Public Works (1897) Department.

G.O., No. 3259-60 W

DATED 22 November 97

[Despatch Abstract.]

Quarters for Secretariat Clerks: Orders that the sanction of the Govt of India be applied for to the proposed outlay of Rs. 2970 on the construction of two new sets of quarters for unmarried Secretariat clerks on Stone Knoll a t Ootacamund.

The Government of India addressed

2/12/97

[P.W. 25. 5,000—30-11-96.]

Indexed. 24/11

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

4
14-10-97.

DEPARTMENT.

Papers to be read in proceedings :—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. 6346 of 1897, dated 24-6-1897, from the Supdg. Engineer IV circle

" " 10498 " 1897, " 20-10-1897, " the Examiner P.W. Accts

" " 189 , " 15-11-97 , " the C. E. P.W.D.

No 3259 W 22-11-97

ORDER.

The estimate for constructing two new sets of quarters for the Secretarial clerks on Stone House Hill, Ootacamund as revised by the Chief Engineer P.W. Dept amounts to Rs 2970 but as it is not possible to decide until the quarters come into actual occupation, whether the rent calculated under para 28 chapter X Volume I of the P.W. Code will or will not exceed 8 percent of the salary of the occupants, whose pay may vary from Rs 20 to Rs 250 the sanction of the Government of India to the proposed outlay will be applied for.

H.E. No 3260 W 22-11-97

To

The Secretary to the Govt. of Mds
P.W. Dept.

Sir,

I

To Supdg: Engineer IV circle
Examiner P.W. Accounts

23/11/97

16.11.97

I am directed to state that the building on the Jail Hill at Ootacamund valued at Rs 4,300 and temporarily occupied by the Sergeant Major of the Nilgiri Volunteer Rifle Corps was ordered by this Government to be resumed for conversion into quarters for two Secretariat clerks, and that the building was subsequently transferred to the Corps on its agreeing to pay Rs 2,900 being the estimated cost of providing 2 new quarters for Secretariat clerks. The estimate for these quarters, now prepared, amounts to Rs 2,970, but as it is not possible to decide until the quarters come into actual occupation, whether the rent calculated under para 28, chapter X, Volume I of the P.W. Code will or will not exceed 8 per cent of the salary of the occupants, for which may vary from Rs 20 to Rs 250, whose pay it is to request that, under rule 3, para 17, of the same chapter of the Code, the sanction of the Government of India may be accorded to the proposed expenditure of Rs 2970.

2. It will be seen from para 2 of Colonel Campbell's letter No 1890/ dated 24th June 1896, that owing to the increasing demand for Hotel accommodation on the Hill, the clerks of the Secretariat, for whom no public quarters are provided, find great difficulty in obtaining suitable accommodation.

3. The normal rent for the 2 quarters amounts to Rs 20 per mensem as shown below:-

(a) Capital cost as per estimate ..	Rs 2970
(b) 10 Per cent for Establishment and Tools and Plant ..	297
(c) Total Capital cost .	3267
(d) 4 Per cent on (c) for interest	130 -
(e) 3 - Do - for repairs	98 -
(f) 10 Per cent on (c) for Establishment and Tools and Plant .	10 -
Total yearly rent	238/
Monthly rent for 2 quarters	Rs 19 10/12 or Rs 20
- Do - for 1 - do -	Rs 10

I have &c.

15.11.97

A.4K 16.11.97

T/B &c

Decision 23/11/97

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Ex 13/1.97

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15-11-97 Public 4-9

accom

S.A.W.

Caste scruples divide the Native Society as stated below in the matter of new selection of dwelling houses

A Brahmin prefers to live in Neighbourhood of one of his own class to that of a Non-Brahmin.

Among the Non-Brahmins, a Mudaliyar prefers the Neighbourhood of another Mudaliyar to that of an Achari (Goldsmith class) A Hindu, whether a Brahmin or a Non-Brahmin prefers the neighbourhood of another Hindu to that of a Christian or a Mahomedan, and so on.

Equal, if not greater importance is attached to latrine arrangements. Separate latrine is preferred for each family and failing this, for each sex.

If these scruples are to be respected, the best plan to adopt in Construct

Quarter

quarters for persons
afflicted with such
scruples seems to be to
build as few quarters as
possible so as to form one
block. For, for the accu-
lation of a block, it would
be easier to find 2 men of
the same class than to find
3. To find 3 men of the
same class is easier than
to find 4, and so on.

According to this plan,
therefore, it is undesirable
that the existing block of
Bachelors' quarters on Stonehouse
Hill should be enlarged in
view to accommodate a
greater number of clerks.
Already, there are 7 quarters
in the block, and much
difficulty has been ex-
perienced in keeping the
block in the occupation
of the same class throughout
the drill season. Should a
single quarter become vacant
in the course of the season
by the occupant taking
up a private dwelling, or
quitting Dockyard on
account of ill health, that
quarter has to remain vacant
for the rest of the season

increasing demand

as

unless another clerk of
the same class moves into
it, or unless a clerk of a
different class is permitted
to occupy it in disregard
of the feelings of the other
clerks already accommodated
dates in the block.

