

(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. 16	Press
35-36	~~Mis.~~
Dated 4 . 1	18/6 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
4th January 1866.*

No. 35. Read the following letter from the Officiating Superintending Engineer, 1st Division, to the Secretary to Government, Department Public Works, dated Waltair, 5th December 1865, No. 1,977 :—

1. I have the honor to submit herewith a revised estimate, amounting to Rupees 3,434; for the Sub-Magistrate's Cutcherry and Police Station now in course of construction at Ankapilly, in the Vizagapatam District.

Enclosure 1.

2. The original estimate, which amounted to Rupees 2,740, was framed in this Office, and by some oversight the Range Officer was not consulted as to its sufficiency. He has since shown by data

Vide G. O. No. 1,582 of 31st May 1864.

based on the rates of labor and materials now prevailing, and taking into account some special difficulties of that particular site, that the work cannot be completed for the sums originally provided.

3. The expenditure on the work in question, up to 30th November 1865, was Rupees 2,317-3-0, and it may be completed within the next two or three months.

4. The balance now requiring sanction is Rupees 694, and it may be met from the allotment of Rupees 1,840, made in G. O. No. 2,946 of 5th October 1865, for the Military Prison of Vizagapatam.

No. 36. ORDER THEREON, 4th January 1866, No. 16. •

CIVIL WORKS, No. 8.

1. An estimate of Rupees 2,740 was sanctioned in Proceedings of the 31st May 1864, No. 1,582, for the construction of a Sub-Magistrate's Cutcherry, Taluq Jail, and Police Station house at Ankapilly in the Vizagapatam District. The Officer in charge of the Superintending Engineer's Office now submits a revised estimate of Rupees 3,434 for this building, and explains that when the original estimate was prepared, the Range Officer was by an oversight not asked to verify its correctness. It now appears that the first estimate was framed on insufficient data, and that the work cannot be completed for the amount of that estimate. This explanation is unsatisfactory, and greater care should be taken in the Superintending Engineer's Office to ensure the preparation of perfectly reliable estimates.

2. The revised estimate of Rupees 3,434 is sanctioned. The amount from which Captain Beatty proposes to meet the additional cost of the Ankapilly Cutcherry has been re-credited* to the

* 9th December 1865, No. 3,733.

Reserve under "Military," and is not therefore available for appropriation to the work in question. Captain Beatty will report in what other manner he would propose to meet the charge.

(True Extract.)

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

Secretary to Government.

To the Judicial Department.

„ Superintending Engineer, 1st Division.

„ Controller of Public Works Accounts.

„ Accountant General.

Exd. S. T. Augustin.

Superintending Eng^g Office,
1st Division, Waltair,
5th December 1865.

No 1977

From,

Captain J. Beatty R.E.

Off^r Superintending Engineer
1st Div

To,

Colonel C. A. Orr, R.E.

Secretary to Government D. O. No
Madras.

Sir,

Encls: 1

Vide G. O. No 1582
of 31st May 1864.

I have the honor to submit herewith
a revised Estimate amounting to Rs 3434 for
the Sub Magistrate's Cutcherry and Police Station
now in course of construction at Inhapilly
in the Tiragapatam District.

2- The original Estimate which amounted
to Rs 2740 was framed in this Office, and by some
oversight the Range Officer was not consulted
as to its sufficiency. He has since shown
by data based on the rates of labor and
materials now prevailing, and taking into
account some special difficulties of that
particular site, that the work cannot be
completed for the sum originally provided.

3- The expenditure on the work in question
up to 30th November 1865 was Rs 2317-3- and
it may be completed within the next two
or three months.

4- The balance now requiring sanction
is Rs 694, and it may be met from the
allotment of Rs 1840 made in G. O. No 2946
of 5th October 1865 for the Military Prison of
Tiragapatam.

J. Beatty

Have the honor to be
Sir,
Your most obedient St.

W. Beattie - Captain R.E.
Offg. Capt. Engineer 1st Div.

By
Wm. M. Mearns
107th

2

777 1853 D. W.
of 2000 of 1000 and 1000
from 400 500 500

The Light Engineer
1st Division

of
The Secretary of the
of 100 100

Madras

Patent 57
April 6-12 December 1855
Book 12

No 1977
S. S. S. S. S.

Submitting for exam-
ination a revised edi-
tion of the old Magis-
trate's Catechism and
Police Station at Suburban
in the Singapore
District.

