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MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	1759	Press
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Dated	8 7	18/3.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
8th July 1873.*

No. 123. Read the following letter from Major R. F. OAKES, R.E., District Engineer, Tanjore, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Tanjore, 18th June 1873,

No. 282 :—

I HAVE the honour to forward a comparative statement of work executed in constructing out-houses for the Sub-Magistrate's Cutcherry at Triviaur, showing that the estimate of Rupees

1 Statement.
1 Letter, No. 241, of 22nd May.

2,330 has been exceeded by Rupees 356-10-4, and to request sanction for the latter amount.

2. The excess is explained in the statement and in letter, No. 241, of 22nd May, from the Range Officer, and is due chiefly to foundations of brick-in-chunam instead of mud having been provided for the cook-room and Jail latrine, owing to the dampness of the site; to the provision of asphalt for the latrine, under G. O., No. 1,154, of 16th July 1869, Judicial Department; to the well having cost Rupees 199-13-8, while a lump sum of Rupees 100 was provided in the estimate for it; and to an excess

RS. A. P.
126 3 11

of Rupees 46-3-4 in sundries, of which Rupees 40 is the amount of a Maistry's pay for two months. An excess of Rupees 42-13-11 on account of 1,646 cubic feet of brick-in-chunam work having cost 2½ Annas, instead of 2¼ per cubic feet, is not satisfactorily explained, but it may be set down to loss or depreciation of material during the period between January 1870, when the work was stopped, and August 1872, when it was resumed, and it is only remarkable that there was not greater loss.

RS. A. P.
50 6 4.
99 13 8.

3. The work is completed.

From Lieutenant T. GREENAWAY, M.S.C., Assistant Engineer, to Major R. F. OAKES, R.E., District Engineer of Tanjore, dated 22nd May 1873, No. 241.

I HAVE the honour to submit a revised comparative statement of work executed, and remaining to be done, on the estimate for constructing out-houses for the Sub-Magistrate's Cutcherry at Triviaur, (Estimate Rupees 2,330), and the following answers to queries contained in your letter, No. 953, dated 25th March 1873 :—

1st.—Foundations of brick-in-chunam instead of mud for the walls of the cook-room and Jail latrine, and the continuous foundation wall for the wooden pillars to rest upon, instead of separate ones for each pillar, were ordered by Captain Edgcome, R.E., when Range Officer, on account of the dampness of the situation. The order was a verbal one.

2nd.—There is an excess shown with statement of 14 cubic yard of mud walling, owing to brick-in-chunam having been substituted in the foundations. This is an error for which the Overseer cannot account.

3rd.—When Mr. Doheny took over charge, there were 1,646 cubic feet of brick-in-chunam completed, and the material on the ground was valued at Rupees 34-4-8. The expenditure up to that date, on this item, was Rupees 308-10-0. Deducting the first sum from the second, the balance Rupees 274-5-4 was the actual cost of constructing 1,646 cubic feet of brick-work, giving the rate of 2 Annas 8 Pies per cubic foot. The rate 2 Annas and 3 Pies is that allowed in the estimate, and for which the remaining portion of 2,011 cubic feet was executed.

Proceedings of the Madras Government, Public Works Department,
8th July 1873.

- 4th.—The platform of the Jail latrine was asphalted, in accordance with Superintending Engineer's (Major Hasted, R. E.,) letter No. 196, dated 20th June 1872.
5th.—The work was carried out by daily labour, and the coolies have all been paid.
6th.—On the 29th November 1872, Captain Edgecome ordered a comparative statement to be made. Mr. Doheny states, in explanation of its not having been submitted before, that he waited till the completion of the work so as to arrive at its actual cost.

No. 130.

ORDER THEREON, 8th July 1873, No. 1,759.

CIVIL WORKS, No. 9.