There is no doubt that
the neutral and tolerant
policy of the Govt will rather
allow a public quarter to be
vacant than wound the
religious feeling of the
Natives.

Now, a vacant quarter
means loss of a
amount of house rent to Govt
the Govt. This loss will be
proportionate to the number
of vacant quarters, and
the number of vacant
quarters will be proportionate
to the total number of quarters
in each block.

These Considerations
of policy and economy
alike seem to support
the proposal to construct
the two new quarters in
the

a

12

a separate block.

As regards the distinction between the "Bachelor's quarters" and "Married Men's quarters" the latter are more commodious and better furnished than the former. There are no less than 4 rooms in a Married man's quarter while there are only two rooms in a Bachelor's quarter. 2 cots are supplied to a Married man's quarter, while only one is supplied to a Bachelor's; and other articles are allowed more liberally to the former than to the latter.

The proposed quarters are intended for single men, but it is not unusual for married men to contract themselves at great personal inconvenience, with Bachelor's quarters, owing to the small number of Married men's quarters available, compared to the demand.

11-11-97

increasing demand

"Flag B"

Secy.
H.S.H.
16.11.97

His Excellency the Governor

FOR ORDERS.

Sanction is solicited to the construction of two new sets of quarters for unmarried Secretariat clerks, on Nuwara Hill Ootacamund, as proposed in para 3 of G.O. No. 662 of 6th March 1897 it is, for reasons given in the accompanying note by the Chief Engineer, and explained at length by one of the Hindu clerks in a note dated 11th inst, considered preferable to build new quarters in a separate block at an estimated cost of Rs. 2970 or Rs. 460 more than what they would cost if built as proposed in the G.O. above mentioned viz as an extension to an existing building. For reasons given in the accompanying draft "Order" it is desirable to address the Government of India.

Chf. Secy.
13.11.97

15.11.97

P.W.D

Note by the Chief Engineer

With reference to para 3 of G.O. No. 652 W dated 6 March 1897, the Supdg: Engineer, IV Circle, submitted an estimate of Rs 2510 for constructing two new sets of quarters for unmarried Secretariat clerks on Stone House H. Nd. Arlacamund, by extending the existing block of 7 quarters. As this arrangement would involve men of different castes living in the same block, it is proposed to construct the new quarters as a separate building, and the plan and estimate have been revised accordingly. The estimate as revised amounts to Rs 2970 and is recommended for sanction.

15.11.97

There are at present quarters for 35 clerks at Ootacamund, - 42
clerks next year

Pu[illegible]

With ref -
of G.O. No. 652 W dated 6th March 1941,
the Superintending Engineer
IV Circle submitted an estimate
of Rs 2510 for constructing two
new sets of quarters for Secretariat
clerks on Stone House Hill, Oo=
tacamund, by extending the
existing block of 7 ~~bachelors~~
quarters ~~called the Stone House~~
~~Cottage~~. As this arrangement
involves some saving
in the scheme put
forward by the Superin-
tending Engineer, it is
proposed to sanction
the new quarters as a separate
block, and the plan and
estimate have been revised
accordingly. The estimate
revised amounts to Rs 297
for
P.T.O.

If it is intended to cancel the original plan the word "Cancelled" should be written across it, and the Secretariat Officials should be asked to return the revised plan. The latter appears to have been prepared by T[illegible] who should in that case initial it.

2. In this proposed note by E.W. Quarters for Secretariat clerks would be alluded to in such a way as to imply a distinction between such Quarters and Bachelors Quarters, though apparently there need be no distinction between them. It is not clear from the wording of this note that the Secretariat Clerks are married nor that the 7 bachelors are clerks. Whatever distinction may exist between them should be made clear in the note. CASK 31.10.41.

- page 1 -

With reference to your

2, the Chief Engineer
has been re-written - the
existing block of 7 quarters
is intended for unmarried
clerks, or men without families.
The two new quarters are
also for single men, but
was intended to add them
on to the ~~single~~ existing
block - It was represented
however by one of the Kinder
Gardeners that at Oodlamund that
new quarters were
separately, a better
distribution of caste men
would be possible - the plan
was therefore revised -
a note on the subject
by one of the Kinder Gardens
who was at Ooty during
the last season is
submitted.

12/11/97

Sir

I have the honor
to forward
I presume there
is a distinction between
the bachelor quarters
given for married
men? Can you
please explain.
I notice that it
was on your suggestion
that the separate
block of two quarters
was designed - will
you please give me
a note showing how
the separate block
will preserve caste
principles, also
whether the 2 new
quarters are
intended for
single ~~men~~ or
for married
men.

Sir

10

Public Works (1897) Depart

CURRENT No. 10498

Order

From The Examiner P.W. Accts, Madras

No. 32703/A

Dated 20th October 97

Received 26-10-97

Enclosures

Spare copies

SUBJECT.

Estimate for Quarters for 2 Secretariat clerks for Rs 2970 — Remarking upon the Sanction of —

B

BACK PAPERS.