No 805

C. 15700002 1865 04.21.1877

No 16-1400 January 1884

Statement showing the cost of constructing the Sub Magistrate's Office & Police Station Annex at Subapilly.

Number & Quantity		Particulars of Work	Rate	Per Cent	Amount	Total	Per Cent	Rate	Per Cent	Amount	Total	Per Cent	Rate	Per Cent	Amount	Remarks
Sub Magistrate's Office & Police Station																
105 3/4		Brickwork in masonry	17	Cp.	151 9 10											
107 1/4		Do Brickwork in Clay	18	Do	161 4 5											
19 3/4		Do Brickwork in Chumam	20	Do	39 4 9											
195 3/4		Brickwork over door & windows	23	Cp.	27 8 5											
15 1/8		Do Cornice work	24	Do	2 5 6											
4		Stone pillars plastered complete	3	Each	12											
149 4/10		Sp. of plastering with 1 coat of Chumam & white washing	186	Sp.	75 11 9											
10 10 1/100		Sp. of flooring with brick on edge in Chumam														
		levelling course underneath & plastering with 2 coats of Chumam	69	Do	66 11											
34 3/8		Country wood wrought & put up	110	Cp.	55 19											
15		Sp. of roofing with palm leaves complete														
		reapers nails, glass & paint for Chumam borders, lamed & painted with a coat to the wood work	44	Sp.	210											
7 1/100		Sp. of lime to the inner bar														

1 1/100								00
2								00
2								
3								

105 1/2

105 1/2

107 1/2

19 3/4

19 5/4

15 1/6

1

19 1/2

10 16 1/2

100

34 3/8

15

data

January 1865
No. 382
D-0

Aloua Kioi
in letter

to the Rev. Mr. H. B. Hall
Letter No. 221

data

for County
that has been
found
in found
ing data

72/100	Sept. of roofing to the inner veranda with palm miral rafters, reapers, nails, flat & painted Chunam borders &c. Complete	Do 7 14.8 ✓	72/100 16 12 10	Do 12.17 ✓	4 24 ✓	Do	Do	Do
148/100	Sept. roofing to the outer veranda with palm try palmira rafters, reapers, nails, courses of flat tiles & 3 courses of Chunam &c. Complete	Do 15 2.8 ✓	148/100 16 10 5	Do 24 10 4	978 ✓	Do	Do	Do
2	Country wood iron barred doors frames & iron fixtures wood oil 2 coats mixed with arsenic	28... Each 56...	2 28...	Each 56...				
2	Pair of country wood battened door with frames & iron fixtures	138... Do 27...	2 138...	Do 27...				
3	Do (country wood windows with wooden bars	10... Do 30...	3 10...	Do 30...				
1	Do Do with iron bars to the treasury room	16... Do 16...	1 16...	Do 16...				

27011

Brought Over

120 50 11

4 Do 10 kilobars frame & iron bars
 weather boards &c. Complete } 9... Each 36...
 1 Do Iron barred entrance door frames
 with iron fixatures &c. (Complete) } 60... Do 60...
 1 Square of tarring timber work mixed
 with Arsenic } 28... Lgs 10...
 Re-arranging foundation & filling in basement 15...
 Contingencies @ per cent on Original Estimate 104 53
 Sundries at per cent on the balance now
 requiring sanction }
 Total 1180
 Deduct amount already sanctioned
 Balance now requiring sanction
 Cook Room

49... Each 36...
 1 60... Do 60...
 1 28... Lgs 10...
 27 12 6 14 14 6
 10... Lgs 104 53
 5... Lgs 14 4 10 14 4 10
 1180300...
 1180
 300

Some mud walls on the side which
 was occupied had the clean
 away which caused the escape
 in the work.

