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MADRAS RECORD OFFICE.

Government of Madras.

Public (Police) DEPARTMENT.

Gen. 16 6 37

G.O. No. 1137 Press Mis.

Dated 12-8 1837

Not to be folded or roughly handled



No. 47. Read the following Report from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 6th December 1856, No. 8662.

Report NNNNN on an estimate for completing that portion of the line of road from Cuddapah, to Bellary in the limits of Cuddapah.

Amount of estimate Rupees 1,07,580 Distance 51 miles.

Upon the first sanction of 1,000 Rupees a mile, 56,071 Rupees were expended on this road, and this year a further expenditure of Rupees 3,244 has been incurred upon it on a misconception of the order of Government 24th March 1856, sanctioning Major Boileau's estimate, this together with the sum now estimated makes a total of 1,66,834 or Rupees 3,271 per miles the distance being 51 miles.

2. The estimate now submitted is in excess of that framed by Majore Boileau, by Rupees 9,522, chiefly, in the Item of metalling, occasioned by his rates being too low, being but 4 annas a cubic yard, although, the material has often to be brought a distance of from 3 to 4 miles.

3. All the bridge plans and estimates have been revised, they are as follows.

A bridge of 13 elleptic arches of 30 feet span each and 6 feet rise across the stream near Tippatoor, sectional area of stream 2,960 feet area of waterway 3,269 foundations on rock, estimated cost, 6,500 Rupees.

A bridge of 8 elleptic arches of 18 feet span each having a rise of 4' 6" across a Stream on the road the area of which is 776 feet and waterway of bridge 840. The foundations are in earth or clay, the estimated cost is Rupees 2,840.

A bridge of 5 elleptic arches of 25 feet span each with a rise of 5 feet the area of the stream is 780 feet, and waterway of bridge 818, it is formed on black cotton soil and is provided with an inverted flooring, estimated cost Rupees 3,410.

1 bridge of 7 elleptic arches of 25 feet span each and 6-3" rise. The area of the river is 1,147 feet, and the waterway of the bridge is 1,359 feet, it is situated in black cotton soil and has an inverted arch flooring.

4. In addition to the above, there are several other bridges and tunnels, but they are comparatively small, they are to be built of rough stone in chunam, or in brick and chunam as may be found the cheapest at any particular work, and are 18 feet wide between the parapet walls.

5. The Paupugnic river and the Chittravatty river are not provided with bridges in this estimate.

6. By some oversight, the metalling has been calculated at 8 yards wide, which is two yards more than the regulated width, and ½ miles, and this when reduced to 6 yards, will make a reduction of ¼ on that item, reducing it from 56,871-12, to 42,651 Rupees giving a total estimate, of Rupees 1,07,580.

7. With reference to the rates, I consider the allowance of 3 annas a yard for arch work altogether excessive, and this I shall, as I have already done, point out to the local officers, in the present case, they have varied the rates from 2 to 3 annas, on the different works, and as I know that every pains has been taken to make the rates as low as possible. I recommend the estimate for sanction and entry in the Budget of 1857-58.

8. The estimate was framed under orders of Government, dated 12th August 1856, No. 1405 para. 13 and it is hoped that the estimate for the portion in Bellary may yet be in time.

No. 48. ORDER THEREON, No. 1131; dated 12th June 1857.

In the Budget for 1856-57, two estimates† for portions of the road from Cuddapah to Bellary were submitted for the sanction of the Government of India, but in reviewing the Budget that Government deferred‡ sanctioning the estimates until a complete project for the whole line was laid before them. In reference to this order, which was communicated to the

† Items Nos. 24 and 26, of Statement No. 1.

‡ Letter dated 11th July 1856, No. 3173, para. 30.

Fort Saint George, Public Works Consultation of 16th June 1857.

