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. / B.P.—No.	289 F	Press —Mis.—
Dated	5 - 2 - 1874 —195—	

Not to be folded or roughly handled

No. 111K. Read the following endorsement of the Inspecting Engineer for Civil and Military Buildings, dated Chepauk, 24th December 1873, No. 1,714:—

From A. C. LAWFORD, Esq., Officiating District Engineer, South Canara, to Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, dated Mangalore, 25th November 1873, No. 90.

I HAVE the honour to forward herewith, for early sanction and provision of funds, a revised estimate, amounting to Rupees 2,520, for additions and improvements to the travellers' bungalow at Cundapur to adapt it for the residence of the Head Assistant Collector.

2. The original estimate for this work, which amounted to Rupees 1,850 was sanctioned by Government in G.O., No. 81, of 8th February 1872.

3. After the sanctioned work had been actually executed, the excess of Rupees 670 was found to be absolutely necessary to complete the building as explained in the comparative statement, though no excess has yet been actually incurred.

4. The excess is partly due to the unusual wastage of timber obtained from Forest Department, owing to inferior seasoning and to the heavy cost in the carriage of laterite stones which had to be brought from a distance of five miles; besides a large loss in the stones by wastage owing to the necessity of twice breaking bulk in transport, which was by coolies, carts, and boats. No new buildings having been executed for many years in Cundapur, it was impossible to foresee this contingency. Having personally inspected the building, I am satisfied that the explanations of the causes of excess are well founded and may be accepted.

5. A rent of not less than 12 per cent. value of the building after the improvements are carried out is to be received on the order of Government (G. O. No. 204 of 22nd March 1872). As this cannot be done unless the work is completed, I would request that you will be good enough to obtain early sanction to the revised estimate and to the provision of necessary funds, as the delay in completing the building would be a loss to Government.

---

1 Comparative Statement.

FORWARDED for the sanction of Government.

(Signed) E. A. FOORD, Colonel, R.E.,
Inspecting Engineer for Buildings.

No. 111L. ORDER THEREON, 5th February 1874, No. 289F.

CIVIL WORKS, No. 7C.

WITH the above letter is submitted a comparative statement showing an excess of Rupees 670 over the sanctioned estimate of Rupees 1,850 for additions and improvements to the travellers' bungalow at Cundapur in the South Canara District to adapt it for the residence of the Head Assistant Collector.

2. It is observed that a verandah to the west side of the bungalow has been provided for, and that the Inspecting Engineer omits to point out that this is an entirely new item of charge. The necessity for the proposed addition is not

apparent in a building which has been many years without it, but its cost being moderate will not be objected to, and the work may be completed.

3. As the outlay incurred before the end of the current official year amounted to Rupees 1,749, the excess over the sanctioned estimate likely to be incurred must have been long known, and the delay in reporting the circumstances to Government must therefore be regarded as inexcusable.

4. His Excellency in Council is greatly dissatisfied with the frequency with which sanctioned estimates for works in the Canara District are exceeded without timely report, and must now call the special attention of both the District Engineer and the Inspecting Engineer for Buildings to the subject with a view to the evil being at once remedied.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Buildings.
" District Engineer, South Canara.
" Officiating Controller of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

Comparative Statement of work executed for Additions and Improvements to the Travellers Bungalow at Cuddapah to adapt it for the residence of the Head Assistant Collector