G.O.	No.	Department.	Date.
	4076 c	P.W.	6-10-97
	1749 W	—	1-7-97
	1571 W		10-6-97
	1372-3 W	-	22-5-97
	964-5 W	-	5-4-97
	652 W	-	6-3-97
	569 W	-	26-2-97
	203-4 W	-	21-1-97
	1889 W	-	24-6-96
	2559 W	-	3-9-96

FURTHER PAPERS.

G.O.	No.	Department.	Date.

EXAMINER,
P. W. ACCOUNTS.
12 OCT. 1897
No.

Lc
Imp
[illegible]/10

No. 4076 c

Government of Madras.

PUBLIC WORKS DEPARTMENT.

~~Octacamund~~,
~~Madras~~, Madras, 6th October 1897.

OFFICE NOTE.

From W

To C

In G.O. No: 652 W dy 6th March 1897, it was decided to transfer to the Nilgiri Volunteer Rifles the building occupied by the Sergeant Major of that corps at a valuation of Rs. 2,900, and in lieu thereof to construct quarters for two Secretariat clerks. The estimate for the clerks' quarters amounts to Rs. 2,970. Please say whether this estimate can be sanctioned by the Local Govt.

1/10/97
W

C.R.S.
1.10.97

(48—1,000—17-12-95.)

...ACK PAPE... 70 dated 20 October '97

To.

W.

The Estimate for Rs.2970 for constructing Quarters for two Secretariat clerks may be sanctioned by the Local Goernment provided the rental calculated under Code I.X.28 would not exceed 8 per cent of the salary of the intended occupants vide Code I.X.17(1), otherwise sanction of Government of India is necessary under Code I.X.17(3).

W
20.10.97
C
Thos/10

No. 4076C

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Madras, 6th October 1897.

OFFICE NOTE.

From

W

To

C

In G.O. No 652 W dated 6th March 1897, it was decided to transfer to the Nilgiri Volunteer Rifles the building occupied by the Sergeant Major of that corps at a valuation of Rs 2,900, and in its stead to construct quarters for two Secretariat clerks. The estimate for the clerks' quarters amounts to Rs 2970. Please say whether this estimate can be sanctioned by the Local Govt. (Sd) D. McN C

W

T X
B 9/10

11/10/97

13/10/97

[P. W. 48.
250—23-2-97.]

No. 652 W d/6-3-97

To.

W.

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S. A.W.

For favour of sending us letter from the S. E. IV Circle No: 339 W d/24-6-97 Submitting plan and estimate for certain additions to Clerks' Quarters (Stonehouse Cottages). Ota cammand

C. A.W. Wishes to see the plan before proposing certain alteration

* Civ 6346
Encl. to Jon 30/6

N
2.7.97

E

Herewith the papers. I has not yet dealt with the estimate.

Cr
5.7.97

C.H.O. Papers subsmitted. It will be seen from the

Public Works (1897) Department.

CURRENT No. 6346

From The Supt. Engineer 4th Circle.

No. 339/15

Dated 24th June 1897

Received 28th Do

Regtd. 30-6-97

Enclosures 5 & 6 (2 plans)

Spare copies

SUBJECT.

Quarters for Secretariat Clerks on Stone Bouse Estate Cotacamund.

Submits for approval & sanction of Govt plans & est amtg to Rs 2510 for Construction two new sets of

rder

plan that two new quarters are to be built by extending the existing block of 7 quarters.

Submitted that it would perhaps be better if the new quarters are built as a separate block with a separate latrine attached to it. Under this arrangement the caste scruples of the Secretariat Clerks might be tolerated and respected more than under the arrangement proposed by the Executive Engineer.

8.7.97

DW

The above suggestion is submitted for consideration when according sanction to the estimate.

The slope of the ground admits a little excavation of the quarters being built as a detached block.

10 July 97

T. For revision of estimate in accordance with above remarks.

14-7-97

Asst Engr

Executive Engineer

Supt Engr

Circle

Secretariat

Govt

Sanction

Estimate

Rs 2510

Construction

Quarters

Clerks

Stone House

Cotacamund

Submitted

Approval

Plans

Estimate

Rs 2510

Two

Sets

Quarters

Clerks

Stone House

Cotacamund

Submitted

Approval

Sanction

Plans

Estimate

Rs 2510

Construction

BACK PAPERS.

