

(1) Number of pages 12(2) Date of repair 23. 11. 42

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No.	1472	Press
3-4-		Mis-
Dated	1- 6	1865.

Not to be folded or roughly handled

S/

*Proceedings of the Madras Government, Public Works Department,
1st June 1865.*

No. 3. Read the following letter from Lieutenant-Colonel E. A. FOORD, R. E., Superintending Engineer, 5th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Salem, 17th May 1865, No. 206 :—

1 Comparative Statement.
1 Estimate

Sir,

1. I have the honor to forward, for submission to Government, a revised estimate amounting to Rupees 2,900, for "constructing a Post Office at Yerkaud,"

on the Shervaroy Hills, in the Salem District.

2. The original estimate, which amounted to Rupees 2,500, was sanctioned by Government in the Order marginally noted, from the "Reserve Fund" of 1864-65, under the head "Civil Buildings," and Rupees 2,484-14-6 were expended upon the work, up to the 30th of April 1865.

3. The excess above the original estimate is attributed to the following causes :—

(1.) The rate allowed for rubble stone work was found insufficient, in consequence of the high price asked by the owner of the ground whence the clay was taken.

(2.) The rates allowed in the estimate for chunam work are those prevailing in Salem, but as both lime and sand had to be taken up the hill, the cost of the chunam was necessarily increased. For the same reason, the rate for roofing was found insufficient.

(3.) The omission of sundry small items from the estimate, as plastering the brick work, lining with brick work to doors and windows.

4. On the other hand, there has been a saving of 100 Rupees on the purchase of the site for the Post Office.

5. The estimate appears to have been exceeded for the reasons given, and not from want of proper superintendence. I therefore beg to recommend that the revised estimate be sanctioned, and that the requisite amount for completing the work be granted from the "Reserve Fund"

Rupees 415-1-6.

of 1865-66, under the head "Civil Buildings."

No 4. ORDER THEREON, 1st June 1865, No. 1,472.

CIVIL WORKS, No. 1.

1. The Superintending Engineer, 5th Division, submits with this letter a revised estimate of Rupees 2,900 for constructing a Post Office at Yerkaud on the Shervaroy

Hills, in the Salem District. The original estimate amounted to Rupees 2,500, and the excess is therefore Rupees 400 or 16 per cent.

2. The explanation afforded of this increase is unsatisfactory. More than 50 per cent. is stated to be due to the insufficiency of the rate allowed for rubble stone in clay; but this excess might have been avoided if care had been taken to ascertain the price at which the owner was willing to permit clay to be taken from his ground. The necessity of providing the cost of conveying lime and sand up the hill should have been foreseen, and the minor omissions referred to by the Superintending Engineer only show that little care was taken in preparing the first estimate.

3. The revised estimate is sanctioned, and the sum of Rupees 415, required to complete the building, will be met from the grant for Minor Works under "Civil Buildings."

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

To the Superintending Engineer, 5th Division.
" Controller of Public Works Accounts.
" Accountant General
" Public Department
1-1 S. T. Augustin.

Revised.

5 Division D.P.W.

Salem District Salem Range

Revenue

New Work

Particulars of work done at the Post Office at Yerkon

Particulars of work done	Measurements				Quantity
	L.	B.	H.	Area	
Foundation to side walls	2	6 1/2	2	102 1/2	✓
do do do	2	6 3/4	3	75 6/8	✓
do do to cross wall	6	16 1/2	4	792	✓
do do do	6	17 1/2	3	630	✓
do do to cross walls in out houses	2	7	2 1/2	70	✓
do do do	7	12	3	72	✓
do do to screen wall of privy	1	3	2 1/2	15	✓
Steps	1	11	1 1/2	33	✓
do do do	1	10	1 1/2	5	✓
do do do	1	6	1 1/2	18	✓
do do do	1	5	1 1/2	2 1/2	✓
do do do	1	4	1 1/2	12	✓
do do do	1	3	1 1/2	1 1/2	✓
Basement to side walls	3	32 1/2	2 1/2	162 1/2	✓
do do do	2	18	2 1/2	81	✓
do do do	2	11 1/2	2 1/2	28 1/4	✓
do do do	6	18	2 1/2	270	✓
do do do	10	12 1/2	2	25	✓
do do do	2	7 1/2	1 1/2	22 1/2	✓
do do do	1	3	1 1/2	2 1/4	✓
Rubble Stone in Chimney				4007	✓
Rubble Stone in Chimney				148 1/2	✓
Side walls & boxes basement	2	33 1/2	1 1/2	1280	✓
do do do	2	12	3	336	✓
do do do	2	12	8 1/2	426	✓
do do do	3	18 1/2	2	1110	✓
do do do	1	18 1/2	2	259	✓
do do do	1	18 1/2	2	388 1/2	✓
Carried forward				3799 1/2	✓