Particulars of Work	Per	Original Estimate Rate	Original Estimate Qy	Original Estimate Cost	Revised Estimate Rate	Revised Estimate Qy	Revised Estimate Cost	Increase Qy	Increase Cost	Decrease Qy	Decrease Cost	Remarks
1 Laterite in Chunam	100 Cft	19--	1958	372-4 2 5 12				1957 15/16	504 2 8	13224 1/16		The reason is due to the greater distance that the Laterite stones had to be carried and to the wastage of stone in consequence.
2 Columns & flat arch work with laterite in Chunam	do	22--	219 1/2	48 4 7 2 8--				234 1/2	65 10 6	15 1 7 5 11		Do do do
3 Balustrade work	Rft	14-	40 1/2	5 6 10--						40 1/2	5 6 10-	This work having been dispensed with there having has been the saving
4 Concrete work	Cft	--	--	--				232 1/2	8 7 7 2 1/2	8 7 7		This work has not proved as in the original estimate was under took found no occasion in consequence of the subsoil of the foundations being artificial to adopt of that
5 Roofing with 6 ft Varandah & part complete 5" x 3" bamboo reefers Cadjans Grass &c Complete	Sqre	9--	1456	131-7 11 8-				1456	167--	3665		The enhanced price of straw during the progress of the work as well as the wastage of timber as explained under the preceding head has contributed to increase
6 Plastering with 2 Coats of Chunam	do	4--	1620 1/4	64 8 2 5-				1407 1/4	706 2	59-213		Notwithstanding the saving of 218 Sqft of plastering in consequence of the balustrade having been omitted, there has been an excess of Rs 5-9-- by an increased rate of one rupee for every sqre become necessary on a trial experiment
7 Flooring with laterite jelly in Chunam	do	48-	804 3/8	36 2 10 4 8-				814 3/8	36 3 1	3		Cadjan for no permanent
8 Ceiling with Country cloth &c complete	do	44-	1911	81 3 5 1 11 3				1911	128 1 6	4 6 4 11		The labourers had to be trained up as they were new to the work thus necessitating more labour than was estimated for, besides the jungle wood reefers being found necessary during the Course of progress instead of bamboo lathes and the other materials with a view to
												were to be brought from Nandyal
Carried over				784 2 11					980 6 6	24 6 3 7	50 10	

Comparative Statement of Work executed for Additions and Improvements to the Travellers Bungalow at Cundapur to adapt it for the residence of the Head Assistant Collector

Particulars of Work	Per	Original Estimate Rate	Original Estimate Qty	Original Estimate Cost	Revised Estimate Rate	Revised Estimate Qty	Revised Estimate Cost	Increase Qty	Increase Cost	Decrease Qty	Decrease Cost	Remarks
1		2	3	4	5	6	7	8	9	10	11	12	13	14
Brought over				784 2 11				980 6 6	246 7	50 0		The labourers had to take stones as they were sent to the work thus necessitating more labour than estimated for, besides the jungle wood required being found necessary during the course of the work instead of bamboo lath and the other ordinary article which was to be brought from Mangalore
9 Ceiling with double bamboo and Canara cloth &c complete	Sqr	6	1023	61 61 9		1023	92 11 1/2	30 11 0				
10 Do the existing bath room with double bamboo mats bamboo laths Nails &c	do	12	330	5 12 5 1/2		330	5 12 6					
11 Removing the existing masonry	Qr	3	48 1/16	1 13 6		163 1/2	2 6 3	89				Calls for no remarks
12 Jungle wood rough & split &c	do	18	46 678	170		70	10 11 6	28 34 36				Although the working plate has been below that provided for in the original Estimate by 9 Rupees in every Qr yet the loss by wastage of plates as specified by the Executive Engineer in leaving the impression covering has added to the expense in this item.
13 Venetianed Windows with frames hinges &c complete	each	20	6 120	20		4	80			2	40	Each Qr only 4 windows have been Constructed and in lieu of the two other a door back panelled and half Venetianed has been substituted as per Head Assistant Collectors Letter dated the 9th of Oct
14 Venetianed window shutters to existing frames	do	17	13	221 15		12	195			26		
Carried over				1261 10				1457 5	312 15	116 0		

Comparative Statement of work executed for Additions and Improvements to the Travellers Bungalow at Cuddapah to adapt it for the residence of the Asst Assistant Collector

Particulars of Work	Per	Original Estimate Rate	Original Estimate Qty.	Original Estimate Cost Rs.	Revised Estimate Rate	Revised Estimate Qty.	Revised Estimate Cost Rs.	Increase Qty.	Increase Cost Rs.	Decrease Qty.	Decrease Cost Rs.	Reference to Measurement Book	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Brought over				1261 1011			145759	3124 0	1160				
15 Door shelf for travellers and half verandah			23			1	23	1	23				Not provided in the original Estimate but substituted at the desire of the Asst Collector vide remark against Item 16 & 17
16 Double framed & ledged door complete			50		1	50	50			1	50		
17 — Do — in both bedrooms			40		1	40	40			1	40		
18 Painting the doors and windows with 2 Coats of wood oil		Sqr. ft.	18	1026	15	63	1026	15	63				
19 Almirah shelves with brass hinges bolt and key Complete		each				2	242	2	242				Shelves in almirahs found necessary during the progress of the work hence the excess
20 Roofing a frapper temporary verandah all round sides with bamboo bamboo reapir (Repair) straw &c Complete		Sqr. ft.	6	605 36	4	9	605	4	257	6	10		Remarks given against Item 15 are applicable to this also
21 Jungle wood rummers to wrought and fuck fuck		each	1	7	7		7						
22 Galvanized iron sheet Gutter		Rft.	4	56	49		56	49					The working patterns have been double that originally provided for working men having to take it from Bungalow
Carried over				1459 511			175737	4478	1160				

