.)

MADRAS,
25th January 1883.

(Signed) J. PENNYQUICK, Major, R.E.,
Deputy Chief Engineer, P.W.D.

To the Secretary to Government, Military Department,
with letter and seven enclosures (requested to be returned).

No. 76-A.

G.O., dated 6th February 1883, No. 811, Military.

Encl.—the following letter from Lieutenant-Colonel R. C. STEWART, Quartermaster-General, to the Acting Secretary to Government, Military Department, dated 3rd February 1883, No. 29-1011:—

In returning reference O.G., No. 528, of 26th January 1883, I have the honor, by order, to state that His Excellency the Commander-in-Chief approves of the estimate for housing a company of Sappers and Miners at Ootacamund, but I am to inquire whether the shelter now made use of for the Sappers at Ootacamund will be available for the detachment Native Infantry when the permanent huts are constructed.

2. His Excellency considers that a small hospital should also be constructed sufficient to accommodate both the sick of Sappers and detachment Native Infantry.

Order—dated 6th February 1883, No. 811, Military.

The estimate is approved.

2. The Quartermaster-General's letter will be communicated to the Public Works Department for the information required in paragraph 1 and for the necessary action, as suggested in paragraph 2.

(True Extract.)

(Signed) E. L. HANKIN, Colonel,
Ag. Secretary to Government.

To the Public Works Department, with six Enclosures and two Plans.

No. 77.

ORDER—dated 9th February 1883, No. 442 W., Public Works.

The estimates, amounting to Rs. 21,760, as altered in the office of the Chief Engineer, Public Works Department, for constructing two barracks and latrines at Stonehouse, and one barrack and latrine at Kandal, Ootacamund, for a company of Queen's Own Sappers and Miners, are sanctioned for early execution.

2. A sum of Rs. 10,000 was allotted for the work in G.O., No. 175 W., dated 16th January 1883, and Rs. 7,500 have been provided in the Military Budget for 1883-84. Additional funds will be granted on application next official year.

3. The Superintending Engineer will at once furnish the information asked for in the Quartermaster-General's letter printed above, relative to the temporary shelter now used by the Sappers, and submit as early as practicable, in communication with the Military authorities, a supplemental estimate for the hospital referred to.

4. This sanction has been registered as Imperial Ordinary No. 43 W. of 1882-83 and classified as Military, Original Works.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle, with five Enclosures.
" Examiner, Public Works Accounts, with two Abstract Estimates.
" Military Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated February, 9th.

Recd.

Encl.

G.O., 9th Feb. 1883, No. 442 W.

FEBRUARY.

Nos. 76-77.

Sappers and Miners at
Ootacamund.

Estimates for barracks and latrines
the —, sanctioned for early execution.

Supg. Engineers. Office, 4th Circle
Camp Calicut, 18th January 1883.

From,

The Superintending Engineer
4th Circle.

To,

The Chief Engineer
P.W.D.

Sir,

Enclosures. 7.

2 B^{ls} Estimate

2 Abstract do
in duplicate

2 Plans.

1 Specification.

7

With reference to your Memorandum
N^o 60 dated 3rd Instant I have the honor
to submit herewith revised plans and
estimates for housing a Company of Sappers,
partly at Kandal, and partly at Ootaca-
mund.

2. The Commandant Sappers and
Miners informs me that a Company of
the Sappers consists of 2 native Officers,
4 Havildars, and 121 men (including
Buglers, artificers, Puckally, and Lascar).

3. The original scheme provided for
housing 26 men and 2 native Officers or
Havildars at Kandal; and the remainder
at the Jail Hill, Ootacamund, or elsewhere.
The cost of this arrangement for
permanent

permanent quarters for a full Company of the strength given above, and for providing one latrine at Mandar and two at Ootacamund would, I calculate, have been as follows:—

Quarters at Mandar for
28 men and 2 Officers or Havildars Rs 9983.
1 Latrine ————— 600

Quarters at Ootacamund for
93 men and 4 Officers or Havildars Rs 31,941
2 Latrines ————— 1200

Grand Total Rs 43,724.

3. According to the revised arrangements the Sappers are to come up without their families. It is now proposed to house the men in (10) ten barrack rooms, each 65 feet long and 8 feet broad; which will therefore provide a total superficial space of 5200 square feet, or an average of upwards of 40 square feet per man. Separate rooms will be provided at either end of each barrack for native Officers and Havildars.

