

(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. 3580	Press
626-625	~~Mis.~~
Dated 27. 11. 1865	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th November 1865.*

No. 624. Read the following letter from the Superintending Engineer, 3rd Division, to the Secretary to Government, Public Works Department, dated Bellary, 3rd November 1865, No. 151 :—

1. With reference to paragraph 1 of G. O. No. 2,841, of the 25th September last, I have the honor to point out that the revised estimate for cutting a branch channel to the tank in the Fort Ditch from the channel leading to the Native Infantry Goontah, was submitted with my letter No. 78, of the 15th July 1865, and is referred to in paragraphs 3 and 8 of that letter.

2. As it appears to have been overlooked by you I now beg to submit it again, and attached to it is a copy of Captain Fischer's original estimate. In paragraph 4 of my letter I stated that it was almost impossible to make a comparative statement, as Captain Fischer's estimate was so vague. The causes of excess in the revised estimate are given in paragraphs 5 and 8, and that of deviation in paragraph 6 of my letter of July.

3. As regards the reason of continuing to use the quarry stone instead of flat burnt stone, I have the honor to inform you that I did not know of the excess, until too late to stop it. As Captain Fischer had given his instructions regarding the work on this channel, as also on the main channel to the Native Infantry Goontah, to the Non-Commissioned-Officers of the Sappers and Miners, Serjeant Overseer Mullins, although he fell into charge of the Range on Captain Fischer's departure, did not like to interfere with the orders that Captain Fischer had issued, and interfered as little as possible, merely directing the deviation referred to in paragraph 6 of my letter of July last. This deviation of the line is, I think, beneficial, and met with my approval.

4. In mentioning the divided authority, Lieutenant Pennefather referred to Captain Fischer having issued instructions to the Non-Commissioned Officers of the Sappers and Miners without furnishing a copy to Serjeant Mullins.

5. With respect to the circumstances mentioned in paragraph 3 of Captain Fischer's letter to you, that Major Rose had informed him that Serjeant Mullins had disallowed the water cart which he (Captain Fischer) had permitted the Sappers to have on these channel works to bring drinking water to them, to save them the loss of time and the trouble of going above a mile to get this necessary supply, I beg to state that I am at a loss to know how Major Rose could have made any such statement, which he knew to be incorrect, and I herewith forward the correspondence* that passed between Major Rose and myself on the subject of the water cart.

* To be returned.

6. The first part of these letters has reference to the statement of the number of Sappers employed on the works being given in the lump, instead of specifying the number engaged on each of the different works : this has been already mentioned by me in paragraph 14 of my letter.

No. 78, 15th July 1865.

Proceedings of the Madras Government, Public Works Department,
27th November 1865.

7. From paragraph 4 of Major Rose's letter to me, you will observe that he refers to the men's quarters, and to this No. 351 of 30th November 1865. I replied in paragraph 3 of my letter. No. 1,261A of 2nd December 1864. I never heard any complaint of the water cart not conveying water to the works. Serjeant Mullins states that never to his knowledge have the water carts been taken away from the working parties of the Sappers for one single day since Captain Fischer's departure from Bellary, he merely stopped them from taking water to the Non-Commissioned Officers' quarters, as had been the practice whilst Captain Fischer was here.

No. 625. ORDER THEREON, 27th November 1865, No. 3,580.

MILITARY WORKS, No. 27.

As the branch supply channel to the Fort Ditch at Bellary has been almost completed, the Government have no alternative but to sanction the revised estimate of Rupees 2,440, submitted with this letter. They observe, however, that this is another instance of the careless manner in which estimates for works in Bellary were prepared, a matter which they have recently had frequent occasion to notice in terms of disapprobation.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

To the Superintending Engineer, 3rd Division, with six Enclosure.
To the Controller of Public Works Accounts.
,, Accountant General.

Ed. S. T. Augustin.

Abstract Estimate of the cost of the branch supply channel to the Fort Ditch -

24	Description of Work	Rate	Per	Amount		Total
				Rs.	P.	
465 1/2	C. ft. of Stone in Chumam	23	Cft.	65	7 1/2	
85	Sq. ft. of Plastering	38	Sq.	2	15 8	
50	Rq. of Covering Slabs	2	Rft	6	4	
220	C. yds. of Excavation	13	Cyd.		10	
	No. 1 Tunnel					
553 1/2	C. ft. of Stone in Chumam	23	Cft.	77	13 6	
95	Sq. ft. of Plastering	38	Sq.	3	5 2	
5 1/2	Rq. ft. of Covering Slabs	2	Rft	6	12	
40	C. yds. of Excavation	13	Cyd.	1	8	
	No. 2 Tunnel					
947 1/2	C. ft. of Stone in Chumam	23	Cft.	147	5	
170	Sq. ft. of Plastering	38	Sq.	5	15 2	
60	Rq. ft. of Covering Slabs	2	Rft	7	8	
660	C. yds. of Excavation	13	Cyd.	2	8	
	No. 3 Tunnel					
486 1/2	C. ft. of Stone in Chumam	23	Cft.	683	10	
88	Sq. ft. of Plastering	38	Sq.	3	1 3	
500	Rq. ft. of Covering Slabs	2	Rft	62	8	
336 0	C. yds. of Excavation	13	Cyd.	9	11 8	
	No. 4 Tunnel					
2324 1/2	C. ft. of Stone in Chumam	23	Cft.	326	14	
198	Sq. ft. of Plastering	38	Sq.	6	14 11	
125	Rq. ft. of Covering Slabs	2	Rft	15	10	
1080	C. yds. of Excavation	13	Cyd.	3	2	
	No. 5 Tunnel					
465 1/2	C. ft. of Stone in Chumam	23	Cft.	58	3	
85	Sq. ft. of Plastering	38	Sq.	2	15 8	
50	Rq. ft. of Covering Slabs	2	Rft	6	4	
220	C. yds. of Excavation	13	Cyd.		10	
	No. 6 Tunnel					
						68
						1506 9