Comparative Statement of work executed for Additions and Improvements to the Travellers Bungalow at Cuddapah to adapt it for the residence of the Asst. Assistant Collector

No.	Particulars of Work	Original Estimate Rate	Original Estimate Qty.	Original Estimate Cost	Revised Estimate Rate	Revised Estimate Qty.	Revised Estimate Cost	Increase Qty.	Increase Cost	Decrease Qty.	Decrease Cost	Remarks.
		2	3	4	5	6	7	8	9	10	11	12
	Brought over			1459 5 11			757 3 7	44 7 8		116 10 -		
23	Earth work	Cft	1437	7 7 9	1/4	1817/16	16 8 11	380 1/16	9 12 -			She is due to the additional work found necessary during the progress of the work.
24	Removing the old door from the northern wall of existing bed room and putting it up in the cross walls between bed room		1 - -	5 - -	2 - 8		2 - 8 -	1 - 8 -				Calls for no remarks
25	Opening a bullseye at the level of the lintel of the door in the bath room		1 - -	1 4 -	1 4		1 4 -					
	Additional Teakwood Sundah over the Back of the Bungalow											
26	Providing the additional Verandah with bamboo, bamboo reeper Cajans & Palm Coir Pickets	Sqrs		7 - -			1599 11 11	1599 11 11				On inspecting the building it found that the outer Verandah was greatly exposed to the rain & to prevent the evening dew & to render the Bungalow more cool it is the proposed Estimate. The work of thatching & making gangways &c. allowed
27	Jungle wood wrought & put up	Nos		18 -			80 - 12 -	80 12 -				
28	Planing the floor and skeel	Cft		17/4		461/2	4 3 3	261/2	4 3 2			
29	Sundries & Superintendence			7 7 14 -			91 12 9	3 4 5 -				Due to the increase of Coolies & other items
	Total			1547 - -			2105 - -	674 0 -	116 10 -	88 - -		
	Carried over									338 - -		

Comparative Statement of work executed for Additions and Improvements to the Travellers Bungalow at Cundapoor to adapt it for the residence of the Asst Assistant Collector

Particulars of Work	Pos	Original Estimate Rate	Qy.	Cost	Revised Estimate Rate	Qy.	Cost	Increase Qy	Cost	Decrease Qy	Cost	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
												558 --
12 Roughcast on Cutcherry												
30 Laterite in Chunam	110 Cft	19 --	95	18 -9	252	260/16	66 15 5	165/16	48 8	150	40 --	Remarks against Item No 1 are also applicable to these except it also due to the additional measurement of 165 Cft Built under way of gable over the existing walls of the Cook Room at the suggestion of the Asst Assistant Collector.
31 Mudwall	do	18 --	625	96 --	18 --	625/8	96 --	1/8	-- --			
32 Roofing with Bamboos bamboo reeper Cajanie grass &c Complete	Sqr.	6 --	499½	29 15 6	7 --	499½	34 15 5	4 15 0	-- --			Remarks given against Item No 5 are also applicable to these.
33 Plastering with mud and chinam ashes over the same	Sqr.	16 -	927	12 11 11	16 -	927/4	12 11 11	3/4	-- --			
34 Levelling & Ramping the floor with Laterite Jelly and mud	do	- 8 -	240	1 32	- 8 -	240	1 32	-- --	-- --			
35 Jungle wood	Cft	- 18 -	13	19 8	1 13	18	26 26	5	6 16			Remarks given against Item No 12 are also applicable to these.
36 Pattered door with hinges complete		12 --	1	12 --	125 -	1	125	--	5 --			Call for no remarks.
37 Do window with do	do	-- 6 --	2	12 --	9 11 3	2	19 12 6	--	7 12 6			Remarks against Item No 12 are also applicable to these.
38 Earthwork	Cft	-- -	1378	1 15 6	- 1	378	1 15 6	-- --	-- --			Idem remarks against Item No 29.
39 Sundries				6 32 --			9 87	--	1 15 5			
Total				125 --				195 --	70 --	70 --		
Carried over												628 --

14

13.