UNDER the explanations afforded in these papers, His Excellency the Governor in Council sanctions the excess expenditure of Rupees 357, which has been incurred on the out-houses of the Sub-Magistrate's Cutcherry at Trivaur, in the Tanjore District, an estimate of Rupees 2,330 for which was sanctioned in the orders communicated with G. O., No. 2,475, dated 28th July 1869.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the District Engineer, Tanjore.
.. Controller of Public Works Accounts.
.. Judicial Department.

Exd. W. H. French,

Spare Copies.

187 No. 241

No. 1 Range Office
22nd May 1873.

From
Lieut. J. Greenaway
M.E.
Assistant Engineer
To
The District Engineer
of
Tanjore.

Sir,
I have the honor to submit a revised Comparative statement of work executed and remaining to be done in the Estimate for Constructing Out Houses for the Sub-Magistrate's Cutcherry at Trivaur. Estimate 2,330—, and the following answers to queries contained in your letter No. 953 dated 25th March 1873.

1st Foundations of Brick in Chumam instead of mud, for the walls of the Cook room and Jail latrine and the Continuous foundation wall for the wooden pillars to rest upon instead of separate ones for each pillar, were ordered by Captain Edgecome M.E. when Range Officer in account of the dampness of the situation. The order was a verbal one.

2^d There is an excess shown in the Statement of M. Coy. of fund walling

owing to Brick in Chumam having been substituted in the foundations. This is an error for which the Overseer cannot account.

3^d When Mr. Doherty took over Charge there were 1646 Cft of brick in Chumam completed and the material in the ground was valued at Rs. 34-4-8. The expenditure up to that date on this item was Rs. 308-10-0. Deducting the first sum from the second, the balance Rs. 274-5-4 was the actual cost of Constructing 1646 Cft of Brick in Chumam giving the rate of 2 Annas 8 pies per Cub foot. The rate 2 Annas 4 pies is that allowed in the Estimate and for which the remaining portion of 2011 Cub feet was executed.

4th The flat form of the jail latrine was asphalted in accordance with Superintending Engineer's (Major Hasted RE) letter No 196 dated 20th June 1872.

5th The work was carried out by Daily labour and the Coolies have all been paid.

6th. On the 29th Nov^r/72 Capt. Edgemon ordered a comparative statement to be made. Mr. Doherty states in explanation of its not having been submitted before, that he waited till the completion of the work so as to arrive at its actual cost.

I have the honor to be

Sir
Your most Obedt. Servant.
J. Greenaway

From
The Officer in charge
No. 1 Range
Tanjore

To The District Engineer
Tanjore

Dated 22nd May/73.
Recd. 22

No. 241

Encls = 2

Submits a revised Compara-
-tive statement of work re-
-corded & remaining to be done
on the Estimate for fourty
Out Houses for the Sub
Magistrates Cutcherry
at Sivian Cutt Rs 2330--

Tanjore District No. 1 Range

Comparative Statement of work executed and remaining to be done in the Estimate for Constructing Out Houses for the Sub Magistrate Catchery at Iriviam Estimate No. 2330

