

way will not interfere with
his leg
Shops.

5072
Govt. of 1875 Madras.
PUBLIC WORKS.

To *The S. V. Super*
President

Dated
Issued
Recd.
Encl.
G. O., 10th August 1875, No. 2314

Nos. 182 183

*Mr. Foreman Francis
of the P. W. Workshops.
sanctioning the payment
of Rs. 40 per mensem to
— for overtime & carrying
hire, for supervising &
the working of the engines
at the General Hospital
& the General Hospital Bridges.*

Proceedings of the Madras Government, Public Works Department,
10th August 1875.

No. 184. Read the following letter from Colonel F. J. MOBERLY, R.E.,
Superintending Engineer, Chingleput, to Lieutenant-Colonel J. MULLINS,
R.E., Officiating Secretary to Government, Public Works Department, dated
Guindy, 28th July 1875, No. 1,643:—

With reference to G. O., No. 1,719, dated 18th ultimo, I have the honor to
enclose another estimate, amounting to
Rupees 320, for a well to be dug near
the new houses for servants in Guindy
Park, and copy of letter* from the Execu-
tive Engineer explaining the cause for this further demand of Rupees 120.
2. I have pointed out to Captain Smith the necessity for examining the ground
before he submits estimates for such works as wells, &c.

From Captain A. C. SMITH, R.E., Executive Engineer, Mount Range, to Colonel F. J.
MOBERLY, R.E., Superintending Engineer, Chingleput, dated Mount Range, 22nd
July 1875, No. 997.

In reply to your No. 1,499, dated 17th instant, I have the honor to report that in the original
estimate for servants' quarters, Guindy, two wells were allowed.
2. As, however, the size of the blocks was afterwards reduced, I proposed one central well;
hence the reduction of Rupees 100 in my comparative statement.
3. Unfortunately in digging this well very hard soil was met with at little below the surface
which gradually hardened into solid rock while no water was reached.
4. The result was I had to blast away a considerable amount of rock in addition to remov-
ing the very hard soil above, and thus the cost of the work was increased.
5. When I submitted my comparative statement for the work, I did not foresee any
difficulty connected with the well.

No. 185. ORDER THEREON, 10th August 1875, No. 2,315.

CIVIL WORKS, No. 11.

The addition of Rupees 120 to the
general estimate sanctioned in G. O.,
No. 1,719, of the 18th June 1875, is
sanctioned.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the Superintending Engineer, Chingleput. ✓
" Controller of Public Works Accounts. ✓
Exd. E. C. Shunker.
Spare Copies

No. 1.—ESTIMATE PARTICULARS.

Main Budget Head to which chargeable.

Provincial

Purpose of work as given by District Engineer.

Sinking a well in connection with servants' houses at Quindry

Original sanction for the preparation of the detailed estimate. Date and number sanctioning and Public Works Department.

Amount of present estimate and its district number.

Rs 320 No 121 of 1875/76

Budget head to which chargeable if sanctioned (in detail.)

Civil Buildings

Provision has been made in the Budget of in anticipation.

(Yes or No.)

No

Funds can be made available during the current year.

(Yes or No, and state how in former case.)

Not probable

Brought forward as urgent.

(Yes or No; and if former, state by whom.)

Not stated

Number on last revised list of works approved and brought forward in due order of precedence.

Not entered

No. Yes No.

The District Engineer has sanctioned the work on the above particulars. This is an urgent case and a revised estimate of Rs 320 was sanctioned on 10 June 75. No 1719 & the amount of Rs 320 is to be paid from the Provincial Account No 11750. It appears to be correct.

Done

Conservative Engineer

DOCUMENTS IN FILE.

Supr.
From District Engineer—*Chingkeput*

1 Covering letter No *1643* date *28/7/75*

1 Letter from Range Officer, No *999* date *22/7/75*

~~1 Detailed Estimate~~

1 Data Statement

1 Abstract do.

~~1 Plan.~~

1 Specification Report.

From Office—

Original sanction, No. , date
for detailed estimate preparation.

Orders and Proceedings.	No.	Date.	Under P. W. D & Co.
P. W. Department	...		No. Date. <i>1719 18/6/75</i>
Public do.	...		
Revenue do.	...		
Financial do.	...		
Military do.	...		

Notes of Pursuit.
On will to be sent for servants at Gwindy Park.

*The Estimate has been
checked according to
rates furnished and
has been found correct.*

CHP
1/3/75

Specification Report.

7/

This Estimate provides for Constructing a Brick Well of 6 feet in diameter & 27 feet in depth for the use of Servants at Guindy Park.

The nature of the soil thro which the well is to be sunk is up to 9 feet soft from 9 to 17 feet Rocky and from 17 to 27 feet is pure rock which latter requires blasting.

The walls of the Well to be of best burnt bricks in clay & parapet wall to be built with brick in Chunnam & the latter plastered on both sides with 2 coats of Chunnam.

Maunt Range Office
13 July 1875-3
[Signature]

Aldrich Captain R. C.
Executive Engineer.