Comparative Statement of work executed for Addition and Improvements to the Travellers Bungalow at Cuddapah to adapt it for the residence of the Asst Assistant Collector

Particulars of Work	Per	Original Estimate Rate	Original Estimate Qty	Original Estimate Cost	Revised Estimate Rate	Revised Estimate Qty	Revised Estimate Cost	Increase Qty	Increase Cost	Decrease Qty	Decrease Cost	Actual Increase or Decrease of Quantities	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Brought over.												628	
Cutting to northern Excavation in Rock also cutting for the Cradle portion of the wall at the north end with a slope to exclusive of Excl foundation	Cyd	1 8	112½	169	1 6	150 27/37	207 37/37	38 6/37	57 11/37				The excess is due to the additional quantity of rock cutting necessitated by placing the buttress with reference to prevent removing the foundations.
Cum Brick			9			12 10	3 10						Vide remarks against Item No 89. Against this excess the value of a silver casket found in the foundation of the value of Rs 200 may be fairly set
Total			175			220	42					42	
Grand Total Rupees			184			2520	706 10	116 10	670				

District Engineers Office
Cuddapah
the 25th November 1873

Assistant Engineer

Assistant Engineer
Cuddapah

Lt Colonel R.E.
Insptg. Engineer for Buildings

Comparative Statement of work executed for Addition and Improvements to the Travellers Bungalow at Cundapur to adapt it for the residence of the Asst Assistant Collector

Particulars of Work	Original Estimate			Revised Estimate			Increase		Decrease		Remarks
	Rate	Qy	Cost	Rate	Qy	Cost	Qy	Cost	Qy	Cost	
1	2	3	4	5	6	7	8	9	10	11	12

District Engineer's Office
South Canara
No 90. Mangalore. 25th November 1873.

From
A. L. Crawford Esqre
Offg. District Engineer
South Canara

To
Colonel J. H. Lloyd R.E.
Inspecting Engineer for
Civil & Military Buildings
Madras

Sir
I have the honor to for-
-ward herewith for early sanction and
provision of funds as Revised Esti-
mate pounding to Rupees 2520 for
additions and improvements to the
Travellers Bungalow at Gundapoor
together with plan.

I have for the residence of the
Head Assistant Collector.

2. The original Estimate for this

JR 4 K 2

South Canara District.

Enclosure in a Letter
No. 1714 dated 24th December 1873

In No 111 K

Comparative Statement of Works executed for additions and improvements to the Travellers Bungalow at Gundapoor together with those proposed for the residence of the Asst Collector

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GR 4009/73

DG PWD - 95-24

In 97 No 111

this work, which amounted to Rs 1850 was sanctioned by Government in G.O. No. 81. of 8 February 1872.

3. After the sanctioned work had been actually executed, the excess of Rupees 670 was found to be absolutely necessary to complete the building as explained in the Comparative Statement, though no excess has yet been actually incurred.

4. The excess is partly due to the unusual wastage of timber obtained from Forest Department owing to inferior seasoning and to the heavy cost in the carriage of laterite stones, which had to be brought from a distance of 5 miles; besides a large loss in the stones by wastage owing to the necessity of twice breaking bulk in transport which was by Coolies, carts and boats. As new buildings having been executed for many years in Coondapoor it was impossible to foresee this contingency. Having personally inspected the building I am satisfied that the explanations of the causes of excess are well founded and may be accepted.

A rent of not less than 12 per cent Value of the building after the improvements are carried out, is to be received on the order of Government. (G.O. No. 204 of 22 March 1872). As this cannot be done unless the work is completed I would request that you will be good enough to obtain early Sanction to the revised Estimate, and to the provision of necessary

necessary funds, as the delay
in completing the building would
lie a loss to Government.

I have the hour &c.

/Signed/ A. F. Lawford.
Offg Distt Engineer, S. Canara

No 1714

Forwarded for the Enclosure /.
Sanction of Government. Comparative Statement.

Office of the Distt Engr
for Civil & Mily Buildgs
Cherpady 24th December 1873

E. B. Mills Lt RE
Superintending Engineer
for Building

To

Colonel G. W. Walker RE
Secretary to Government
P. W. Department

No 289 R. H. Abstract No. 75

Proceedings of the Madras Government

Madras 5th February 1874

From the Inspecting Engineer for Buildings

(H. C. No. 1714 of 24th December 1873)

With the above letter

Submitted in connection

Native statement showing

one excess of Rs. 870 over the

sanctioned estimate of

Rs. 1850 for additions and

improvements to the

Travellers Bungalow at

Cundapoor in the South

Canara District to adopt

of for the residence of the

Head Assistant Collector.