Chief Engineer with E. M. C. of the 12th August 1856, No. 1405, Colonel Faber forwards, with his Report above recorded, an estimate for completing the line within the Cuddapah limits. The Right Honorable the Governor in Council resolves to return this estimate to the Chief Engineer, with a request that it may be incorporated with the one for the Bellary portion, which it is observed that Officer promises* to submit hereafter; so that one general proposition to connect Cuddapah and Bellary may be laid before the Government of India, as desired by that authority. The Government hope that the estimate now called for will be submitted in time for entry in the Budget for 1858-59.

* Letter dated 4th May 1857, No. 48, para. 4.

(Signed) H. FORBES,
Acting Secretary to Government.

Con 12th August 1856. 87 & 88.
28th February — 131-4 137
4th March 1857. 28 & 29

Consult

NNNNN

Public Works 1856. Depart
Dated 16 June 1857
From No. 2878
The Chief Engineer
To
The Secretary to Govt

Dated 6th
Rec'd 9th Dec'r 1856

No. 8662

Encs: 16 Returned

From Do 4th May 57 Cl 924
in Cons: 16 June
S.C. No. 1131. 12th June

Forwards for sanction and entry in the budget of 1857/58 an estimate Amounting to Rupees 107,580. for completing the part of the road from Cuddapah to Bellary, which is in the Cuddapah limits and in length 51 miles.—

No 47. [illegible]

5th June

Fort Saint George, Public Works Consultation of 16th June 1857.

Chief Engineer with E. M. C. of the 12th August 1856, No. 1405, Colonel Faber forwards, with his Report above recorded, an estimate for completing the line within the Cuddapah limits. The Right Honorable the Governor in Council resolves to return this estimate to the Chief Engineer, with a request that it may be incorporated with the one for the Bellary portion, which it is observed that Officer promises* to submit hereafter; so that one general proposition to connect Cuddapah and Bellary may be laid before the Government of India, as desired by that authority. The Government hope that the estimate now called for will be submitted in time for entry in the Budget for 1858-59.

* Letter dated 4th May 1857, No. 48, para. 4.

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No 47. [illegible]

5th June

P. W. D.

No 1131

Extract from the Minutes of Consultation
Under date the 12th June 1857.

Read the following
Report from the Chief Engr

(Received 6th December 1856 - 28662)

1

In the Budget for 1856/57 two Estimates for portions of the road from Cuddapah to Bellary were submitted for the Sanction of the Govt of India, but in reviewing the Budget that Govt deferred sanctioning the Estimates until a complete Project for the whole line was laid before them.

* Items Nos 24 and 26 of Statement No 1.

* Letter dated 11 July 1856 No 3173 para 30.

In reference to this order, which was communicated to the Chief Engr with C. M. C. of the 12th August 1856 No 1405, Col Lakeman forwards with his Report above recorded, an Estimate for completing the line within the Cuddapah limits. The R. B. the Govr in Council resolves to return this Estimate to the Chief Engineer, with a request that it may be incorporated with the one for the Bellary portion, which it is observed that Officer promises to submit hereafter;* so that one general proposition for connecting Cuddapah and Bellary may

* Letter dated 4th May 1857 No 48 para 4.

may be laid before the Govt of India, as desired by that Authority. The Govt hope that the Estimate now called for will be submitted in time for entry in the Budget for 1858/59. JT

9 Copies to the Chief Engr. Civil=13
with 16 Encls.

Cons 12 Augt/56 — 1187-88
— 26 Feby — 131-134
— 21 March/54 — 28-29

Public Works 1857 Deptt.
Dº to Cons 16th June

Nº 1131.

Extract Mins of Cons.
Dd 12th June 1857.

From the Chief Engr 20th Augt/56
& Nº 1099 in Cons 22nd Sept. 96 97.
From Dº Dº of 23rd April/57
Cons Nº 1005 — in 10 May Nr 108-109.

Returning to the Chief Engr an Estimate for completing that part of the road from Cuddapah to Bellary which is in the Cuddapah limits, with a request that it may be incorporated with the one for the Bellary portion which that Officer promises to submit hereafter, so that one general proposition to connect Cuddapah & Bellary may be laid before the Govt of India, & hoping that the Estimate now called for will be submitted in time for entry in the Budget for 1858-59.

Nº 47 & 48.