G.O.	No.	Department.	Date.
	652	PW	6-3-97
	3451	C.	9-8-97
			4 files

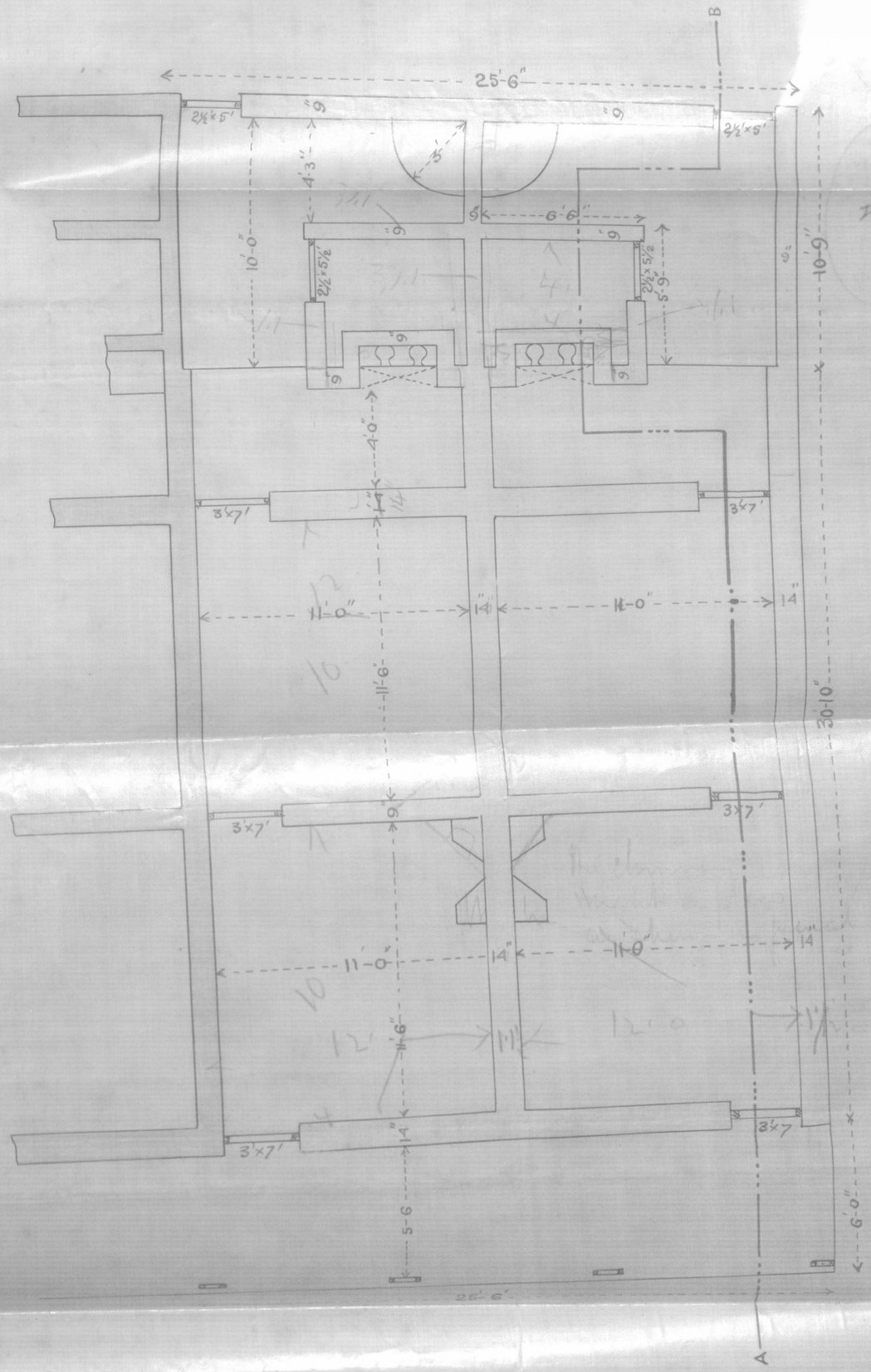
FURTHER PAPERS.

G.O.	No.	Department.	Date.

PLAN OF CONSTRUCTING 2 CLERKS

SCALE 4 FT. TO 1 INCH

EXISTING BLOCK CONTAINING SEVEN CLERKS' QUARTERS OF THE SAME DIMENSIONS.



REFERENCE

PROPOSED BUILDI

BACK PAPERS.

G.O.	No.	Department.	Date.
	652 W	PW	6-3-97
	3451 C		9-8-97
			Files

FURTHER PAPERS.

