M.R.O. 14--5,450--22-10-25.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 25-25 Press ~~Mis.~~

523. 524

Dated 28 — 10 — 1867.

Not to be folded or roughly handled

No. 523. Read the following Proceedings of the Board of Revenue, dated 10th October 1867, No. 6,510.

Read the following letter from the Acting Collector of South Canara, to the Acting Secretary to the Board of Revenue, dated Mangalore, 13th July 1867, No. 124:—

* Enclosures.

Mudbidry and Beltangady road.

No. 1. Set of plans for several Bridges, Nos. 1 and 2, 4 to 10, and 13 to 23.
„ 2. Estimates for do.
„ 3. Plan of Bridges No. 11.
„ 4. Estimate for do.

Mudbidry and Bun'wal road.

„ 5. Set of plans of several Bridges, Nos. 1 and 2, 4 to 7, and 9 to 18.
„ 6. Estimates for do.
„ 7. Plan of Bridge No. 3.
„ 8. Estimate for do.
„ 9. Plan of Bridge No. 8.
„ 10. Estimate for do.
Three Specifications (will follow.)

1. I have the honor to forward another set of plans* and estimates, supplied by the Superintending Engineer of the division, for bridge-work to be carried out from the District Road Fund on the two lines of road from Mudbidry to Beltangady and Buntwal respectively, and request that they may be forwarded for the sanction of Government.

2. The total estimated cost of the bridge-work projected on the first mentioned line, or between Mudbidry and Beltangady, is Rupees 42,670; out of which estimates for Rupees 30,000 were submitted with my letter, dated 5th June 1867, No. 99, and those for the remaining portion of Rupees 12,670 are now forwarded.

3. Estimates for the second line between Mudbidry and Buntwal amount in the aggregate to Rupees 36,860.

† Original Budget.

	Rs.
Completion of road from Mudbidry to Beltangady	803
Construction of bridges on do. ...	1,612
Supplemental Budget.	
Completion of road from Beltangady to Mudbidry...	7,500
Two bridges over Yanoor and Hassangadi river on the above line	15,000
	24,915
Deduct—	
Amount included in the estimate for Rs. 8,725, sanctioned in G. O., 21st February 1867, No. 418	803
	24,112

4. The allotment of funds *in* the original and supplemental Budgets of the current year on the first mentioned line is Rupees 24,112,† and on the other as small as Rupees 2,500, as more could not be made available for it this year.

5. The necessity for the construction of the proposed bridges is unquestionably to render the lines complete. They could not, however, have been undertaken earlier on account of the smallness of the Road Fund in this district.

6. I beg to request, at the suggestion of the Superintending Engineer, that the sanction of Government may be obtained for the lump sums of the estimates now forwarded, which will have to be continued in future Budgets The Executive Engineers will, however, be required to exhibit, in their Progress Reports, distinctly, the expenditure actually incurred on each bridge, &c.

7. The object of this arrangement is to allow of the Engineers working when and where they may find it most convenient and economical.

8. With reference to the estimate of Rupees 19,800, for the construction of a timber-bridge of nine piers over the Poochamagor stream, I have requested the Superintending Engineer to be good enough to re-consider it in connection with my predecessor's remarks on iron girder bridges for this climate. By the use of iron girders, I conceive the number of piers might be reduced from eleven to four; about Rupees 725 saved on each pier so dispensed with; and the saving laid out, if necessary, on the extra cost and carriage of iron girders—a stronger, more durable, and in the end more economical bridge obtained with a less obstructed waterway for the floods.

Board's Proceedings, 24th August 1866, paragraph 6, No. 6,065.
G. O., 14th September 1866, Public Works Department, No. 2,950, paragraph 3.

9. Should the Superintending Engineer be able to view the matter in the same light, I will hereafter ask for permission to amend the estimate out of other items in the Budget, but in the meantime I seek sanction for the present estimate that time may not be lost, and money may be laid out on the collection of material.

Enclosures Nos. 1 to 10.—Plans and Estimates.

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1. With the foregoing letter, the Acting Collector submits plans and estimates for bridge-work to be carried out from the District Road Fund on the two lines of road from Mudbidry to Beltangady and Buntwal.

2. The total estimated cost of the bridge-work on the line between Mudbidry and Beltangady is Rupees 42,670, of which, estimates amounting to Rupees 30,000 for bridges on the Yanoor and Hossangadi rivers have already received the sanction of Government in their Proceedings, dated 6th August 1867, No. 1,801. These two works appear in the current year's Supplemental District Road Fund Budget as Items Nos. 5 and 6. The remaining amount of the estimate, namely, Rupees 12,670, is for the other minor bridges on the line, and is recommended for the sanction of Government.

3. For the bridges on the second line, namely, between Mudbidry and Buntwal, estimates, amounting in the aggregate to Rupees 36,860, are also submitted for sanction. This work appears also in the Supplemental District Road Fund Budget as Item No. 4, with an allotment of Rupees 2,500. This estimate includes an item of Rupees 19,800 for the construction of a timber-bridge of nine piers over the Poochamagor stream. In paragraph 8 of the Collector's letter, he states that he has requested the Superintending Engineer to re-consider this estimate in connection with his predecessor's remarks on iron girder-bridges, and that he will hereafter apply for permission to amend the estimate. The Board observe, from paragraph 3 of Government Order, Public Works Department, dated 14th September 1866, No. 2,950, that copies of designs for iron girder-bridges were sent to Colonel Walker, to enable him to prepare estimates for bridging some of the large rivers in the Malabar and South Canara Districts; but they are not aware whether any report has since been made by that Officer on the subject.

4. The Board concur with Mr. Thomas that, until this question is decided, the large bridge specially mentioned above should be deferred. Omitting this item, the total amount of the estimates requiring the sanction of Government is Rs. 29,730.

Proceedings of the Madras Government, Revenue Department,
28th October 1867.

No. 524. ORDER THEREON, 28th October 1867, No. 2,525.

Local Funds, No. 23.
Civil Works.

The estimates, aomunting to Rupees 29,730, are sanctioned as recommended by the Board.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

To the Board of Revenue.
,, the Accountant General.
,, the Department Public Works.

Exd. S. T. Augustin.

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(A true Copy and Extract.)

Secretary.

Rev 1867. Department.
Pro of Govt for Octr

No. 2807.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 10th October 1867.

No. 6,510.

To the Secretary to Government, Revenue Department,

" the Acting Collector of South Canara.

Exd. J. Wright.

Submitting to Government with remarks, plans and estimates for Bridge work to be carried out from District Road Fund on two lines of road from Mudbidry to Beltangady and Buntwal in South Canara district.

No 2525-28 Octr

No 523-524
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