21 25/56	Cyds. Rubble masonry	17	Cyds. 30 13 8	✓	12 33	✓	vide accompanying data
27 2/27	Do Brick work in Chimney	18	Do 40 99	✓	12 33	✓	vide accompanying data
5 1/11	Do Brick work in Chimney	2	Do 10 28	✓	12 33	✓	vide accompanying data
75 3/4	Cyds. Brick work	23	Cyds. 10 9 5	✓	2 510	✓	vide my data of 25 th January 1885 furnished with my letter No 362.
1 1/2	Do Cornice work brick in Chimney	24	Cyds. " 3 6	✓	5 126	✓	Do Do Do
12 76/100	Lgs of plastering with coat of Chumam white washing	185	Lgs 19 8 3	✓	8 102	✓	vide my data of 19 th October 1885 furnished with my letter No 244
1 66/100	Do of flooring with brick on edge in Chumam levelling course underneath plastering	89	Do 10 14 0	✓	4 77	✓	vide accompanying data
3 8/100	Do of roofing with country & aluminous rafters, roofers, nails & labor	11	Do 33 14 1	✓	17 134	✓	Do Do Do
5 7/100	Chumam borders &c. Complete rafters & roofers lamed & positioned with Arsenic	10	Cyds. 8 12 1	✓	1 85	✓	The sale of No 12 for Country wood was fully paid for has been in use through out the range & on several years of use it is found to be very durable.
8 7/2	Lgs of Country wood wrought up Lgs of tarring timber work mixed with Arsenic	28	Lgs 2 3	✓	5 27	✓	

Brought Over
 Excavating foundations & filling in basement
 Contingencies at per cent on Original Estimate
 Sundries at per cent on the balance now
 requiring sanction

Total Rs.
 Deduct amount already sanctioned
 Balance now requiring sanction

220 2 11	52 78
77	37
10	Per 18 49
5	Per 2 14
	214
	248 58
	190
	58

Some mud walls on the site where
 it was occupied had to be cleared
 away which caused the excess
 in earth work.

Compound Wall

7 1/2 Cpts. Rubble masonry 17 Cpts 102 49
 Do Brickwork in clay 18 Do 210 54
 Do Coping brick in Chumam 2 Do 27 10 1
 Cpts of plastering with 1 Cpt of Chumam
 white washing 186 Cpts 92 12 2
 Do of coping with broken glass pieces
 in Chumam 8 Do 59 32
 2 Capitals & Cornice with gate pillars 2 Each 4

1 12 Cpts 369 14 10	57 49
13 22 2 12 Do 44 8 10	13 49
80 52 2 2 10 Cpts 131 12 1	38 15 1
7 40 8 Do 59 32	
2 2 Each 4	

Vide accompanying data.
 Vide my data of 19th October 1884
 furnished with my letter No. 211

1 Pair of Country wood panelling & 1/2 bars
 red compound gate with iron of it are
 wood oil 2 Cents mixed with arsenic
 Complete

1 36 Do 36	
------------	--

Excavating foundations & filling in basement
 Contingencies at per cent on Original Estimate
 Sundries at per cent on the balance now
 requiring sanction

Total Rs.
 Deduct amount already sanctioned
 Balance now requiring sanction

7 8	14 58	6 138
10	Per 50 46	10
5	Do 10 14 11	10 14 11
	71 4 12 1/2	
	7 18 128	
	590	
	128	

Police Accommodation

58 23/26 Cpts of Rubble masonry 17 Cpts 99 3
 Do Brickwork in clay 18 Do 115
 Do Brickwork in Chumam 2 Do 16 10 8
 Cpts of Arch work over doors 23 Cpts 15 10 7

1 12 Cpts 269 3 7	33 11
15 2 1/2 1 12 Cpts 268 3	35 18
111 1/2 29 Cpts 19 23 1	3 78
258 11 10	12 1

Vide accompanying data.
 Vide my data of 25th January 1885
 furnished with my letter No. 362

Carried Over

24692

Brought Over

13 ³ / ₁₆	Left of Cornice work in Chumaw	24 Cfr 1449	105% 2. Rfr 133	11 43	
4	Cut stone pillars	3 ... Each 12	4 5 ... Each 20	8	
36 ⁹ / ₁₀₀	Left of plastering with 1 Coat of Chumaw & white washing	1 86 Lgr 56 86	36 ⁹ / ₁₀₀ 2 210 Lgr 80 69	23 43	
5 ⁹⁰ / ₁₀₀	Left of flooring with brick & concrete in Chumaw - levelling course underneath plastering with 2 Coats of Chumaw	69. Do 38 11 6	5 ⁹⁰ / ₁₀₀ 94. Do 54 9 2	15 13 8	
20 ¹³ / ₇₂	Left of Country wood wrought & put up 110. Cfr 32 12 8	20 ¹³ / ₇₂ 112 Cfr 35 5	2 8 4		
9 ⁷² / ₁₀₀	Left of roofing with country palmaria couples, rafters, nails flat & paulites Chumaw borders, rafters, sleepers, tarred & poisoned with arsenic	14 ... Lgr 136 1 3	9 ⁷² / ₁₀₀ 21 6 2 Lgr 20 7 13 10	7 11 27	
14 ⁸ / ₁₀₀	Left of roofing to Por andah with country palmaria rafters, sleepers, 3 Courses of flat tiles & 3 Coats of Chumaw, rafters & sleepers, tarred and poisoned with Arsenic	104 ... Do 15 2 8	14 ⁸ / ₁₀₀ 16 10 5 Do 24 10 4	9 7 8	

