MRO 1—10,006—28-2-50

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 3229	Press
~~B.P. No.~~	Mis. —
	C875
Dated 12—11	—195—

Not to be folded or roughly handled

No. 275. Read the following letter from R. SMITH, Esq, Officiating Superintending Engineer, Nellore, to Lieutenant-Colonel J. MULLINS, R E, Officiating Secretary to Government, Public Works Department, dated Nellore, 10th July 1875, No 38 —

I HAVE the honor to submit, for sanction, a revised estimate, amounting to Rupees 29,650, for the first-class Taluq Cutcherry at Kanigherry, being Rupees 9,390 in excess of the sum sanctioned for that structure in G.O, No 2,539, dated 17th October 1873

2 From the accompanying comparative statement it will be seen that the difference between the original and revised estimates is owing to the modifications introduced in accordance with the revised design approved of by Government* for buildings of this class, to the alterations directed in the orders marginally noted, to the additional door provided at the Collector's request, to facilitate communication between the Sheristadar's apartment and the Cashier's room, and to the cost of working in that unpopular and sickly part of the district having been under-rated by me I have also to explain that much more difficulty was experienced than anticipated in collecting and keeping up a supply of skilled labor, and that the available local labor proved to be of the most unsatisfactory kind

* In G O, No 1,366, dated 22nd May 1874
No 795, of 23rd March 1874
„ 1,288, of 13th May „
„ 3,488, of 11th Dec „
„ 1,014, of 20th April „
„ 721, of 15th March 1875

3 The Range Officer had many obstacles to surmount, and under the peculiar circumstances I am satisfied that, with the exception of the rate for brick-work, the charges are not excessive This masonry should not have cost more than 3½ Annas per cubic foot, the working rate was 3 Annas 10 Pies per cubic foot The Range Officer's explanation regarding this high rate is given in Appendix A

4 From the subjoined abstract it will be observed that the modifications and additions referred to in paragraph 2 of this letter account for Rupees 3,971 of the difference between the original estimate and the one now submitted for sanction

	RS
Verandahs ..	1,690
Three iron gratings for doors of Treasury	135
Iron railing between Treasury and Cashier's room	550
Two doors ..	108
Two ventilators	100
Cut-stone steps	310
Dentil cornice	23
Alterations in masonry	203
One finial	25
Two windows	72
Ryots' shed	355
Cook-house	150
Branch roads	250
Total .	3,971

5 From the accompanying comparative statement it will be gathered that a portion of the excess not accounted for in the above abstract is due to provision having been made in the revised estimate for more substantial work than was originally contemplated, and to the cost of the necessary special superintendence having been charged to the Cutcherry estimate

6 The preparation in the Range Office of the revised estimate for this Cutcherry occupied far too long, in fact a most unreasonable time, and I have to express my regret for having permitted an expenditure on it of Rupees 3,206 in excess of the *grant* for the year 1874-75 I did so to prevent the breaking up of the working party, and in the hope of receiving the papers necessary to enable me to revise the estimate before the close of that official year, but in this I was sorely disappointed The state of the Range Officer's health had, no doubt, a deal to do with the delay, and unfortunately I could not spare a man to assist him Under these circumstances, I trust the irregularity referred to will be excused, and that Government will be pleased to sanction a transfer of funds from the unexpended balances of the following buildings to adjust the expenditure of the past year —

From	Rs	*To*	Rs
Constructing 2nd-class Taluq Cutcherry at Vencatagherry Item No 23 of Provincial Budget of 1874-75, and G O, No 3,041, of 26th October 1874	2,600	Constructing 1st-class Taluq Cutcherry at Kanigherry Item No 22 of Provincial Budget of 1874-75	2,600
Improving Taluq Cutcherry and constructing Subsidiary Jail at Guduru G O, No 1,943, of 20th July 1874	606	Do do do	606
Total	3,206	Total ..	3,206