553 1/2	Entire cut of stone in Channel	2	2	69	3	1506	913
95	Sq. of Plastering	3	8	5	2		
56	Rq. of Covering Slabs	2	18	6	12		
340	Cy. of Excavation	1	3	6	15		
2	Shutters					80	310
106736	Excavating the Channel	30	3	60	60		
	Metalling and Graveling road way over Tunnel	1	3	294	56	294	56
	Shaping earth works into a Bund			125		125	
990	Sq. feet of Rough Stone masonry	4	8	39	77	39	77
889	Cy. of Side Drains	6	4	27	127	27	127
	Sundries					1233	94
						206	610
	Total Paper					460	210

Ex. Range Office No. 1
Bellary 12 July 1865

Robert M. ...
Assistant Engineer
A. S. ...
Supd. Engineer 3rd Div.

Robert M. ...
To the ...

Robert M. ...

1751
Bellary
Supd. Engrs Office
3 November 1865
From
Major A. S. ...
Supd. Engineer 3rd Div.
The Secretary to Government
P. W. D.
Sir,
With reference to para 1 of G. O. No. 2841
of the 25 September last, I have the honor to
point out that the revised estimate for cutting
a branch channel to the tank B in the Fort
Ditch from the Channel leading to the Native
Infantry Bunkers, was submitted with my
letter No. 8 of the 15 July 1865, and is referred
to in paras 3-8 of that letter.
As it appears to have been overlooked
by you I now beg to submit it again and at-
tached to it is a copy of Captain Fischer's
original estimate. In para 14 of my letter I
stated that it was almost impossible to make
a Comparative Statement as Captain Fischer's
estimate was so vague. The causes of excess in
the revised estimate are given in paras 5-8,
and that of deviation in para 6 of my letter
of July.
As regards the reason of continuing
to use the Quarry stone instead of flat burnt
stone I have the honor to inform you that
I did not know of the excess, until too late
to stop it. As Captain Fischer had given
his instructions regarding the work on this

Channel, as also on the main Channel to the
 Native Infantry Comptrol, to the Hon Com-
 missioned Officers of the Sappers and Miners,
 Sergeant Colborne Mullins; although he fell
 into charge of the Range on Captain Fischer's
 departure, did not like to interfere with the
 orders that Captain Fischer had issued and
 interfered as little as possible, merely directing
 the deviation referred to in para 6 of my letter
 of 14th last. This deviation of the line is I
 think beneficial and met with my approval.

4. In mentioning the divided Authority
 Lieut Pennfather referred to Capt. Fischer
 having issued instructions to the Hon Commis-
 sioned Officers of the Sappers & Miners with-
 out furnishing a copy to Sergeant Mullins.

5. With respect to the circumstances men-
 tioned in Para 3 of Capt. Fischer's letter to
 you that Major Rose had informed him
 that Sergeant Mullins had disallowed
 the water Cart which he (Capt. Fischer) had
 permitted the Sappers to have on these Chan-
 nel works to bring drinking water to them,
 to save them the loss of time and the trouble
 of going above a mile to get this necessary
 supply. I beg to state that I am at a loss
 to know how Major Rose could have made
 any such statement which he must be
 incorrect and I herewith forward the
 correspondence that passed between Major
 Rose and myself on the subject of the water

N^o 227 of 14
 Sept/65.

to be returned

Cart.

6. The first part of these letters has reference
 to the statement of the number of Sappers em-
 ployed on the works being given in the lump
 instead of specifying the number engaged
 in each of the different works: this has been
 already mentioned by me in para 14 of my
 letter of 15 July/65.

7. From Para 4 of Major Rose's letter to me
 you will observe that he refers to the miners'
 Quarters, and to this I replied in para 3 of my
 letter of 22nd Sept/65. I never heard any complaint of the water
 Cart not conveying water to the works: Sergeant
 Mullins states that, so far as his knowledge
 goes the water carts have been taken away from
 the working parties of the Sappers for one single
 day since Captain Fischer's departure from Bellary.
 he merely stopped them from taking water to the Hon.
 Commissioned Officers Quarters, as had been the practice
 whilst Captain Fischer was here.

I have &c

W. W. W. Major R. C.
 Encl: 1 Aug 3rd 1865

Submits revised estimate amounting to Rs 2440 for cutting a branch channel to the Fort Ditch at Bellary with certain explanations with reference to Cont's letter No 227 of 14th September 1865. (Here enter 30th November 1865 No 157)



ACB

Is the branch supply channel to the Fat Ditch at Bellary has been almost completed, the Govt. have no alternative but to sanction the revised estimate of Rs 21,400 submitted with this letter. They observe, however, that this is another instance of the careless manner in which estimates for works in Bellary were prepared a matter which they have recently had frequent occasion to notice in terms of disappro-

2 The Supy Range 3 Dr with dip inclines - (baked) 23
 4 Controller ✓
 3 Asst. General ✓ 4

4 Dec^r 28th November

Calvinist Church to have the
announcing to be 2440 per.
Cutting around a corner
to the old field at the very
with certain to have a two with
regulation of country the, with
1927 of 14. September, 1965

Dec 3
1865

8/5/

The day is over and
14 P M D.

The Deputy Engineer

1916 Duke
to the
of your
to 4412

1865
Office of the Secretary

1865

Office of the Secretary

1865

Branch supply, change
and to the Secretary
any other necessary
amounting to \$2,440.00
the completion of the work.

1865. 628