M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Ex 21-10-59

G.O. No. 2411 Press / Mis.

75-76.

Dated 11—10—1859

Not to be folded or roughly handled

No. 75. Read the following letter from Lieutenant-Colonel J. H. BELL, Chief Engineer; to J. D. BOURDILLON, Esq., Secretary to Government, dated 4th October 1859, No. 5726.

I have the honor to submit for the consideration of Government, the accompanying estimate received from the District Engineer, Nellore, of the cost of surveying and levelling the line of east coast canal in that district.

1 Letter No. 778, dated 14th April 1859, from the District Engineer, Nellore.
1 Letter from the District Engineer, Nellore, No. 2155, dated 21st September 1859.
1 Letter from Mr. Fox to District Engineer.
1 Estimate.

2. In Extract Minutes Consultation No. 1674, dated 17th September 1856, the Government requested to be furnished with a revised estimate for effecting the junction of the coast canal with the southern high level channel near Inkola.

3. On the 14th April last, the District Engineer, Nellore, reported that up to that date only ⅓ of the distance, 100 miles, from the Pennair to Inkola, had been partially surveyed in furtherence of the object alluded to in paragraph 2, and that none of the detailed information required for the preparation of the necessary estimate had been prepared. Under these circumstances, Captain Mullins requested instructions on the subject, and at the same time intimated that, if the survey were ordered to be carried out and the levels taken, he had no competent surveyor for the duty.

4. In Extract Proceedings No. 187, dated 6th May 1859, the officiating Chief Engineer considering the desirability of completing the survey, transferred to the Nellore District, Assistant Overseer Fox, in order that immediate measures might be adopted for the furtherance of that object.

5. The District Engineer now forwards the estimate above alluded to, and at the same time explains that 25 miles of the survey has been already completed, leaving 75 miles still to be done. 25 miles of this distance lies through country covered to a considerable extent with low jungle, while the remaining distance presents no difficulties.

6. Captain Mullins in submitting his estimate remarks that, if the services of a trained and energetic surveyor were placed at his disposal for the work, it might be accomplished in six months, but in consequence of the slow progress hitherto made by Mr. Overseer Fox, he estimates the period which the survey under present circumstances will occupy at nine months, and in his letter has raised the period to 12. The charges included in the estimate are as follows :—

	Rs.
27 coolies @ 4 Rupees.....	108
Occasional coolies for clearing jungle.....	25
Sundries.....	27
Total.....	160

and to provide for the longer period, I have added one-fourth, and request the sanction of Government for Rupees 200.

7. I have to add that on the supposition the survey referred to would not occupy longer than six months, two contingent bills for the months of June and July 1859, amounting to Rupees 20, have been already sanctioned. This amount is, however, included in the present estimate.

8. Assistant Overseer Fox, whose application to be removed from the survey is forwarded by the District Engineer, was nominated to it on the recommendation of Major Orr, then Superintending Engineer of the northern circle, who had known him in the Kistna division. I regret

to find that Mr. Fox so much dislikes the work, but it could be very inconvenient now to remove him from it, though it makes so little progress under his management.

No. 76. ORDER THEREON, 11th October 1859, No. 2411.

The Government sanction the estimate submitted with this letter, and request the Chief Engineer to endeavour to make arrangements for carrying on the work by some more energetic officer than Assistant Overseer Fox has shewn himself to be.

(Signed) T. PYCROFT,
Chief Secretary.

Central Office of P.W.
Fort & Saint George.
4th October 1859.

No. 5726

From, The Chief Engineer,

To, The Secretary to Government,
P.W. Department.

Sir,

Public

Enclosures-4--
1 Letter No 778 dated 4th 1859 from the Dist. Engr. Nellore.
1 Letter from the Dist. Engr. Nellore No 2135 dated 21st Sept. 1859.
1 Letter from Lt. Fox to Dist. Engr.
1 Estimate -

I have the honor to submit for the consideration of Government the accompanying Estimate received from the District Engineer Nellore of the cost of surveying and levelling the line of East Coast Canal in that District.

2 - In Parlt. Minutes Commn. Letter No 1671 dated 17th September 1856, the Government requested to be furnished with a revised Estimate for effecting the junction of the East Coast Canal with the Southern high level channel near Intoloo -

3. On the 11th April last, the District Engineer Nellore reported that up to that date only 1/3 of the distance, 100 miles, from the Pennair to Intoloo, had been partially surveyed in furtherance of the object alluded to in para 2, and that none of the detailed information required for the preparation of the necessary Estimate had been prepared - Under these circumstances, Captain Mullins requested instructions on the subject, and -

and at the same time intimated that, if the survey were ordered to be carried out and the levels taken, he had no competent Surveyor for the duty.

4. In Extract Proceedings No 187 dated 6th May 1859, the Officiating Chief Engineer considering the desirability of completing the survey, was transferred to the Nellore District Assistant Overseer Fox, in order that immediate measures might be adopted for the furtherance of that object.-

5. The District Engineer now forwards the Estimate above alluded to, and at the same time explains that 25 Miles of the survey has been already completed, leaving 75 Miles still to be done- 25 Miles of this distance lies through country covered to a considerable extent with low jungle, while the remaining distance presents no difficulties.-

6. Captain Mullins in submitting his Estimate remarks that, if the services of a trained and energetic surveyor were placed at his disposal for the work, it might be accomplished in 6 Months, but in consequence of the slow progress hitherto made by Mr Overseer Fox, he estimates the period in which the survey under present circumstances will occupy at 9 Months, and in his letter has raised this period to 12.

The charges included in the Estimate are.

are as follows.-

27 Coolies @ 4 Rupees = ——— 108 Rupees.

Occasional Coolies for clearing jungle - } ——— 25 - do. -

Sundries ——— 27. do.

Total 160 .. do.

and to provide for the longer period, I have added one fourth and request the sanction of Government for Rupees 200.-

7. I have to add that on the supposition the survey referred to would not occupy longer than 6 Months, two contingent Bills for the months of June and July 1859 amounting to Rupees 20 have been already sanctioned. This amount is however included in the present estimate.

8. Assistant Overseer Fox whose application to be removed from the survey is forwarded by the District Engineer, was nominated to it on the recommendation of Major Orr, then Superintending Engineer of the Northern Circle who had known him in the Cuddapah Division. I regret to find that Mr Fox so much dislikes the work, but it would be very inconvenient now to remove him from it. Although it makes so little progress under his management.-

I have the honor to be
Sir
Your most Obedient Servant

Lieut Col
Chief Engineer.

Chief Engr's Office 4th October 1859.

Lt Col
Dy Chief Engr &c

4 dy May

Cond 23d Sept 1859 No 586.

From Chief Engr dated
27th Augt 60 Chs
772.

No 575 & 576.

7th October R10

P. Works 1859 Department
Rec'd Govt 21st Octr
No 2599.

From
The Chief Engineer
Do. The Secretary to
Government
P. W. Department

Dated 4th
Rec'd 5th } Octr 1859

Encls-Letter No 526
14-12-59
No 2111-11 Octr

Submits for sanction an Estimate amounting to Rupees 200 for surveying and levelling the line of E. C. Canal in the Nellore District.

With an order

2411

No 2411

The Government sanction the estimate submitted with this Letter, and request the Chief Engineer to make arrangements for carrying on the work by some more energetic Officer. Chard Assl Overseer Fox has shewn himself to be

From Govt
11th Octr 1859
To 10 Copies
The Chief Engineer Dept