7 Annexed are the details regarding the past and proposed expenditure—

	Rs
Amount of the original estimate sanctioned in G O, No 2,539, of 17th October 1873	20,260
Amount expended up to the end of last year	20,918
Allotment of the current year	
Expenditure of the current year up to date	
Sum required for expenditure in 1875-76	8,000

8 The return of the enclosures is solicited

No 276 ORDER THEREON, 12th November 1875, No 3,229

CIVIL WORKS, No 20

THE revised estimate for the Taluq Cutcherry at Kanigherry in the Nellore District amounts to Rs 29,650, and exceeds by Rupees 9,390 the original estimate sanctioned in G O, No 2,539, dated the 17th October 1873

Proceedings of the Madras Government, Public Works Department,
12th November 1875.

2 The gross excesses on the various items may be classified as follows —

	Rs
Those due to alterations or additions to the cutcherry and outbuildings sanctioned by Government subsequently to the commencement of the work	4,039
Rates too low or quantities of work insufficiently provided for in the original estimate	2,605
Omissions in the original estimate	3,594
Total ..	10,238

There were savings, however, which reduce the net excess to that stated above

3 The chief causes of excess were the large charge for special superintendence and the very high rate paid for brick-work, a rate which the District Engineer admits was excessive It must be regarded as unsatisfactory that the supervision which cost so much did not result in better and more economical management

The excessive delay which has occurred in the submission of the revised estimate for this work is also to be reprehended The Government have had to notice on several former occasions lapses of this nature in the Nellore district, and these as well as the frequency with which estimates for Civil Buildings are exceeded indicate that Mr Smith must maintain a stricter and more continuous control over his subordinates·

4 The revised estimate is sanctioned, but no funds are available for allotment at present

(True Extract)

Major-General R E,
Secretary to Government

To the District Engineer, Nellore
„ Revenue Department
„ Controller of Public Works Accounts

Exd E C Shunker

Spare Copies

No 38

Superintending Engineer's Office.

Nellore 10th July 1874.

5

From

R. Smith Esquire.

Offg Superintending Engineer

Nellore

To

Lieutenant Colonel J. Mullins R.E.

Offg. Secretary to Government,

P.W. Department,

Fort St. George.

Sir,

Enclosures. 3.

I have the honor to submit, for sanction, a revised Estimate, amounting to Rs. 29,650-0-0, for the 1st Class Taluq Cutcherry at Kanigherry, being Rs. 9390-0-0 in excess of the sum sanctioned for that structure, in G.O. No 2539, dated 17th October 1873.

2. From the accompanying

should not however cost more than
Rs. 10 per cubic foot. The
working rate was assessed 10 pies
per cubic foot. The Range Officer's
explanation regarding this high
rate is given in Appendix A.

4 From the subjoined abstract
it will be observed that the
modifications and additions, referred
to in paragraph 2 of this letter, account
for Rs. 3971 of the difference between
the original estimate and the
one now submitted for sanction.

	Rs.
Verandahs	1690.
3 Iron gratings for doors of Treasury.	135
Iron railing between Treasury and Cashier's room	550

2 Doors	108
2 Ventilators	100
Cut Stone Steps	310
Dentil Cornice	23
alterations in Masonry	203
1 Finial	25
2 Windows	72
Ryots' shed	355
Cook house	150
Branch roads	250
Total Rupees	3971

5 From the accompanying
Comparative Statement, it will
be gathered that a portion of
the excess, not accounted for in
the above Abstract, is due to
provision having been made in
the Revised Estimate, for more
substantial work than was

originally contemplated, and to the cost of the necessary Special Superintendence having been charged to the Cutcherry Estimate.

6 The preparation, in the Range Office, of the revised Estimate for this Cutcherry occupied far too long - in fact a most unreasonable time, and I have to express my regret for having permitted an expenditure on it of Rs 3.206, in excess of the grant for the Year 1874-75. I did so to prevent the breaking up of the working party and in the hope of receiving

the papers necessary to enable me to revise the Estimate before the close of that Official Year, but in this I was sorely disappointed. The State of the Range Officer's health had, no doubt, a deal to do with the delay, and unfortunately I could not spare a man to assist him. Under these circumstances I trust the irregularity referred to, will be excused, and that Government will be pleased to sanction a transfer of funds from the unexpended balances

of

of the following Buildings, to adjust the expenditure of the last year.

