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MADRAS RECORD OFFICE.

Government of Madras.

Public (Misc.) DEPARTMENT.

G.O. No. 1307 Press Mis.
113-116

Dated 6 — SL 1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 6th May 1864.

No. 113. Read the following letter from Major General S. O. E. LUDLOW, Consulting Engineer for Irrigation and Canal Company, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated 21st April 1864, No. 186:—

SIR,

1. I have the honor to submit, for the sanction of Government, a revised Estimate (with Plan) amounting to Rupees 17,970 for an Aqueduct at Kadrebagh in the 2nd Section of the main Canal.

2. It was originally intended to carry the stream, which here intersects the course of the Canal, under its bed by means of a culvert of three arches of nine feet span, with piers nine feet high, and with this object, Culvert No. 13 was planned, and its cost, viz., Rupees 11,747, included in the Estimate for the 2nd Section of the Canal, which received Government sanction.*

* Vide Proceedings of Government, No. 2,369, of 24th December 1861.

3. It was however upon subsequent enquiry found that the water-way allowed in this culvert would not suffice for the safe discharge of the stream, and that there would be a great probability if not a certainty of the village of Kadrebagh being flooded, if more water-way was not provided.

4. With this view therefore an Aqueduct on a greatly enlarged scale has been substituted for the original work, and Government sanction is now solicited for the Plan and Estimate.

5. That considerably more water-way than was allowed in the original work was indispensably necessary there can be no doubt, but I am inclined to think that in the revised work, more way than was really necessary has been given. This however is a fault on the right side, and I beg to recommend the additional sum now required, viz., Rupees 17,970, for the sanction of Government.

No. 114. ORDER THEREON, 6th May 1864, No. 1,301.

1. The Government sanction the Estimate of Rupees 29,717 submitted with this letter for an Aqueduct at Kadrebagh in the 2nd Section of the Irrigation Company's main Canal.

2. A sum of Rupees 11,747 is provided in the Estimate for that section of the Canal for a Culvert which the propsed Aqueduct is to supersede, and the additional sum required for expenditure is therefore Rupees 17,970 which is authorized.

(True Extract.)

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

To the Consulting Engineer for Irrigation and Canal Company.
" Agent for do. do.
" Secretary and Treasurer Bank of Madras.

Exd. S. T. Augustin.

Consulting Engineer's Office,
Irrigation & Canal Company,
28th April 1864.—

No 186.

From

Major Genl. A. C. Cadell,
Consulting Engr for I. & C. Co.

To

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

Sir,

I have the honor to submit for the consideration of Government a revised Estimate with Plan amounting to Rupees 17,970—— for an additional Waterway in the 2nd section of the Main Canal.—

2. It was originally intended to carry the stream, which there intersects the course of the Canal, underneath by means of a culvert of three arches of nine feet span, with piers nine feet high, and with this object, culvert No 13, was planned, and its cost, viz: Rupees 11,747—— included in the Estimate for the 2nd section of the Canal, which received Government sanction.—

Vide Proceedings of Government No 2269 of 24th December 1861.

3. It was however upon subsequent enquiry found, that the waterway allowed in this culvert would not suffice for the safe discharge of the stream, and that there would be

be a great probability if not a certainty of the village of Nadrabagh being flooded, if more waterway was not provided.—

4. With this view therefore an aqueduct on a greatly enlarged scale has been substituted for the original work, and Government sanction is now solicited for the plan and estimate.—

5. That considerably more waterway than was allowed in the original work was indispensably necessary there can be no doubt, but I am inclined to think that in the revised work, more waterway than was really necessary has been given. This however is a fault on the right side, and I beg to recommend the additional sum now required, viz: Rupees 17,970—"—"—for the sanction of Government.—

I have the honor to be,
Sir,
Your most obedient Servant,

J. R. Lindsay Major Genl;
Consulting Engr. for E.I.R. Company.—

Recd Thos. Bracken

24 Dec.r 1861 - 316 - 317
Copy in a Letter to England
D/ 22.d June 1864 No. 35.

No. 113 114 .S.

e. 27th April 1864 R. 2nd may

No. 1864 Dc. 466

Pro. of Govr. Sec.te 18th May
From The Consulting Engr. for R.W. & Cs.
To The Secy. to Government
D.P.W.

Dated 27 April 1864.
Rect. 2nd May

Encs. One Plan & One Estimate.

No 82/66

Submits for sanction a revised Estimate with plans amounting to Rs. 17970 for an aqueduct at Kadrabagh in the 2nd section of the Main Canal.

No 1301 - 6th May 1864 -

With an Order

No. 1301

The Government sanction the Estimate of Rs. 29717 submitted with the letter for an Aqueduct at Kadrebagh in the 2nd section of the Irrigation Company's Main Canal.

A sum of Rs. 11747 is provided in the Estimate for that section of the Canal for a Culvert which the proposed Aqueduct is to supersede, & the additional sum required for expenditure is therefore Rs. 17970 which is authorized.

Chepauk
6th May 1864

To The Cons.g Engr. for R. & C. Cs. With 1 Plan & Estimate
" Agent for Do — Rs.
" Secy & Treasurer Bank of Madras
X 87.

Desp.d 7th May