Sub Heads of Estimate.	Estimate			Work actually executed up to end of December/72			Work remaining to be done			Total when completed			Saving		Excess.		Remarks.	
	Quantity	Rate	Cost	Quantity	Rate	Cost	Quantity	Rate	Cost	Quantity	Rate	Cost	Quantity	Cost	Quantity	Cost		
Brick in Chumam. ————— Cft.	2789 1/2	" 23	392 3/4	1846	" 28	274 5/4	" " "	" " "	1846	" 28	274 5/4	" " "	" " "	" 169 1/10			Of this Excess Rs. 126-3-11 is the Cost of 897 1/4 Cft. of Plastering work executed in excess of the Estimate and the remainder Rs. 42-13-11 is the difference between the rate allowed in the Estimate and that which 1846 Cft. of Plastering had actually Cost. When the 100 Cft. of Plastering is added to the 1846 Cft. of Plastering the total is 1946 Cft. of Plastering.	
Plastering ————— Sq. ft.	877	28 "	21 15 "	625	28 "	15 10 "	" " "	" " "	625	28 "	15 10 "	252	6 5 "	" " "			No Plastering has been done to the floor of the Latrine being asphalted (hence the saving) in plastering.	
Pointing ————— "	769 1/2	1 "	7 11 "	769 1/2	1 "	7 11 "	" " "	" " "	769 1/2	1 "	7 11 "	" " "	" " "	" " "				
Flooring ————— "	492	25 "	125 "	492	25 "	125 "	" " "	" " "	492	25 "	125 "	" " "	" " "	" " "				
Roofing ————— "	1760	22 "	387 3/4	1760	" "	344 6/2	" " "	" " "	1760	" "	344 6/2	" 42 13 "	" " "	" " "			Savings in Teakwood Ropes etc.	
Cut Stone Slabs ————— cush	22	1 "	22 "	22	1 "	22 "	" " "	" " "	22	1 "	22 "	" " "	" " "	" " "				
Mud walling ————— Cyd	68 1/2	" 36	13 151	49	" "	13 151	" " "	" " "	49	" "	13 151	49	" " "	" " "				
Mud Plastering ————— Sq. ft.	1455 1/2	" 86	7 117	1455 1/2	" 86	7 117	" " "	" " "	1455 1/2	" 86	7 117	" " "	" " "	" " "			This Excess is the Cost of 100 Cft. of Teakwood being insufficient.	
Teakwood ————— Cft	289 1/2	3 10	1049 7	289 1/2	3 12 1/2	1089 10 2	" " "	" " "	289 1/2	3 12 1/2	1089 10 2	" " "	" " "	40 3 2			of this Excess Rs. 40 is the pay of the masonry for 2 months and Rs. 24 is the Cost of 100 Cft. of Teakwood being insufficient.	
Wooding ————— "	"	"	59 10 "	"	"	59 10 "	" " "	" " "	"	"	59 10 "	" " "	" " "	" " "				
Scaffolding ————— "	"	"	20 "	"	"	20 "	" " "	" " "	"	"	20 "	" " "	" " "	" " "			Having been stopped and resumed after the lapse of a long period.	
Excavating and Sundries ————— "	"	"	113 3 4	"	"	119 6 8	" " "	20 "	"	"	139 6 8	" " "	" " "	46 3 4				
Hedging ————— "	"	"	10 "	"	"	10 "	" " "	" " "	"	"	10 "	" " "	" " "	" " "				
Sinking a well 6' diameter ————— "	"	"	"	"	"	"	" " "	" " "	"	"	"	" " "	" " "	" " "				
Excavation ————— "	"	"	"	"	"	"	" " "	" " "	"	"	"	" " "	" " "	" " "				
Brick in Chumam ————— "	"	"	100 "	348 1/2	" 16	32 10 10	" " "	" " "	14 11 9	348 1/2	" 16	32 10 10	" " "	" " "				
Do. required to Complete ————— "	"	"	"	37 1/4	" 23	52 9 6	" " "	" " "	37 1/4	" 23	52 9 6	" " "	" " "	" " "				
Plastering ————— "	"	"	"	"	"	"	428 1/2	" 23	60 4 8	428 1/2	" 23	60 4 8	" " "	428 1/2	60 4 8		This work is incomplete and the amount entered in the Supplemental Estimate No. 99-13-8 is required in addition to the Balance of the original Estimate No. 14-11-8.	
Teakwood Plank ————— "	"	"	"	"	"	"	180	2 8 "	4 8 "	180	2 8 "	4 8 "	" " "	180	4 8 "			
Cut Stone work ————— "	"	"	"	"	"	"	6 1/2	3 8 "	23 3 "	6 1/2	3 8 "	23 3 "	" " "	6 1/2	23 3 "			
Bucket Complete ————— "	"	"	"	"	"	"	7 1/2	1 "	7 14 "	7 1/2	1 "	7 14 "	" " "	7 1/2	7 14 "			
Asphalting the Platform of the Latrine ————— "	"	"	"	"	"	"	252	20 "	50 6 4	252	20 "	50 6 4	" " "	252	50 6 4		Work ordered by the Supt. Insp. 6 th Dec in letter No. 196 dated 29/12/72. Estimated at Rs. 1150. 11/15/72/15/74.	
Total. —————	"	"	2330	"	"	2481 10 8	"	"	204 15 8	"	"	2686 10 4	"	49 2 "	"	405 12 4		
Debit amount of Estimate Sanctioned —————											2330							
Balance for which Sanction is required —————											356 10 4							