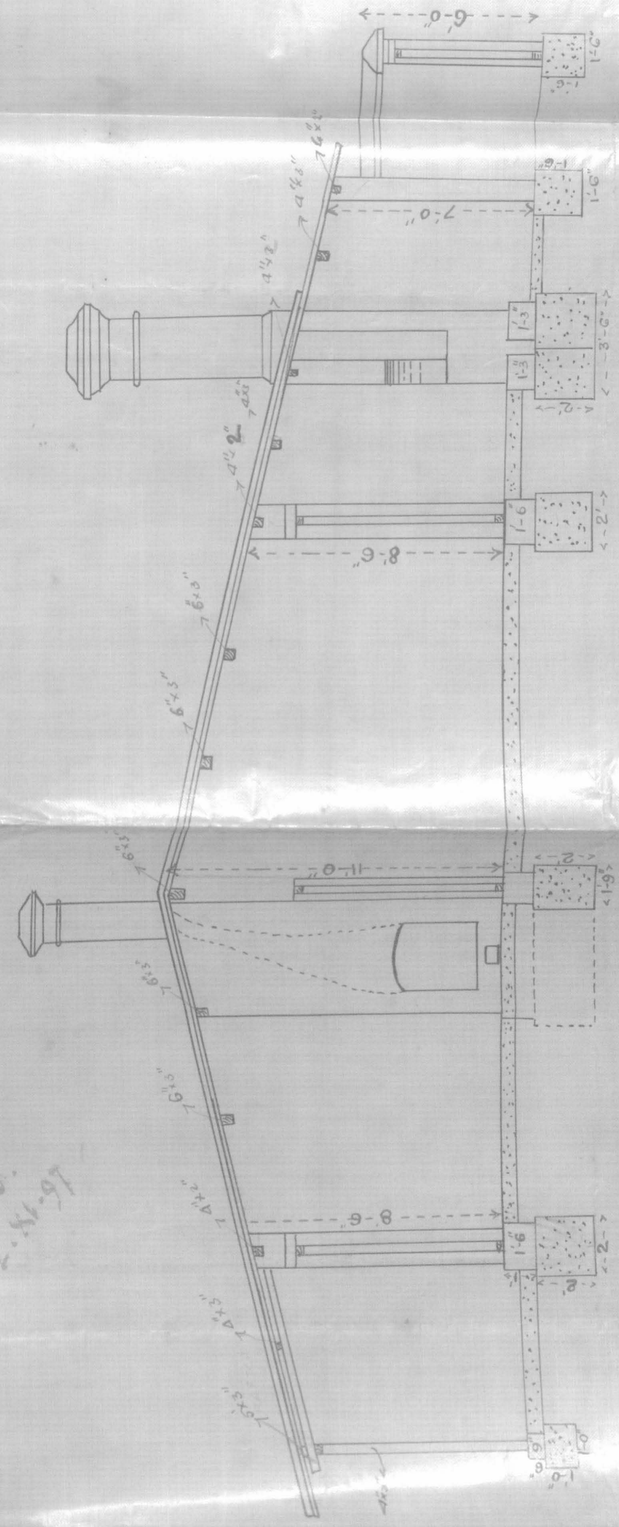
G.O.	No.	Department.	Date.

QUARTERS AT OOTY.

SCALE 1 INCH = 2 FEET

SOIL AND SUB-SOIL — HARD RED EARTH mixed with loose ground rubbish

FOUNDATIONS OF PROPOSED EXTENSION WILL BE OF SAME DEPTH AS THE EXISTING BUILDING


SECTION ON AB
0-9
1-0
3-0
9-8
0-11
2-0
9-6
9-0
1-9
1-6
2-2
2-1
1-3
1-2
1-0
9-1
7'4½"
7'6½"
7'6"
7'5"
7'4"
7'3"
7'0"
7'6¾"
7'6¾"
7'6¾"
7'4½"
7'4½"
7'4½

BACK PAPERS.

Report to accompany estimate for constructing two clerk's quarters on Stone House Hill, Ootacamund.

Amount of estimate Rs 2510

These quarters are to be built in continuation of and attached to existing quarters.

2. The estimates were submitted with this office No. 1071 dated 30th Nov: 1876 and were returned to be resubmitted with a site plan and for noting nature of soil under para 3 of G.O. No. 652 W dated 6th March 1877.

They were again submitted but returned by the Supy Engineer for further information as regards rates, &c.

3. The estimate provides for construct-ing two quarters on the same plan as the existing single clerk's quarters as per plan accompanying and for laying on water and providing furniture.

4 The position of the quarters with reference to the existing building is

is shown on the attached site plan.

5 The soil and sub soil consist of hard red earth mixed with gravel and clay and the foundations will be given the same depth as those of the existing quarters which has been proved suitable. The soil is hard from the surface down.

6 The rate for concrete is as per item 70 of the approved schedule of rates, the lower rate of Rs 25 can only be applied when ordinary stone (item 26) is used and this stone is not available near the work so granite stone has to be used at the higher rate of Rs 28-14-9.

7. The rate for archwork is that allowed in item 80 of the approved schedule of rates as per the data given against that item.

Specification. Work to be done as per standard specification in use in the department and to the satisfaction of the Executive Engineer

15.6

Executive Engineer

AG 12/6/11

17 JUN.97

ESTIMATE FORM.—Abstract.

Quantity	Description of Work	Rate.	Per	Amount	Total.
1	2	3	4	5	6
		Rs.		Rs.	Rs.
100	cft of Brickwork in cement as per Schedule rate Item No 6	14/0/0	excl.	14/0/0	
	Add for built angles Item 77	2/0/0	do	2/0/0	
2000	Bricks 8½"×4"×2" carted 3 miles	1/14/0	1000	3/12/0	
42	cft of sand carted 5 miles	4/0/0	100 cft.	1/10/0	
21	cft of lime — 1 do	0/10/0	100 cft.	0/2/0	
			Total Rs	21/4/0	
			Add 60 p.c.	12/7/11	
			Grand Total Rs	34/7/9	or 34-8-0
100	cft of Brickwork in cement mortar Item No 10	9/0/0	100 cft	9/0/0	
	add for granite item 28	4/0/0	do	4/0/0	
112	cft of stone carted 3 miles	3/0/0	do	3/5/9	
40	cft of sand carted 5 miles	4/0/0	do	1/8/6	
20	cft of lime — 1 mile	0/5/0	do	0/5/0	
			Total	18/1/3	
			add 60 p.c.	10/13/6	
			Total	28/14/9	or say 28-14-0
100	cft of Bricks in mortar	Item No 76	16/-/-	100 cft	16/-/-
	add for building as item 77	2/-/-	do.	2/-/-	
2200	bricks 8½"×4"×2" carted 3 miles	1/14/-	1000	4/12/-	
	(10% added for cutting as bricks are used.				
	moulded for arch work except in large buildings	as per formula			
	60 cft lime carted 1 mile	0/10/0	100 cft	0/4/0	
37	Sand — 5 miles	4/-/-	do	1/7/8	
			Total	23/13/8	
			add 60%	14/16/4	
			Grand Total	38-2-0	or 38-0-0

Grand Total of Estimate

STATION _____

Date _____ 189 .

