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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	33 81- 19	Press
B.P. No.		Mis.

Dated 2 - 12 - 18/195 .

Not to be folded or roughly handled

No. 22. Read the following letter from Lieut.-Colonel R. A. ROBERTS, R.E.,
Superintending Engineer, Tanjore, to Lieut.-Colonel J. MULLINS, R.E.,
Chief Engineer for Irrigation, dated Tanjore, 31st October 1874, No. 1,723.

In reference to G. O., 4th December 1872, No. 2,841, sanctioning the sum
of Rupees 1,000 for fixing bench-mark
Two Comparative Statements. stones on the Coleroon, and for other
incidental services connected with the Coleroon Survey, I have the honor to forward
herewith a comparative statement showing that the expenditure in question
amounts to Rupees 1,205, and to request sanction therefore for the excess of Rs. 205,
incurred as shown in the statement.

2. The first item of excess is that for the stone bench-marks. In the original
estimate the cost of 230 stones was calculated at Rupee 1 per stone at Trichinopoly
and Rupees 2 for carriage and fixing it *in situ*; whereas the actual cost of the
200 stones delivered is Rupees 275 for the stone themselves, and the cost of fixing
is Rupees 493-6-0, making a total cost of Rupees 768-6-0 for this item, or Rupees
78-6-0 in excess of the allotment.

3. As regards the next item of excess, viz., Rupees 15, on boats, the total
sum expended, viz., Rupees 45, represents the price actually paid for two basket
boats. One of these, which was bought second-hand, is worn-out, but the other is
still in good order, and when the work is completed the boat will be sold and
the price that it fetches will be duly paid into the treasury.

4. As regards the excess of Rupees 120-4-10 on the item for sundries, the
original amount, viz., Rupees 63, entered for that item was quite inadequate to
meet the contingent daily expenditure necessarily incurred in the carriage of
instruments, ferry, and boat hire, bamboos, flags, etc.

5. I shall feel greatly obliged by early sanction being passed for this contin-
gent bill, as there are no funds available to pay the contractor the balance due to
him for fixing the bench-mark stones.

6. In justice to Lieutenant Romilly, R.E., I should mention that a consider-
able portion of the excess expenditure was incurred before he took charge of the
work, and that he was not informed, as he should have been when taking over
charge, that such expenditure had taken place. After all an estimate of the kind
can only be approximate, and I am not of opinion that the total expenditure
incurred is, under the circumstances of the case, in any way excessive, and I trust
therefore that it may be passed at an early date.

7. I take the opportunity to submit a comparative statement showing the
amount expended up to the end of September 1874, and that required to be spent
for the establishment employed on the Coleroon Survey, sanctioned in G. O.,
No. 1,719, dated 25th June 1874. From this comparative statement it will be
seen that although the items in the original estimate are altered, the total allot-
ment sanctioned does not require to be supplemented.

15
10-3

*Proceedings of the Madras Government, Public Works Department,
2nd December 1874.*

No. 23. ORDER THEREON, 2nd December 1874, No. 3,381.

IRRIGATION, No. 3.

SANCTION to the extent of Rs. 205 is granted for fixing bench-mark stones in connection with the Coleroon Survey, in addition to the Rupees 1,000 sanctioned in G. O., No. 2,841, 4th December 1872.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, Tanjore.
„ Controller of Public Works Accounts.
„ Chief Engineer for Irrigation.

[Faint, illegible handwritten notes and signatures, possibly bleed-through from the reverse side of the page.]

Sanford District
Comparative Statement showing the amount expended up to end of September 1874, and that required to be spent for the Establishment employed on the Coleroon Survey, sanctioned in G.O., No 1719, dated 25th June 1874.

Estimate as same. Expenditure from
March to August and
tioned in G. O. to 179. the probable sum due
of 25th June 1874. for September 1874.

Proposed Estimate —
from the balance —
available. Vide Column
8.

