M.R.O. 1—77,006—8-6-37.

(1) Number of pages 14

(2) Date of repair 25-3-43

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 784 Press Mis.

318-19

Dated 14 3 1867.

Not to be folded or roughly handled

No. 318. Read the following letter from the Consulting Engineer for Irrigation and Canal Company, to the Secretary to Government, Public Works Department, dated Madras, 4th March 1867, No. 125:—

1 Letter in original from Agent, No. 443 of 28th February 1867.

1. I have the honor to submit for the consideration of Government a letter, No. 443 of the 28th ultimo, from the Agent and Manager, Madras Irrigation and Canal Company, with its accompaniment* from the Chief Engineer, applying for the re-sanction of the estimates of the 9th section main canal and distribution,

* No. 928, 19th February.

and to recommend that this sanction be given.

2. The estimates originally sanctioned were:—

Main Canal...	Rupees	7,93,901	Proceedings Madras Government, No. 2,807, 28th September 1864.
Distribution	,,	11,884	
Main Canal...	,,	8,910	Do. 14th December 1864, No. 3,570.

and the sanctions were cancelled in Proceedings Madras Government No. 1,900 of the 6th July 1865.

3. As Mr. Latham observes, some of the works in this section will need modification, but the requisite alterations can be estimated for by the Engineer whom it is intended to place in charge, and any revision of rates which may be found necessary can, at the same time, be provided for. The Agent assumes that estimates framed so long ago cannot now be approximately reliable; but it must be remembered that labor-rates had then nearly reached their maximum, and that the rates entered in the estimates were in some cases considered to be higher than was necessary.

4. The several points noticed in the former of the two Orders, quoted in paragraph 2 above, should receive the consideration of the Chief, and Executive, Engineers, as also the subject of additional crossings, as required by the Order of Government No. 500 of the 9th February 1866.

From the Agent and Manager, Madras Irrigation and Canal Company, to the Consulting Engineer for Irrigation and Canal Company, dated Madras, 28th February 1867, No. 443.

No. 928 of 19th February 1867.

1. I have the honor to transmit copy of a letter from Mr. Latham, in reference to the commencement of work in the 9th Section.

2. You will recollect that this work was sanctioned by the Government, but by direction of the Board I withdrew the plans and estimates in the belief that they would be re-modelled.

3. I regret to find that this has not yet been done, because, independent of alterations in design, estimates framed so long ago cannot now be approximately reliable, and therefore I fear that supplemental estimates will inevitably be required.

4. However, as it is of importance that no time should now be lost in utilizing the labor of the Engineers who have arrived, I have the honor to request that you will move the Government to sanction the commencement of the work.

From the Chief Engineer, to the Agent and Manager, Madras Irrigation and Canal Company, dated 19th February 1867, No. 928.

I have the honor to ask you to obtain sanction for commencement of work in the 9th Section, the estimates and plans of which were sanctioned by G. O. No. 2,807 of 28th September 1864.

Estimates

Proceedings of the Madras Government, Public Works Department,
14th March 1867.

Some alterations in the design of the Rajoly head and under-sluices and of the locks will have to be made, but this can be done by the Executive Engineer who will be in charge of the section whilst the rest of the works are proceeded with, as the alterations will not affect or interfere with the general character of the works in any way. It will be better so, as the prices will be then better known.

No.319. ORDER THEREON, 14th March 1867, No. 784.

IRRIGATION, No. 7.

1. Under the circumstances stated, the Government resolve in modification of their Order of the 6th July 1865, No. 1,900, to authorize the prosecution of the works in the 9th Section of the Madras Irrigation Company's Canal for which estimates aggregating Rs. 8,14,695 were sanctioned in the Orders quoted by the Consulting Engineer.

2. The points noticed in paragraph 4 of Captain Mullins' letter should receive the attention of the Company's Officers whilst the works are in progress.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Irrigation and Canal Company.
„ Manager for do. do.

Exd. S. T. Augustin.

MADRAS IRRIGATION AND CANAL COMPANY.

No 443 MADRAS, 28th February 1867

From,

The Agent and Manager
M. I. & C. Co

To.

The Consulting Engineer
I. & C. Co.

Sir,

I have the honor to transmit

No 928 of 19th Feby. 67 copy of a letter from Mr Latham in reference to the Commencement of work in the 9th Section.

You will recollect that this work was sanctioned by the Government, but by direction of the Board I withdrew the Plans and Estimates in the belief that they would be remodelled.

I regret to find that this has not yet been done, because independent of alterations in design, Estimates

Estimates framed so long ago cannot now be approximately reliable, and therefore I fear that Supplemental Estimates will inevitably be required.