Executive Engineer.

Coimbatore Div

All 19/5/00

Pwd E.3 / 6348/97

ENGINEER'S
No. 27 MAY.97
CIRCLE
FOURTH CIRCLE.

49/C.I.-W.D.
17 JUN.97
2
CIRCLE
FOURTH CIRCLE.

(E. No. 132

50,000—12-2-97

CIRCLE—

DIVISION—

DISTRICT—

TALUK (OR ESTATE IN CASE OF ESTATE WORKS.)

ESTIMATE FORM.—Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which the work forms part—

Section—

Name of Work—

Amount of Estimate, Rs.—

To be carried out by—

REFERENCES.

P.W. E.4/6348/97

E. 129.
50,000—12-2-97

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work
1	2	3	4	5	6	7
Estimate for constructing Clerk, quarters at Coly.						
Earthwork						
Clearing Site	1	600	40-0	6-0	14400	
Foundation and terrace wall	2	31-8	2-0	2-0	253	
Front & rear wall	4	10-2	2-0	2-0	163	
Centre & cook room wall	4	10-2	1-9	2-0	142	
Main room fire place	2	4-3	1-3	2-0	21	
Cook room do	2	5-3	1-9	2-0	37	
Fire wood godown wall	1	14-6	1-6	1-6	33	
End & centre wall	3	4-1½	1-6	1-6	28	
Compound wall rear	1	25-1½	1-6	1-6	57	
End do	1	9-1½	1-6	1-6	21	
Centre do	1	3-6	1-6	1-6	8	
Retaining wall to front verandah	1	28-11	1-6	1-0	29	
Total Earthwork C.f.t.						15192 or 15200
Stone Concrete in Cha						
As per earthwork foundation					(15192-14400)	792
Floor	4	11-0	11-6	0-6	253	
Cook room	2	11-0	4-0	0-6	44	
Fire wood godown	2	5-9	3-0	0-6	17	
To front verandah	1	23-6	5-0	0-6	59	
Total Concrete C.f.t.						1165