From	Rs	To	Rs.
Constructing 2nd Class Salag Cutcherry &c Surcata Cherry Item No 2 of Provincial Budget of 1874-75 and G.O. No 2041 of 26th October 1874.	2600	Constructing 1st Class Salag Cutcherry at Kahuriey Item No 22 of Provincial Budgeting 1874-75	2600.
Improving Salag Cutcherry and Constructing Subsidiary Jail at Guruvin G.O. No 1943 of 20th July 1874	606	Do Do	606.
Totals	3206		3,206.

7. Annexed are the details regarding the past and proposed expenditure

	Rs.	
Amount of the Original Estimate Sanctioned in G.O. No 2539 of 17th October 1873.	20,260.	
Amount expended up to the end of last year.	20,918	
Allotment of the Current Year.	Nil	
Expenditure of the Current Year upto date.	Nil	
Sum required for expenditure in 1876-76.	8,000	

8. The picture of the Enclosures is solicited.

I have the honour to be,

Sir

Your most Obedient Servant

Illegible

Offg Superintending Engineer.

Encl

Appendix A № 128.

Northern Range Office.
Podella 7th June 1875.

From. The Sub Engineer in Charge
Northern Range.

To. The Offg. Superintending Engineer
Pelcore.

Reference № 224 of 21st May

Has the honor to forward herewith detailed data, as called for in above memo. for Brick and Rubble masonry as executed on the Humphreys Catchwork, and to submit that such important and first class work in so out of the way place, cannot be expected at ordinary rate, there being great difficulties to contend with.

Labor does not give its full value, being unaccustomed to such work and scarce.

Cartage of materials very very

P. W. 1875 Podella
Northern Range
Sub Engineer's Office
Received 8th June 1875.
Offg. Superintending Engineer's Office
Received 9th June 1875.

Cartage of materials from Podella to Humphreys Catchwork.

Distance 10 miles 4 furlongs.

Rate per ton per mile 8d.

Rate per ton 6s 8d.

Rate per cubic yard 10s 0d.

Rate per cubic foot 4½d.

Rate per perch 3£ 7s 6d.

Rate per 1000 bricks 2£ 10s 0d.

Labor.

Masons 2/6 per day.

Bricklayers 2/6 per day.

Laborers 1/6 per day.

Carpenters 2/6 per day.

Blacksmith 2/6 per day.

Coolies 1/ per day.

Overseers 3/ per day.

Cutters 2/6 per day.

Quarrymen 2/6 per day.

Rate per cubic yard of Rubble masonry 1£ 5s 0d.

Rate per cubic foot of Rubble masonry 1s 0½d.

Rate per perch of Rubble masonry 6£ 15s 0d.

Rate per cubic yard of Brick masonry 2£ 10s 0d.

Rate per cubic foot of Brick masonry 1s 10½d.

Rate per perch of Brick masonry 12£ 11s 7½d.

Q.D. No. 275 dated 12.11.75.

Coin Kill-75-6

Q.D. No. 276 dated 13.11.75.

Coin Kill-75-6

Q.D. No. 277 dated 10.12.75.
" " 278 " 22.12.75.
" " 279 " 23.12.75.
" " 280 " 24.12.75.
" " 281 " 15.1.76.
" " 282 " 20.1.76.
" " 283 " 11.2.76.
" " 284 " 8.3.76.
" " 285 " 16.3.76.
" " 286 " 23.3.76.

C.E.R.E. 249 dated 5.2.73.
(Con. Lbr. 2240 of 73.)