No. 1 Range office
22nd May 1873

J. Greenaway, Secy. to S.E.
Assistant Engineer No. 1 Range

1873

Enclosure in a letter
No. 282 dated 18th June 1873
from the District Engineer
Tanjore, to the Secretary
to Government P.W.D.

P.W. 3542/73.

Comparative State-
ment of work executed
remaining to be done on
the estimate for constructing
out-houses for the Sub-
Magistrate's Cutcherry
at Tiruvannamalai.

District Engineer's Office
Tanjore 18th June 1873.
No. 282

From the District Engineer, Tanjore
to the District Engineer, Tanjore
Colonel G. W. Walker R.E.
Secretary to Govt. D.P.W.
Fort Saint George.

I have the honor to forward
a Comparative Statement of work
executed in constructing out-houses
for the Sub-Magistrate's Cutcherry
at Tiruvannamalai showing that the esti-
mate of Rs. 2330 has been exceeded
by Rs. 356-10-45 and to request
sanction for the better amount.
The excess is explained in the
Statement in letter No. 24 of 22nd
May from the Range Officer and
is due chiefly to foundations of
brick in chunam instead of mud
having

having been provided for the Cook
room and Jail Latrine owing to the
dampness of the site.

To the provision of asphalt
for the Latrine under G.O. No 1154 of
16th July 1869, Judicial Department,
to the well having cost Rs 199-13-8
while a lump sum of Rs 100 was
provided in the estimate for it &
to an excess of Rs 46-3-4 in
Sundries of which Rs 40 is the
amount of a Mistry's pay for
2 months. An excess of Rs 42-13-11
on account of 1646 cubic feet of Brick
in Chimney work having cost $2\frac{2}{3}$
annas instead of $2\frac{1}{4}$ per cft. is
not satisfactorily explained but
it may be set down to loss or de-
preciation of material during the
period between January 1870 when
the work was stopped & August 1872
when it was resumed and it is
only remarkable that there was
not greater loss.

The

The work is completed.

I have the honor to be
Sir,

Your most obed^t Serv^t

J. Gates Major R.E.
District Engineer Bangalore

Enclosure in a letter
No 282 dated 18 June 73
from the District Insp.
Sanyal, to the Secre-
tary to Govt. P.W.D.

P.W. 3572/73.
14th 8th July 1873 B h-129
Range officers
letter No 241, dated
22nd May 1873.

P. W. D.

1759

Proceedings of the Madras Government,
Under date the 187

Read the following:—

From the District Insp. (No. 282 of 18 June 73)

Under the ex-
planations afforded
in these papers His
Excellency the Governor
in Council sanctions
the excess expenditure
of Rspees 357 which
has been incurred on
the out-houses of the
Sub Magistrates

Cutcherry

C/103572
Govt. of 1873 Madras.
PUBLIC WORKS.

To the District Engineer
Tanjore

Dated

Recd.

Encl. 2

G. O., 8 July 1873, No. 1759

Nos. 129 & 130

Mr Magistrate, Tanjore
at Trivigar, Tanjore D.

Receipt expenditure of
Rs. 357 incurred on the
wharves of the Tanjore,
Sanctuary.