Supt Engineer's Office - Tanjore
31ST October 1874

/ Signed / J. H. Moulton, Jr.
Assistant Engineer
in Charge Edison Survey

Riaz Noverk Lieut.-Col. R.E.
Supt^d Engineer, Tanjore.



CS. 1/2065/34

Due to some accident
from the Capt. Rogers
to the Capt. Rogers
arrigation in 1723, state
31st October 1844 -

Ms. 72 Dec 2/74
In 13. No 22

Examination Statutes
showing the amount of land
rights not applicable in 187
and that required
to be paid for the
Bathelishurst and
Morges on the same
day.

Ms. 7153/34.

Tanjore District

Comparative Statement shewing the work executed and the work to be done on the fixing of permanent Bench Marks and other work necessary in carrying out the Survey and levels of the Coleroon river up to end of August 1874 sanctioned in G.O. No 2841, dated 4th December 1872.

Particulars of work	Estimate			Work executed up to end of August 1874			Work to be done			Total			Excess	Saving	Remarks						
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount									
Stone Bench Marks dressed on top and figured and bedded in 1 Cubic Yard of Concrete	230	3	aa 690	aa 194	u	aa 516	6	u	aa 252	aa 200	3	13 5 3/4	768	6	u	78	6	u	aa		
Miles Clearing jungles and Compensation for plantation trees to be	115	1	aa 115	aa u	u	aa 115	aa u	u	aa 115	aa u	u	aa 115	aa u	u	aa u	aa	u	aa	aa		
Boat hire for taking soundings in lower reaches	u	u	aa 30	aa 2	22	8	u	45	aa u	u	aa 2	22	8	u	45	aa 15	aa	aa	aa		
Banner rolls	12	2	aa 24	aa 12	1	103	19	11	u	aa u	aa 12	1	103	19	11	u	aa u	4	5	u	
10 ft measuring rods	6	3	aa 18	aa 1	9	aa 9	aa u	aa u	aa 1	9	aa 9	aa u	aa u	9	aa	u	aa	9	aa	u	
Drawing tables to take mounted continuation paper	2	30	aa 60	aa 2	32	51	64	10	2	u	aa u	aa 2	32	51	64	10	2	4	10	2	u
Sundries	u	u	aa 63	aa u	aa u	aa 141	154	u	aa u	aa 41	56	u	aa u	aa 183	410	120	410	aa	aa	u	
Total Estimate Rs	u	u	aa 1000	aa	911	10	6	u	aa 293	56	u	aa 1205	aa 218	5	13	5	u	u	u	u	
Deduct Amount of Original Estimate	u	u	aa 1000	aa	u	u	u	u	u	u	u	u	u	u	u	u	u	u	u	u	
Balance for which sanction is now required	u	u	aa 205	aa	u	u	u	u	u	u	u	u	u	u	u	u	u	u	u	u	

Supt Engineer's Office - Tanjore
31st October 1874

Signed J. J. Noyally & Co
Assistant Engineer
in charge Coleroon Survey

Signed J. J. Noyally & Co
Supt Engineer, Tanjore

No. 1723 Superintending Engineer's Office,
 Bangalore 31st October 1874.

Dear Sir,
 Lieut. Colonel A. A. Roberts, R.E.,
 Superintending Engineer,
 Bangalore.

Lieut. Colonel J. Mullens, R.E.,
 Chief Engineer for Irrigation,
 Madras.

In reference to G.O. No. 4th Dated
 1872 No. 2841, sanctioning the sum of
 Rs. 1000 for fixing bench-mark stones on
 the Coleroon, and for other incidental services
 connected with the Coleroon Survey, I
 have the honor to forward herewith a Comparative
 Statement showing that the expenditure
 in question amounts to Rs. 1205, and to
 request sanction therefore for the excess
 of Rs. 205, incurred as shown in the
 Statement.

2. The first item of excess is that

Enclosures 2
 2 Comparative
 Statements.