E. 126.
50,000—12-2-97

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Country brick in Chunam basement						
End and cross wall	2	31-2	1-6	1-0	94	
Front & rear wall	4	10-8	1-6	1-0	64	
Centre and Cookroom wall	4	10-8	1-3	1-0	53	
Drawing room fire place	2	4-3	1-3	1-0	11	
Cook room do	2	5-0	1-3	1-0	13	
Retaining wall in front verandah	1	29-6	0-9	0-6	11	
Total cubic feet						246.
Country brick in mud. Basement & Superstructure						
Front & rear wall	2	24-4	1-2	8-6	483	
Partition wall	2	11-0	0-9	7-0	116	
Cook Room wall	2	6-3	0-9	7-3	69	
Fire place	2	4-6	0-9	7-0	47	
Cross wall	4	1-0	0-9	7-0	21	
End & cross wall	2	23-9	1-2	8-6	471	
Gable	2	23-9	1-2	1-6	83	
Cook room wall at rear verandah	2	4-9	1-2	7-9	86.	
Fire place	2	4-0	1-3	4-0	40	
Breast wall	2	4-0	0-9	6-6	39	
Firewood godown wall	1	13-9	0-9	7-0	71	
End & cross walls	3	5-0	0-9	7-6	86	
Compound wall	1	24-9	0-9	6-0	110	
do end wall	1	10-0	0-9	6-0	45	
Centre do	1	4-3	0-9	6-0	19	
Carried out					1784	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Brought forward					1784	
Chimney stack	1	1-6	1-6	5-0	11	
do	2	2-0	2-0	7-6	60	
Total					1855	
Deduct for						
doors	4	3-0	1-2	7-0	98	
do	2	3-0	0-9	7-0	32	
do	2	2-6	0-9	5-0	19	
do	2	2-6	0-9	5-6	21	
Cookroom fire place	2	3-0	0-9	1-6	7	
Arching fire place	2	5-0	0-9	0-9	6	
do	2	3-0	0-9	0-9	3	9
Total					186.	
Total superstructure brick deducted left					1669	
					1670	
Cookroom chimney						
Abs deduction					9 or say 10.	
Painting with Chunam on 2 coats the arching & doors						
Outside end wall	1	26-1		10⅓	270.	
do Rear verandah side wall.	1	4-9		8-9	42.	
do front verandah	1	24-4		9-0	219	
do compound wall	1	24-9		5-3	128	
do do end	1	10-9		5-3	56	
Inside Drawing room	3	23-9		9-4	695	
do	4	11-0		8-6	374	
Drawing room partition wall both side	4	11-0		7-0	308	
do tops	2	11-0	0-9		17	
Carried out					1828	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Barrack for native					2079	
Cook room	2	11-0	.	8-6	187	
—do—	2	7-3	.	7-3	105	
Cross wall with 2 sides	2	4-0	.	7-9	62	
—do— side	1	4-9	.	7-9	37	
Fire wood godown inside all round	2	21-6	.	7-9	334	
Fire place projection outside	2x2	1-9	-	7-6	53	
—do—	2	5-9	.	7-6	86	
Compound wall inside end	2	6-6	.	7-0	91	
Earth	1	10-0	.	5-3	53	
	2	11-7½	.	5-3	122	
	2	4-3	.	5-3	49	
		Total —			3007	
Deduction.						
Doors	4	3-0	.	7-0	84	
do —	2	3-0	.	7-0	42	
do —	2	2-6	.	5-0	25	
do —	2	2-6	.	5-6	28	
		Total —			179	
Total sft less deduction					2828	or say 2830
Plastering with chunam 2 coats.						
Chimney stack	1	6-0	.	5-0	30	
— do —	1	8-0	.	7-6	60	
Coping	1	39-0	.	2-0	78	
		Total Plastering 2 coats sft				168.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Rear door	2	2-6	6-0	.	25	
Fire wood godown door	2	2-6	6-6	.	28	
		Total sqfeet —			53	
door —	4	3-0	. 7-0		84	
		Total sqfeet			84	
Front door —	2	3-0	. 7-0		42	
		Total sqfeet —			42.	
Verandah posts	8	7-0	0-4	0-3	4.66	
Head & feet	8	1-6	0-4	0-3	1.00	
Distance pieces	4	0-9	0-4	0-4	0.33	
Principal Rafters to Verandah	4	7-0	0-5	0-3	2-91	
Purlins to post Verandah	2	27	0-4	0-3	4.50	
Roof Purlins	2x2	27-0	0-6	0-3	13.50	
Ridge pole	1	27-0	0-6	0-3	3.38	
Purlins to Rear Verandah	1	27-0	0-4	0-3	2.25	
Purlins	1	15-0	0-4	0-3	1.25	
Wall plate	3	27-0	0-4	0-2	4.50	
Wall plate —	1	15-0	0-4	0-2	0.83	
Lintel over door rear	2	6-0	0-9	0-4	2.00	
Carried over —					40.63	
					41.11	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Brought forward					41·11 40·63	
Lintel over fire wood Godown door	2	4 0 0	9 0 4		2·00	
Do ——— Do ———	4	4-6	1-2	0 4	7·00	
Total cubic feet					49·63 or say 50.	
Printing 2 coats with 3 Brushes						
Verandah posts	8	7-0	.	1-2	65	
Head & butt ———	8	1-6	.	1-2	14	
Distant-pieces	4	0 6	.	1-4	3	
Door	2¼×2	2-6	.	5-0	56	
Do ———	2¼×2	2-6	.	5-6	62	
Do ———	2¼×6	3-0	.	7-0	284	
Total sq feet					484	
Roofing with Corrugated Iron & nails complete						
Roof main buildings	1	27-0	42-0	.	1134	
Do godowns	1	15-0	5-0	.	75	
Total sq feet					1209.	
Roofing with Corrugated Iron & nails complete						
Roof ———	1	27	42	.	1134	
Total sq feet					1134	
Providing & fixing Iron bolts complete	9				9	9 No.
Providing Cement & sand & fine Concrete in Cutting the bolt hole round the iron pitching & Plastering complete	2	.	.	.	2	2

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
	1	100			100	100
	2				2	2
	1				1	1
	1				1	1
	1				1	1
	1	100			100	100
Furniture						
Teak wood arm chairs cane bottom	4				4	4
Teak wood Knife rests	2				2	2
Teak wood writing tables	2				2	2
Teak wood bedsteads	2				2	2

No. ... 27 MAY.97 ... FOURTH CIRCLE.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Cain at Plinth	2				2	2
Cotton & Silk	4				4	4
	2				2	2
Cot making 2nd contract						
Finding & plastering &c complete	4	11-0	11-6		506	506 or 56 sq yds

EXECUTIVE ENGINEER'S OFFICE No. ... 4 JUN.1897 Encl. ... COIMBATORE.