4 The Cost of the Barrack at Mandar,
to

to accommodate ⁴⁴⁰ ~~one-fifth~~ ^{P 2} of the Company and 2 Officers or Havildars, will be Rs 4470; ¹/₃ to which has to be added Rs 600 for a latrine. At Stone house there will be two barracks each containing 4 rooms to accommodate the remainder of the Company and its Officers and Havildars; these will each cost Rs 7,550 and will each be provided with a latrine at Rs 600. The total cost under the new scheme will therefore be

1 Barrack at Mandar — Rs 4470.
1 Latrine — do ————— 600
2 Barracks at Stone house — 15,100
2 Latrines — do ————— 1200

Total Rupees — 21,370

I have the honor to be,

Sir,

Your Most Obedt. Servant.

L. Beatty - Col. R.E.

Supg. Engr., 4th Circle.

From: *W.C. No 556*
The Superintendent Engr.
4th Circle.

Copy to file
PM
Dated 18th *11/9/83*
Desp^d 19th } January 1883.
Ad. 22

No. 34 C
W.

Recd. 7.

Sappers Quarter at
Ootacamund.
Towards revised
Plans and Estimates
for Constructing the—
No 261 C of 25. 1. 83
No. 533 of 83

Proc. No. 556.

442 *No. 2.*
Madra. 25 January 1883

No 261 C

Letter from the Supt Engr.
Fourth Circle No 34 C of 18th Jan/83
Submitting plan & estimate for permanent
barracks for a Company of "Durris Own"
Sappers & miners at Ootacamund

1/3 Forwarded for submission
to A.E. the Commander in chief
Govt in the mil. Dept.

2. The estimate which has been
slightly altered in the Chief Engineer's
office, is recommended for approval.

3. Very early return requested.

(By order)
Sd/- J. Peirce, Major R.E.
Sd/- Chief Engr. W.D.

To the Secy to Govt mil. Dept.
Dated 25/1/83. *written letter & 7 racks. (requested to be returned)*

A. No 175 w of 16.1.13
No. 48 c of 8.1.13
No. 50 c of 3.1.13

No. 261 c of 25 Jan 13

442
Military Buildings. Native Lines. No. 811

Government of Madras.

MILITARY DEPARTMENT,

Fort Saint George, the 6th February 1883.

Read the following:—

From the Chief Engineer, Public Works Dept.,
dated 25th January 1883, No. 261 C.

Quarter Master Genl.; No. 29, 1011, 73rd
Feb. 1883.

In returning Reference O.G.
No. 528 of 26th January 1883, I have
the honor, by order to state that
His Excellency the Commander-in-
Chief approves of the estimate for
housing a Company of Sappers &
Miners at Ootacamund but I
am to enquire whether the shelter
now made use of for the Sappers
at Ootacamund will be available
for the detachment Native
Infantry when the permanent
huts are constructed.

2. His Excellency considers
that a small hospital should
also be constructed sufficient
to accommodate both the sick
of Sappers and detachment

Native

229.
Entd. in Receipt Rep.

Statute Infantry.

Order: — The estimate
is approved.

2. The Quarter Master
General's letter will be commu-
nicated to the Public Works
Department for the information
required in para: 1 and for the
necessary action, as suggested
in para: 2.

(True Extract)

W. H. Jackson Col.
Adj. Secretary to Govt.

To The Public Works Dept.
with 1 Encl. & 2 plans.

442/1

Public Works Department, 1882-83.

Current No. 556

Letter No. 346

Dated the 18th January /83

From the Suptg. Engr. Founte
Circle

Note of Remarks.

The Suptg. Engr. Founte
Circle submits plans and
estimates for the construction
of 2 Barracks &
2 Latrines at Stone House
and 1 Barrack & 1 Latrine
at Leondal Botacamund.

2 The total cost being Rs. 2,137-10.

3 The letter contains to a great
extent such information
as is required in a report.

4 The Specification is clear
and full.

5 As may be seen from
both plans and estimates
provision has been made
for purlins between the
centre and front & rear
walls, of scantlings of
6x6" - This seems an over-
sight for as far as can
be learnt the purlins
would in that case
have an unsupported
length of 65 feet.

6 The scantlings of the
rafters

533
7616
P. C. 1191
No. 5. C. 31. 23
- 40. C. 0. 1. 13
No. 175. W. 16. 1. 13
No. 211. C. 25. 1. 13
- 366. C. 5. 2. 13

Ref/2
encl. 8
72 plans

rafters are below the
required standards.