vide my data of 25th January 1885 furnished with my letter No 362

vide my data of 19th (P. 10) furnished with my letter No 246

vide accompanying data.

The rate of Rs 1.12 for Country wood wrought & put up has been in use throughout the survey for several years, as it is found to be a fair price.

1	Pair of Country wood batten doors with frames, iron fixtures & wood oil 2 Coats mixed with arsenic & complete	13 8. Each 13 8.	1 13 8. Each 13 8.	
2	Pairs of Country wood iron barred doors with frames, iron fixtures & wood oil 2 Coats mixed with arsenic & complete	28. Do 56	2 28. Do 56	
2	Pairs of Country wood batten windows with frames, with wooden bars & iron fixtures & complete	10 ... Do 20	2 10 ... Do 20	
4	Country wood ventilators frames with iron bars weather board & complete	9 ... Do 36	4 9 ... Do 36	

Carried Over

856 2 11 14 11 5

Brought Over

137th Cfr of Country wood wrought and put up } 110. Cfr 21 46

5 Laps Larring timber work & mixing with Arsenic } 28. Apr 7 8.

Excavating foundations of Millipin dammed 15..

Contingencies at per cent on Original Estimate 10... Oct 70 15.

Lundries at per cent on the balance now requiring sanction

Total Papers 780

Deduct amount already sanctioned

Balance now requiring sanction

Grand Total

Grand Total now requiring sanction Papers 2740

50 11 14 45
137th 112. Cfr 22 48 1 102

3 28. Apr 7 8.

19 46

14 46

10... Oct 70 15.

5... 50 10 43

5 11 10 43

992 212
988 208..

780

208

3434

694

The rate of \$11-12- for country wood wrought & put up has been in use throughout this Range for several years past & is found barely sufficient.

Some mud walls on the Lake when it was occupied had to be cleared away which caused the loss in earth work.

Wages at work
Excavation Supp
Price of labor
5th October 1885

Beatty. Capt. R.E.

Excavation Engineer

Wages at work

Beatty. Captain R.E.
Offg. Supervising Engineer 1st Div

Public Works Department
No. 16

Proceedings of the Madras Government
January 1866

Under date 10th Decr 1865
From the Supg. Engineer
of the 1st Division

Submitting for sanction
a revised Estimate
of the Sub Magistrates Cutcherry
and Police Station at Ankla-
pilly in the Vizagapatnam
District.

The estimate of Rs 5740
was sanctioned in Pro of the 31st
May 1864, for the con-
struction of a Sub Magistrates
Cutcherry, Talook Jail &
Police Station house at Ankla-
pilly in the Vizagapatnam

The Supg Engr is the person
who ought to be held responsi-
ble for the Estimate
sent in. It is not the Range
Officers business to frame
Estimates. The reprimand
should be addressed to the
Sup Engr who should be
warned not to be so careless
in future

The Sup Engr in charge
of the Supg Engineer's Office
now submits a revised estimate
of Rs 5740 for the building,
& explains when the original
estimate was prepared, the
Range Officers was by an
oversight not asked to verify
the correctness. It now appears

* 9 Dec 1855 - 2739



100 1/2 The Medical Dept
 6 " " " " " " " " " " " "
 4 " " " " " " " " " " " "
 3 " " " " " " " " " " " "

2.15202/650.2187

407 1866 Depo
Proc. of Gov. for Jan

No 16
Proc. of the Magistrate
of 1st Jan 66

Sub-Magistrate's
Catchery & Police Station at
Aukapilly, Vizagapatnam
District. — The revised
estimate of Rupees 3434 for
the construction of same
signed with certain ob-
servations.

No. 35. 36