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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 279 Press / Mis.

Dated 21-2- 18 62.

Not to be folded or roughly handled

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Proceedings of the Madras Government, Public Works Department, 21st February 1862.

No. 353. Read the following letter from Lieutenant-Colonel F. H. RUNDALL, Consulting Engineer for Madras Irrigation and Canal Company, to Lieutenant-Colonel W. H. HORSLEY, Chief Engineer and Secretary to Government, Public Works Department, dated Fort Saint George, 7th February 1862, No. 75:—

SIR,

1. In my letter of the 18th September last, No. 28, submitting for sanction the plans and estimates for the Aqueduct across the Hindry, I intimated that I had requested the Chief Engineer to re-consider his proposal relative to the alignment of that work, and to forward estimates for the alterations I had suggested. The Government also desired the Chief Engineer's attention to be directed to my remarks, and also to the approaches of which they did not quiteapprove.

2. Colonel Cotton in his letter* of 1st October replied to my objection, but at the same time explained that circumstances had since arisen which enabled him to alter the site to the one he had originally wished to place it on, and which on many accounts was preferable, and with the present letter† he forwards fresh plans, showing the altered position, together with a revised estimate and a description of the alterations.

* No. 11, herewith submitted.

† No. 8 of 12th November 1861.

3. These are decided improvements, and consist in a diminished length of work by one arch, a reduced height of approaches, and less work in the foundations, owing to the more favorable disposition of the rock on which they are based.

4. The estimated cost of the work is thus also reduced from 1,85,000 to 1,45,000, which last will have to be substituted for the former sum sanctioned in Proceedings No. 1864, of the 8th October 1861.

5. The present site, I am informed, could not be adopted before, owing to objections raised by the inhabitants to the Canal running between the town and the mosque. These objections have been removed, and access to the mosque provided for by a roading passing under the first or land arch of the Aqueduct.

No. 354. ORDER THEREON, 21st February 1862, No. 279.

1. The revised estimate (Rupees 1,45,000) submitted with this letter is sanctioned in lieu of that sanctioned in Proceedings of Government, No. 1,864, dated 8th October 1861.

2. The Government agree with the Consulting Engineer in thinking that the site now selected for the Aqueduct, admitting as it does of a reduction of one arch and diminished height of approaches and depth of foundations, is a decided improvement upon the former one, and as the objections raised by the inhabitants to the Canal running between the town and the mosque have been removed they approve of the work being constructed thereon in accordance with the revised design.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Secretary to Government.

Consulting Engineer's Office,
Irrigation & Canal Company,
Fort St. George 7th February 1862.

No 75.

From,
Lieut.t Colonel F. M. Randall R.
Consulting Engineer for M. I. & C.o

To,
The Chief Engineer & Secretary to Govt.
In the Department of Public Works
Fort St. George.

Sir,

1 In my letter of the 18th September last submitting for sanction the Plans and Estimates for the Aqueduct across the Hindry, I intimated that I had requested the Chief Engineer to reconsider his proposal relative to the alignment of that work, and to forward Estimates for the alterations I had suggested. The Government also desired the Chief Engineer's attention to be directed to my remarks, and also to the approaches of which they did not quite approve.

2. Colonel Cotton in his letter of 1st October replied to my objections, but at the same time explained that circumstances had since arisen which enabled him to alter the site to the one he had originally wished to place it on, and which on many accounts was preferable

preferable, and with the present letter he forwards fresh plans showing the altered position together with a Revised Estimate and a description of the alterations.

3. These are decided improvements, and consist in a diminished length of work by one Arch, a reduced height of approaches, and less work in the Foundations, owing to the more favorable disposition of the Rock in which they are based.

4. The Estimated Cost of the work is thus also reduced from 185,000 to 145,000 which last will have to be substituted for the former sum sanctioned in Proceedings of the 8 Oct. 1861.

5. The present site I am informed, could not be adopted before, owing to objections raised by the inhabitants to the Canal running between the Town and the Mosque. These objections have been removed and access to the Mosque provided for by a Road passing under the first or land Arch of the Aqueduct.

I have the honor to be,
Sir,
Your Most Obedient Servant,
F. W. Randall, Lieut. Col.
Comd. Royal Engineers N. & C. Dn.

8th Oct. 1861 Nos 102–103.
Copy sent to Colln. & Dy. 13th April 1862 No. 275.

6 Encl.

No. 3563/357.

the Mosque have been removed they approve of the work being constructed thereon in accordance with the revised design No. 83.

Fort St. George
21st February 1862

4 Copies
To
The Consulting Engr. to Govt.
4 Agreed with 5 Encls. dated 21 Feb.
3 Chief Secy. to Govt.
Chief Paymaster

C13 Feby 1862

Public Works Dept.
Copy of Govt. Order No. 352
Lieut. Col. H. H. Rundall
Consulting Engr. for Works
To
The Chief Engr. & Secretary
to Government
Dated 4th
Read 5th
Encloses 5
Submits for the sanction of Government a revised Plan & Estimate amounting to Rupees 16,57,000 for constructing the Aqueduct across the River Cooum.

No. 279. 21st Feb. 1862

Written Order.

No. 279.

The revised Estimate (Rs. 16,57,000) submitted with this letter is sanctioned in lieu of that sanctioned in Govt. Order No. 1864 dated 8th October 1861.

The Govt. agree with the Consulting Engineer in thinking that the site now selected for the Aqueduct, admitting as it does of a reduction of one arch and diminished height of approaches and depth of foundations, is a decided improvement upon the former one, and as the objections raised by the inhabitants to the Canal running between the town and