The rates are fair.

22nd January/23

8374

556

To Dy. M.

Baracks for Officers
& Minors at Botocampo

The plan estimates
have been altered in
pencil by the Technical
Section in accordance
with your instructions
& a draft order is
submitted.

If approved, the
alterations will be carried
out in red ink before
issue.

It is brought to
notice however that the
documents have not yet
been countersigned by the
Dy. M. Genl. in token of
H.S. the Commr in Chief's
approval, nor have they
been approved by Dy. M.

in the Mil. Dept.

To save time, the
draft order with papers
^{perhaps} might be sent to the
Mil. Secy & for Gov
Counter. initials? He
will doubtless return
the ~~C. in C.~~ C. in C. approval
before doing this.

$\frac{400}{9}$ $\frac{Ca}{24/1/83}$

Better follow the
usual course —

I

C. No. 556

P. W. Secretariat.

Note by Budget Section.

$\frac{442}{10}$

Work

Remarks and References.

Housing for a Company of
Lappers Miners at Botacominco

Fund Imperial Ordinary

Service Head Military

Departmental Head Original work

Amount of Estimate Rs. 21370

Expenditure in previous year "

Allotment in current year " 10000

Balance required to complete " 11370

Total Rs. 21370

Note of available funds.

Rs. 10000 were provided for this work in B.O. No. 1750 dated
16 Jan'y/13 and Rs. 7500 entered in the Budget for 1913-14.

Budget Clerk.

Note by Budget Section.

To W.

For orders with
reference to paras 546
of note by the Tech
Section.

Ce
22/1/83.

D. W.

Please examine

22/1/83 P. W.

The arrangement is
impossible - I doubt
the estimate of the
omission of the work
and the increase the
section of the work
the weather, which

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

442
11

From the S. E. Finance Committee 18 by 34c of 18th Jan 1883.

W. S. S. S.

The estimated
amounting to Rs 21,760,
as altered in the office
of the Ch. Engr. P. W. D.,
for constructing two
barracks & latrines at
Stone house & one barrack
& latrine at Kandol,
Pottacimund, for a
Company of Queen's Own
Sappers & Miners, are
intended for early
execution.

2. A sum of Rs 10,000
was allotted for the work

in fo. he 175W of 16: June
1882, & Rs 7500 have been
provided in the Mil. Budget
for 1883-82. Additional
funds will be granted
on application next official
year.

3. This sanction has
been registered as Imperial
Ordinary, No. 4 of 1882-83,
& classified as Military
Original Works.

S.E. Fourth Circle with 5 clerks
Genl. Secy, with 2 asst. Secy
Military Dept.

No 442 of 9th Feb/83
Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the S.E. Fourth Circle A.S. No 34C of 18th Jan 1883
Sent to the Mil. Dept. " 261C of 25th Jan
Pres. Mil. Dept. " 811 of 6th Feb 1883

The estimated amount
Rs 21,760, as altered
in the office of the Ch.
Engr. P.W.D., for constructing
two barracks & latrines
at Stonehouse, & one
barrack & latrine at
Kandal, Ootacamund,
for a Company of
Queen's Own Sappers &
Miners, are sanctioned
for early execution.

2. A sum of Rs 10,000
was allotted for the
work

Work in S.O. No 175 W of 16th
January 1883. & Rs 7500
have been provided in
the Mil. Budget for 1883-84.

Additional funds will be
granted on application
next Official year.

3. The Supt. Surg. will
at once furnish the in-
formation asked for in
the Quarter Master Genl's
letter printed above,
relative to the temporary
shelter now used by
the Sappers, & submit
as early as practicable,
in communication with
the military authorities,
a supplemental estimate
for the hospital referred
to.

L. This instruction has
been

been registered as
Imperial Ordinary
No 43 W of 1882-83
& classified as Mil.
Original Works.

Cy
S^g

S.O. Fourth Circle ✓
with 5 enclos.

Earl of Wa. ✓ with
2 abstracts.

Mil. Dept. ✓
Sept 14/2/83.

442
14

21.9.14

12
GOVT. OF INDIA
PUBLIC WORKS

Printed by
11/11/14

Recd. Recd.

G.O. 9. Feb. 13 No. 442. H.

Nos. 76-77-

Supplies + services at
Ostac amund

Estimate for barracks
+ latrines for the
sanctioned for construction

1/10/14

Sanctioned for construction