might have been avoided if

	2	3	4	5	6
Brought forward					3799
Crop wall about basement	1	13	7 1/2	10	162 1/2
do do do	2	8	1	8 1/2	142
Bedroom walls to top	1	3	1	7	21
Deduct for doors & windows					1125
for Sheds Brickwork in Chimney					
around doors, windows for flat					
arch work					925
Pubble Stone in clay pointed					3160
with Chum an Cubic feet					114
Gables					234
Brickwork in Clay	3	22 1/2	7 1/2	3 1/2	274
do do do					10 1/2
Wardens	12	7 1/2	2	3 1/4	535
Reef for shelves	10	4 1/2	2	5 1/4	67 1/2
do do do	2	7	2 1/2	3 1/4	21
do do do	2	8	4 1/2	1	72
Brickwork in Chum an both sides	2	5 1/2	2 1/2	3 1/4	33
Flat archwork over doors					328 1/2
do do do	6	4 1/2	2 1/2	1 1/2	81
do do do	5	3	2 1/2	1 1/2	45
do do do	2	4 1/2	2 1/2	1 1/2	27
Flat archwork in Chum an	2	3 1/2	2 1/2	1 1/2	121
do do do					174
do do do					7 1/2
Post office	1	18	13	3	182
Post office	1	18	13	3	702
Court yard					884
Peris					864
Courtyard					96
Peris room					160
Curved over					234
					3102

	2	3	4	5	6
Brought forward					3102
Cut side	1	8 1/2	6	2	74 1/2
Veranda side	1	23	3	2	738
Heartwork putting in Cubic feet					8984
or Cubic Yard					148
Plastering with 2 coats					
Shed work	6	5 1/2	3 1/2		38 3/4
do do do	6	1 1/2	7		252
do do do	2	6	8 1/2		66
Windows	8	6	2 1/2		735
Shelves	2	3 1/2	3		75
Flat arches for doors	6	6	4 1/2		162
do do do	2	3	4 1/2		45
do do do	2	4	4 1/2		90
do do do	2	4 1/2	3 1/2		27
Plastering Squares feet					1290 3/4
or Squares					
Flooring Rooms	2	18 1/2	18		1481
do do do	5	18 1/2	18		138
Flooring with					619
or Squares					65
Flooring Co at last	1	18 1/2	12		222
Flooring with Pubble Stone pointed					222
with Chum 1/2 feet					2 1/2
or Squares					
Flooring had not	1	8	7		56
do do do	1	8	5 1/2		44
do do do	1	8	4		32
Flooring with hard & lowing					132
Sq feet					1 1/2
or Squares					
Roofing	2	34	15		1026
Roofing with single wood & Coupled					
purlins well tarred & Corrugated Iron					
with bamboo matting under					1020
Square feet					10 1/2
or Squares					

might have been avoided if
care had been taken to ascertain

[illegible]

3 June 1864 N. 1616.

P. W. Department
No. 1472
1750.

The Superintending Engineer
5th Division,
To The Secretary to Government
P. W. Dept.

Dated 17th May 1865
Recd. 19th May 1865
No. 206.
Enclosures 2

Forwards for sanction
a revised Estimate for the
post office at Yerkad and
explains the cause of its exceeding
the amount of the original
Estimate, by Rs. 415-1-6 the
sum now required to
complete the building.

N. 1472. 1st June 1865

C. 2415 May 1865 Or. 295

Civil Works

Public Works Dept

No. 1472

Proceedings of the Madras Government
Under date the 1st June 1865
Read the following

From the Supy Engineer 5th Div

Forwards for sanction a revised
Estimate for the Post Office at Yerkad. (Here inserted May 1865
Apr 206)
and explains the cause of its exceeding
the amount of the original Estimate,
by Rs. 415-1-6 the sum now required
to complete the building.

The Superintending Engineer
5th Division submits with this
letter a revised estimate of
Rs. 2900 for constructing a
Post Office at Yerkad in the
Thervaray Hills in the Salem
District. The original estimate
amounted to Rs. 2500, & the
excess is therefore Rs. 400 or 16%.

The explanation afforded
of this increase is unsatisfactory.
More than 50% is stated to be
due to the insufficiency of the
rate allowed for rubble above
in clay; but this excess
might have been avoided if
care had been taken to ascertain

the price at which the owner
was willing to permit clay to
be taken from his ground. The
necessity of providing the cost of
conveying lime & sand up
the Hill should have been foreseen,
and the minor ommissions referred
to by the Supervisors only show
that little care was taken in pre-
paring the first estimate.

The revised estimate
is sanctioned & the sum of
\$415 required to complete
the building will be met from
the grant for minor works under
"Art Buildings".

W.B.

The L.R. & D. of the Comparative Stat.
Cont: ✓
Arch. Genl ✓
Pub. Affs ✓

Chas. P. Lums

To Mr. M. S. & Co.
Pro: of East London

£14/12
Pro: of the Atlantic Co.
£14/12
£14/12

Received of
the Atlantic Co.
£14/12 for the
construction of a
Post Office at
East London on the
Atlantic Co.
Atlantic Co.
Atlantic Co.

No. 4.