28.2/2065724
 from the duty of superintending
 the Coleroon Survey, for
 sanction No. 1723, dated
 31st October 1874 -

1874. 22 Dec 1874
 In 13 of 22

Mr 1133/74.

Superintending Engineer
 Bangalore
 & the work of the stone and
 the fixing of permanent
 bench mark of the Coleroon
 necessary in carrying out
 the survey & levels of the
 Coleroon river up to 1874
 of August 1874

for the Stone Bench Marks. In the original Estimate the cost of 230 stones was calculated at 1 Rupee per stone at Trichinopoly and Rs 2 for Carriage and fixing in situ. Whereas the actual cost of the 200 stones delivered is Rs 245 for the stones themselves, and the cost of fixing is Rs 493. 6. 0, making a total cost of Rs 738. 6. 0 for this item, or Rs 78. 6. 0 in excess of the allotment. —

3. As regards the next item of excess vizt Rs 15 on Boats, the total sum expended vizt Rs 45 represents the price actually paid for 2 basket-boats. One of these which was bought second-hand is worn out, but the other is still in good order and when the work is completed the boat will be sold and

and the price that it fetches will be duly paid into the Treasury. —

4. As regards the excess of Rs 120. 4. 10 on the item for Sundries, the original amount, vizt Rs 63, entered for that item was quite inadequate to meet the contingent daily expenditure necessarily incurred in the Carriage of instruments, ferry and boat hire, bamboo flags &c. —

5. I shall feel greatly obliged by early sanction being passed for the Contingent Bill, as there are no funds available to pay the Contractor the balances due to him for fixing the Stone Bench Marks. —

6. In justice to Lieutenant Romilly R.E. I should mention that a considerable portion of the excess expenditure was incurred

incurred before he took charge of the works,
and that he was not informed, as he should
have been when taking over charges, that
such expenditure had taken place. After
all, an Estimate of the kind can only be
approximate, and I am not of opinion
that the total expenditure incurred is
under the circumstances of the case in
any way excessive, and I trust therefore
that it may be passed at an early date. —

7. I take the opportunity to submit
a Comparative Statement showing the
amount expended up to the end of September
1874 and that required to be spent for the
Establishment employed on the Coleroon
Survey sanctioned in P.O. No. 1719
dated 25th June 1874. From this
Comparative Statement it will be seen
that although the items in the original
Estimate

Ests. will
be within the
limit of Rs. 8,000 less
contingencies
being details
within the
sanction

3
Estimates are altered, the total allot-
ment sanctioned does not require to be
supplemented. —

I have the honor to be
Sir,
Your Most Obedient Servant
Lieut. Col. R. S. Roberts
Superintending Engineer
Bangalore

Proceedings of the Madras Government
Read the following

From The Sup^r Engineer
Taylors.

S.H.E. No 1723 of 31st Dec/74

3387

Sanction to the extent of Rupees
205 is granted for fixing bench
mark stones in connection with
the Coleroon Survey, in addition
to the Rupees 1000 sanctioned
in Government Order No. 2841
4th December 1872. —

می. ۱۱/۱۱/۷۴

[Handwritten signature]

To the S. E. Tanjore ✓
 " Controller ✓
 " Chief Eng^r for C. W. ✓
 Dec^r 3/12/74.

Mrs. J. C. Carson of New York

Nov 21-11-76

No 22

Entered 31st Octob^r 1874
 Received 5th Nov^r - "
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 Balance - 2. - "
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 towards Conspira-
 tions Statute suits against
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The Chief Engineer
for Immigration

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Govt. of Madras

PUBLIC WORKS.

The Deputy Engineer
Mysore

Dated

Recd.

Encl 2

2nd Dec 1900 No. 3381

22-23

~~Cheroor Survey~~
Cheroor Survey

Sanction to the extent of
Rs-205 granted for fixing
bench mark stones in con-
nection with the Cheroor
Survey, in addition to the
Rs-1000 sanctioned in S.O. No.
2841 of 4th Dec/72.