Q.D. No. Rubble masonry 270
" " Brick " 271 " 272
" " " 273 " 274
" " " 275 " 276
" " " 277 " 278
" " " 279 " 280
" " " 281 " 282
" " " 283 " 284
" " " 285 " 286

C.E.R.E. 249 dated 5.2.73.
(Con. Lbr. 2240 of 73.)

№ 275

troublesome, from carts not being available there and Carters declining to work there

Bricklaying the most perfect without bats entailing care and labor.

Covering over and watering of Masonry during construction involving labor and materials as mats and frames.

Carriage of raw materials, as Firewood, earths etc. from long distances, with the disadvantage of short loads.

Water conveyed from a distance and having to be raised by bullock lifts.

Improved brick making on masonry platforms and heavy incidental expenses for storing and drying sheds

Loss of bricks by breakage not recoverable, owing to full bricks only being used and "soorkee" not utilizing all the bats and second sort bricks also being rejected and rekilned.

(Sd.) S. Ottmann Lieut?
in Ch. Northern Range.

(True Copy)

Superintending Engineer

(7)

Encl W No
No 3229 Public Works Dept.
(9)

Proceedings of the Madras Government
Under date the 12 Nov 1875
Read the following

From
The Offg. Supdg. Engr.
Nellore — (No. 38 d/ 10th July 1875)

The revised Estimate
for the Salary Cutcherry
at Kaligherry in the
Nellore District amounts
to Rs 29,650 and exceeds by
Rs 9,390 the Original Estimate
sanctioned in G.O. No. 2539
dated the 17th October 1873

2. The gross excesses
on the various items may
be

Enclosure in a letter
No 38 dated 10th July
1875- From the Offg.
Supdg. Engr. Nellore
to the Secretary to Govt
P.W.D. Fort St. George

Nellore

Rs. 29,650/-

G.O- 12 November 75
No. 275

be classified as follows

Those due to alterations or additions to the Cutcherry & out buildings, sanctioned by Govt. subsequently to the commencement of the Work — Rs 4039

Rates too low or quantities of work insufficiently provided for in the original Estimate " 2605

Omissions in the original Estimate — " 3594

Total 10,238

There were savings however which reduce the net excess to that stated above.

3. The chief causes of excess were the large charge for special superintendence and the very high rate paid for brick work, a rate which the District Engineer admits was excessive. It must be regarded as unsatisfactory that the supervision which cost so much did not result in better and more economical management.

The excessive delay which has occurred in the submission of the revised Estimate for this work is also to be reprehended. The Govt. have had to notice on several former occasions lapses of this nature in the Nellore District and these as well as the frequency with which Estimates for

for civil buildings are exceeded indicate that Mr. Smith does not pay sufficient attention to that part of his administrative functions which relates to the management and control of his subordinates. The orders of Govt which have been passed under the proceedings marginally noted will sufficiently indicate to the Offg. Supt. Engineer the cases which are referred to and His Excellency in Council must now direct that he will take effective

must exercise maintain a stricter & more continuous control over his subordinates

I think this will be impressed on Mr R. Smith is an excellent officer. RK

Gn. 825 of 23rd March 1875
" 1105 " 19th April —"—
" 1313 " 8th May —"—
" 1295 " 7th May —"—
" 1938 " 8th July —"—

(23)

effective measures to check the irregularities noticed

4. The revised Estimate is sanctioned, but no funds are available for allotment at present.

Approved Adm. S

Dft Hellae
Rev Dept
Con Ltr

Rec'd Asst Sec's Office
Returned for
Hellae with
Ltr dtd 2-12-75

Sent 24-11-75

x! attd

Star *

Madras. {1875} Dept. of

PUBLIC WORKS.

To G. Keller Esq

Dated

Issued

Rcd 15/11/75 Encl

G. O. 12 Nov 1875, No 3229

Nos. 275-276

Taking Cutcherry at Vanighery, Kullon Ot

– The revised Estimate Amounting to Rs 29,650 for Constructing a 1st class —, Sanctioned with Remarks