However as it is of importance that no time should now be lost in utilising the labour of the Engineer who have arrived I have the honor to request that you will move the Government to sanction the Commencement of the Works.

I have the honor to be
Sir,
Your most Obt Servant
D. Mackenzie Kennedy
Agent & Manager

Mauritius

No 928

Mauritius & C. Co.
Chief Engineer's Office
19th February 1867.

To
J. H. Henderson Esq.
Agent & Manager
Mauritius.

Sir,

I have the honor to ask you to obtain sanction for commencement of work in the 9th Section, the Estimates and plans of which were sanctioned by G.O. No. 2807 of 28th September 1864. Some alterations in the design of the Royal head and under Sluices and of the locks will have to be made but this can be done by the Executive Engineer who will be in charge of the Section whilst the rest of the works are proceeded with, as the alterations will not affect or interfere with the general character of the works in any way. It will be better so, as the prices will be thereby better known.

I have

I have &c.
(Sd) John H. Latham
Chief Engineer

True Copy

H. Hunter Henderson
Agent & Manager

Consulting Engineer's Office
Irrigation and Canal Co.
Madras 4th March 1867

No. 195

From

Captain John Mullins R.E.
Consulting Engineer I. and C. Co.

To

Colonel C. A. Orr R.E.
Secretary to Government P.W.D.

Sir

I have the honor to submit for the consideration of Government a letter, No. 513 of the 28th Ultimo, from the Agent and Manager, Madras Irrigation and Canal Company, with its accompaniment from the Chief Engineer, applying for the sanction of the estimates of the 9th Section, Main Canal and distribution, and to recommend that this sanction be given.

2 The estimates originally sanctioned were.

Rupees 7,93,901 Main Canal } P.W.C. No. 2807,
11,884 Distribution } 28th September 1864.
Rupees 8,910 Main Canal 3 1/2% } dam dam
dam dam December 1864
dam dam 3 1/2%.

and the sanction were cancelled in Proceedings Madras Government No. 1900 of the 6th July 1865.

3 As Mr. Latham observes, some of the works in this Section will need modification,

but

Received 19th March 1867

No. 443

From
The Agent & Manager
Irrigation Company
To
The Consulting Engineer
Irrigation Company

Dated 28th February 1867
Received 18th March 1867

Forwards copy of letter from Chief Engineer Dated 19th Instant Requesting the sanction of Government to certain modifications in the Estimates of the 9th Section.

but the requisite alterations can be estimated for by the Engineer whom it is intended to place in charge, and any revision of rates which may be found necessary can at the same time be provided for. The Agent assumes that estimates framed so long ago cannot now be approximately reliable, but it must be remembered that labour rates had then nearly reached their maximum, and that the rates entered in the estimates were in some cases considered to be higher than was necessary.

4. The several points noticed in the former of the two orders quoted in para 2 above should receive the consideration of the Chief, and Executive, Engineers, as also the subject of additional crossings, as required by the order of Government No. 566 of the 9th February 1866.

I have the honor to be,
Sir
Your most obedient servant.

John Mullins Captain R.E.,
Consulting Engineer S. and C.P.

Public Works Department.

Ev 7184

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 14th March 187

Read the following

From the Chief Engineer
P. P. Company — (Here enter No. 125 dated 4th March 187)

Under the circumstances stated, the Government resolved in modification of their order of the 6th July 1865, No 1900, to authorize the prosecution of the works in the ninth section of the Madras Irrigation Company's Canal for which estimates aggregating Rs 814695 were sanctioned in the orders quoted by the Consulting Engineer.

The points noticed in Para 4 of Captn Brodie's letter should receive the attention of the Company's Officers

Copy in a letter to Engr
dated Guy No 18 of 1867.

Public Works Department
Fort St George
The 14th March 1867

From
The Secretary to Government
Madras

To
The Chief Engineer
Madras

Sir,

Submitted for the consideration of Government a letter from the Agent with its enclosure from the Chief Engineer P. P. Company.

Requesting that the necessary orders may be passed for the retention of the services of Captn Brodie in charge of the Madras Irrigation & Canal Company's works.

Recommended that Captn Brodie be retained in charge of the Madras Irrigation & Canal Company's works.

Ev. 7184-14th March 187.

No 318

Ev Board 167 dated 9th

whilst the works are in progress.

(11)

The Canal Engineer & C. Company
to Manager for Deer
lease 15/3/67
e. 9th March 1670 A. 9th

Copy pin a Letter to England.
dy 9th May No 18 of 1867.

Pub: Works 1867 Department

Proc: of Govt. for March

No. 784

Proc: of the Madras Govt.

dy 14th March 1867

The prosecution of
Works in the 9th Section of the
Madras S. C. C. Main Canal
Authorized, with Remarks.

No 318-319