Sd

Rec'd 1873 Dec. 29

Govt. Order No. 1714 of 1873.

From

The Inspecting Engineer
for Buildings,

To

The Secretary
to Government

No 289 Dated 5th February 1874

Read 1st

Dated 24 December 1873.
Recd. 29

Forwarding a comparative Statement of Estimates for additions and improvements to the Travellers Bungalow at Cundapoor to adopt of for the residence of the Head Assistant Collector

No 111 H

Rec'd 1874

Cir 13th January 1874 R. 191

Cir 8th January 1874 Rec'd 13th January 1874

It is observed that a verandah to the west side of the bungalow has been provided for, and that the Inspecting Engr. omits to point out that this is an entirely new item of charge. The necessity for the proposed addition is not apparent in a building which has been many years without it, but its cost being moderate will not be objected to, and the work may be completed.

As the outlay incurred before the end of the current official year amounted

amounted to Rs. 1749 the excess over the sanctioned estimate likely to be incurred must however be regarded as inexcusable.

His Excellency in Council is greatly dissatisfied with the frequency with which sanctioned estimates for works in the Canara District are exceeded without timely report and must now call the

the special attention of the Executive Engineer and the Inspecting Engineer for Buildings to the subject with a view to the evil being at once remedied.

GWW

30

To The Supt Engr for Buildings
" Dy Engr Sunta Canara
" Offg Controller P.W.D.

M.S. despatched to Dy Engr S Canara P-C — to all 27/2/74 6/3/74

No 289 P.W.D.

Proceedings of the Madras Govt.

Read the following:-

From the Dpty Engineer for Buildings } (M.E. No 1774 of 24th Decr 73)

With the above letter is submitted a comparative statement showing an excess of Rs 670 over the sanctioned estimate of Rs 1850 for additions and improvements to the Travellers Bungalow at Cundapoor in the South Canara District to adapt it for the residence of the Head Assistant Collector.

1011

185

It is observed that a
verandah to the west
side of the Kirangabaw has
been provided for, and
that the ~~Inspecting~~ ~~Director~~ Engi-
neer omits to point
out that this is an
entirely new item of
charge. The necessity
for the proposed addi-
tion is not apparent
in a building which
has been many years
without it, and His
Excellency the Governor
in Council accordingly
resolves to disallow the
sum of Rs 240 entered
for the work, thus reduc-
cing the amount re-
quiring sanction to
Rs 4,30 which may be
expended without specific

provision of funds.

As the outlay in-
curred before the visit
of the current official
year amounted to Rs
1,749 the excess over
the sanctioned estimate
cannot have been long
known, and the delay in
reporting the circum-
stances to Government
must therefore be
regarded as unexcusable.

His Excellency in
Council is greatly
dissatisfied with the
frequency with which
sanctioned estimates
for works in the Canara
District are exceeded
without ~~sanction~~ report
and must now call
the special attention

of both the District Engineer and the Inspecting Engineer for Buildings & the Subject matter a view to the evils being at once remedied.

Genl

The actions of the Inspecting Engr. for Buildings in sending on & so far all explained. Principality and so that render notice with merely a foot note and without remarks of any kind thus throwing on the Lord the duty of ascertaining his intentions for which reason should have been obvious himself to considered very unsatisfactory.

Genl

R.C. 19-1-74
Cir 13 Jany/74 R. 19
Cir 8 Jan 1874 Rep 13 Jany/74

Council Chamber Sept 10th

Hon. the S. D. Secretary of State
H.S. The Governor
Lieut Governor
Colonel
Engineer
Inspecting Engineer
Engineer
Engineer

No 7009 ☆

Govt. of [1874] Madras.

PUBLIC WORKS.

To The Inspecting Engr. for Buildings

Dated

Recd. Encl. 1

G. O., 5th Feby, No. 289.

Nos. 1116 & 1117

Residence of Mr. Asst. Collr, South Canara &c. Passing orders on letter from the Exec. Engr for Buildings transmitting a comparative Statement showing excess outlay incurred on improvements to the Bungalow at Cundapoor adapting it for the residence of the Asst Collr.