Data for Constructing Well to Servants
Houses at Quindry Park.

Quantity	Description	Rate	Amount	Total
<u>Gravel Soil</u>				
3/4	Men coolies	36	27 1/2	
1	Woman	2	2	
	Contingencies	1/2		
	Total for one layer			4-8
<u>Rocky Soil</u>				
3	Men coolies	36	106	
1	Women coolies	2	8	
	Contingencies	1		
	Total for one layer			1-2-7
<u>Solid Rock</u>				
6	Stone cutters	10	312	
6	Men coolies	1	8	
4	Women coolies	2	8	
	Contingencies	4		
	Total for one layer			6--
<u>Brick in Lelay</u>				
1/2	Bricklayers	7	106	
3/4	Man	36	27 1/2	
3	Women coolies	16	46	
4	Quarry Lelay	1	4	
700	Bricks including wastage	6	432	
	Contingencies	2 1/2		
	Total for one layer			5-9--

Mount Range Office
13 July 1875 B

Signed J. Armitage Esq. R.E.
Quebec. D.D.M.
Aldrich Captain R.E.
Quebec Engineer

1/10/75
1/10/75
1/10/75

Provincial Civil Buildings - New work
 Abstract Estimate No. 121 of 1875/76.
 District Chingleput Taluk Hyderabad
 Work - Constructing a Brick well of 6 feet diameter to
 Servants' Houses at Guindy Park.

Description of charges Rate Per amount Total

59	Cubic yards of Earth work @	4 8 6 1/2	17 3 4
52	Do Rocky soil	1 2 7 do	60 6 4
23 1/2	Do Rock	6 . . do	141 . .
13 1/2	Do Brick in Clay	5 9 . do	75 1 6
1 1/2	Do Do in Churnam	4 6 . do	6 9 .
1 1/4	Squares of Plastering 2 coats	2 4 . 1/2	2 13 .
	Contingencies		16 14 10

Total Estimate Rupees 320--

(Signed) J. Armitage Esq. R.E.
 Officer D.P.W.

Main Range Office
 13 July 1875
[Signature]

Submitted Captain R.E.
 Executive Engineer.

[Signature] Esq. R.E.
 Super Engineer Chingleput

[Signature]

4931

11/5/76

28-10 August 1875
 11/5/76

No 997.

Mount Range Office

22nd July 1875.

From

The Executive Engineer
Mount Range.

To The Superintending Engineer
Chingleput

In reply to your No. 1499 dated 17th inst. I have the honor to report that in the original estimate for Servant's Quarters Gundy, 2 wells were allowed.

2. As however the size of the block was afterwards reduced I proposed one central well hence the reduction of Rs. 100 in my Comparative Statement.

3. Unfortunately, in digging this well very hard soil was met with at little below the surface which gradually hardened into solid rock while no water was reached.

4. The result was I had to blast away a considerable amount of rock in addition to removing the very hard soil above and thus the cost of the work was increased.

5. When I submitted my comparative statement for the work I did not foresee any difficulty connected with the well.

To account my Super's Order
Chung No. 1643 of 28/11

Mount Range

Dated Coimbatore 22/12/1975

Wells - Constructing
a Circular Well of 6 feet
diam to Servant's Quarters
at Gundy Park.

Amount of Rs. 320

10/11/1975
2/25

90-10 August 175 wells
No 184.

I have re
Signed A.C. Smith Captain R.E.
Executive Engineer
(True copy)

Colonel R.E.
Supg. Engr. Chingleput

NO: 1643

CHINGLEPUT SUPERINTENDING ENGINEER'S OFFICE.

GUINDY, 28 July 1875.

From

THE SUPERINTENDING ENGINEER,

Chingleput.

To

The Secretary to Government
Department, Public Works

Enc: 2
1 Estimate
R.P. 320

1 Copy of letter from

Engr. Bay Mount

Range.

Sir, With reference to G.O. No 1719 of 18th ult. I have the honor to enclose

another estimate amounting to R. 320 for a well to be dug near the new houses for servants in Guindy Park and copy of letter from the Executive Engineer explaining the cause for this further demand of R. 120

2. I have pointed out to Captain Smith the necessity for examining the ground before he submits estimates for such works as wells &c.

1299781
22nd July 1875

I have the honor to be,

Sir,

Your most obedient Servant.

Colonel, R.E.

Superintending Engineer Chingleput.

To accompany copy of Bay
Mount No 1643 of 28th July

Mr. 4501/75
22/7/75
28-10 August 1875
21/12/84

MILITARY WORKS, No. 5.

FROM the explanation given in the Superintending Engineer's letter, it seems that the account of the work as shown in the comparative statement referred to is incorrectly made out.

2. The Barracks were originally charged with the full value (Rupees 5,407) of the timber, on which loss by deterioration was afterwards sustained, and it could not be necessary to recharge a portion of that value, *i.e.*, the loss by deterioration, unless the work had been improperly relieved of a portion of the original debit against it.