17 JUN.97 ... FIRST CIRCLE.

P.W.E.S. 6340/97

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount	Total.
1	2	3	4	5	6
		Rs.		Rs.	Rs.
		6/6/-	coocst	97	
5422 or 5200 cft	Earthwork	2/4/-	100 cft.	336	
11·65 Cft	Stone concrete in chunam	36/8/-	Do.	8	
246 Cft	Country brick in chunam	20/-/-	Do.	334	
1670 Cft	Do ——— Do— mud.	38/-/-	Do.	4	
10 Cft	Arch work in chunam			76	
2830 sft	Painting with chunam & white washing 2 coats	2/7/-	100 sft	83	
3100				8	
168 sft	Plastering with chunam 2 coats	4/8/-	Do		
53 sfeet	Beetak batten door with frame & iron fastenings &c complete.	1/-/-	sft	53	
81 sft	Beetak panelled with frame & iron fastenings &c complete.	1/6/-	Do.	116	
42 sft	Teak wood ½ panelled & ½ glazed door with frame & iron fastenings &c complete.	1/12/-	Do	74	
50 Cft	Beetak wrought & put up.	3/-/-	9ft	150	
484 sft	Painting 2 coats with C.S paint	5/-/-	100 sft	24	
209 sft	Roofing Corrugated & ridged tiles &c complete.	25/-/-	100 sft	302	
1134 sft	Roofing with mangalore tiles over Corrugated roof.	33/-/-	100 sft	374	
Nos.	Providing anchor bolts for wallplate	5/12/-	each	7	
2 Nos.	Masonry cistern 6'×4' square 6" stone Concrete in bottom 4½" wall all round 6" height including R.V. Cement plastering &c.	8/-/-	each	16	
				2063	
	Grand Total of Estimate			2056	

STATION _____

Date _____ 189 .

Executive Engineer.

EXECUTIVE ENGINEER'S OFFICE
No.
4 JUN 1897
Encl
COIMBATORE.

(E. No. 132.)

50,000—12-3-97.

CIRCLE—

DIVISION—

DISTRICT—

TALUK (OR ESTATE IN CASE OF ESTATE WORKS.)

ESTIMATE FORM.—Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which the work forms part—

Section—

Name of Work—

Amount of Estimate, Rs.—

To be carried out by—

REFERENCES.

ESTIMATE FORM.—Abstract.

Quantity	Description of Work.	Rate.	Per	Amount	Total.
1	2	3	4	5	6
		Rs.		Rs.	Rs.
	Bf			2063	~~2063~~
100 Rft.	Laying ½" galvd iron pipe from main line including Earthwork &c complete.			2056	
		0/4/-	Rft.	25	
no 2	Brass valve tap ½"	3/-/-	each	6	
no. 1	Brass stop cock ½"	5/-/-	do	5	
no 1	making air saddle for main pipe & fixing ½" pipe &c complete	3/-/-	do.	3	
no 1	Drilling tap in main pipe for fixing new ½" pipe.	3/-/-	do	6	
100 Rft	masonry V drain 13" wide 6" deep & pointing with Surkhi mortar & 6" stone concrete in bottom including carriage &c complete	0/8/-	Rft	50	
no 4	Teak wood arm chairs Cane bottom	5/-/-	each	20	
no 2	do — single do	12/-/-	do.	24	
no 2	do — writing table	14/-/-	do.	28	
no 2	do — hat rack	1/-/-	do.	2	
no 2	Coir mattresses.	8/-/-	do	16	
no 4	Cotton pillows	3/-/-	do	12	
no 4	woolen rugs	5/-/-	do	10	
no 2					
56 sq yds	Coir matting 2nd sort including building skirting &c complete.	1/6/-	sq yd	77	
	Total -			~~2344~~ 2337	
	Hamman Contingencies at 5%			115	115
	Petty supdt ~~no~~ 2½%			~~59~~	58
	Grand Total of Estimate			Rs	2510.

Supdg. Engineer
1st circle

STATION Coimbatore
Date 24th May 1897.

ACS 19/5/97.

Executive Engineer.
Coimbatore Divn

426. C.I
27 MAY 97
FOURTH CIRCLE.

EXECUTIVE ENGINEER'S OFFICE
No. 2346 C
4 JUN 1897
Encl
COIMBATORE.

491 C.I.
17 JUN 97
FOURTH CIRCLE.

(E. No. 132.)

₹50,000—12-2-97.

CIRCLE— IV

DIVISION— Coimbatore

DISTRICT— Nilgris

TALUK (OR ESTATE IN CASE OF ESTATE WORKS.)

ESTIMATE FORM.—Abstract.

Financial Head— Provincial

Budget Head— Civil Buildings

Departmental Head— Original Work

Main Head— Miscellaneous

Sub-Head— P. W. Buildings

Project of which the work forms part—

Section—

Name of Work— Constructing two clerks qrs on stone house hill only

Amount of Estimate, Rs.— 2520.

To be carried out by— The Exc. Engr Coimbatore Divn.

REFERENCES.

This estimate has been prepared in accordance with G.O. 652 W dated 6/3/97.

Ref. E.6 / 6340/97

No. 339/W

From.

J. Hannan Esq:
Superintg: Engineer
Fourth circle.

To.

The Chief Engineer
Public Works Department
Madras.

Cl: 5

Sir,

Site plan
Plan & building
Estimate
Report
Data sheet.

With reference to para 3 of the G.O. No. 652 W dated 6th March 1897 I have the honor to submit for your approval and Sanction of Government a plan and an estimate amounting to Rs: 2520 for Constructing two new sets of quarters for Secretariat clerks on stone House Hill. Ootacamund.

2. The proposed quarters being similar to the present building, the depth of the foundation allowed is the same as for the existing building.

3. A site plan shewing the locality of

of the proposed and existing
quarters and the nature of the
soil is also herewith sent.

I have the honor to be
Sir,
your most obedt. servt.

J Hammond
Superintg. Engineer
4th Circle.