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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No. 2326 Press Mis.

237-238.

Dated 24-11-1875.

5/6

Not to be folded or roughly handled

Local Funds—Roads.

No. 237. Read the following Proceedings of the Board of Revenue, dated 16th November 1875, No. 3119 :—

Read the following letter from W. LOGAN, Esq., Acting President of the Local Fund Boards, Malabar District, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Calicut, 21st October 1875, No. 519 :—

I HAVE the honor to submit, for sanction, a revised estimate and comparative statement for the road between Panamarom and Kulputty amounting to Rs. 31,000, or Rupees 13,760 in excess of the original estimate sanctioned in G.O., No. 410, dated 26th March 1873.

2. The cause of the above increase is fully explained in the Special Executive Engineer's letter (copy enclosed).

3. The Local Fund Board approved of the revised estimate at their last meeting.

ENCLOSURE No. 1.

From Lieutenant-Colonel R. B. KENNEDY, Special Executive Engineer, Wynaad, to W. LOGAN, Esq., Acting President of the Local Fund Boards, Malabar District, dated Luckadi, 25th May 1875, No. 511.

I HAVE the honor to forward a revised estimate and comparative statement for the road between Panamarom and Kulputty.

One revised detailed estimate.
One appendix.
One abstract of estimate for Rupees 31,000.
Two plans for bridges, &c.

2. I have found that I was entirely misinformed about the flood height of water in two paddy-flats that have to be traversed by the road, both of which require much higher embankments than I anticipated, and in some places more earthwork; both raising and cutting and blasting have been found necessary. On the other hand, I have found it practicable, in all but five cases, to substitute rubble stone drains for brick and chunam culverts, and thereby effect a good saving.

3. In three instances I propose, in place of masonry abutments and arches, to use iron screw piles with superstructure of teak covered with Mullet's buckled plates, as at each of the sites where these bridges are required the ground is excessively soft and boggy, and would necessitate much deeper foundation than were estimated for. I can find no bottom in one case till ten feet has been bored through, and in another eight feet; the change will be far more economical, and, with good seasoned teak joists equally durable, the buckled plates I recommend most strongly in place of planking, which lasts but a short time and is a continual source of expense to keep in repair. Corrugated iron No. 12 gauge would be cheaper than buckled plates, but not so strong; it can, however, be used if preferred.

(True Copy.)

(Signed) W. LOGAN,
Acting President.

ENCLOSURES Nos. 2 and 3.—Plans.

ENCLOSURES Nos. 4 and 5.—Estimates.

ENCLOSURE No. 6.—Appendix.

ENCLOSURE No. 7.—Comparative Statement.

Proceedings of the Madras Government, Financial Department,
29th November 1875.

THE revised estimate, amounting to Rupees 31,000, for constructing a road from Kulputty to Panamarom, will be submitted for the sanction of Government in lieu of that for Rupees 17,240 sanctioned in G.O., dated 26th March 1873, No. 410, Financial Department.

2. The cause of the increase is chiefly additional earthwork which is found to be necessary and the substitution of screw pile bridges with teak superstructure for masonry culverts in certain localities where the former are better suited.

(True Copies and Extract.)

(Signed) H. E. STOKES,
Acting Secretary.

No. 238. ORDER THEREON, 29th November 1875, No. 2326.
Sanctioned.
(True Extract.)

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

Exd. J. Wright.

Govt. of 1875 No.

FINANCIAL.

To

THE BOARD OF REVENUE,

&c., &c.,

Dated November, 29*th*.

Issued

Recd.

G.O., 29*th November* 1875, *No.* 2326.

NOVEMBER.
Nos. 237-238.

Local Funds—Roads.—The revised estimate for Rupees 31,000 for a road from Kulputty to Panamarom, in Malabar District, sanctioned.

No. 3,119.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 16th November 1875.

Read the following letter from W. LOGAN, Esq., Acting President of the Local Fund Boards, Malabar District, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Calicut, 21st October 1875, No. 519:—

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ENCLOSURE No. 6.—Appendix.

ENCLOSURE No. 7.—Comparative Statement.

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2. The cause of the increase is chiefly additional earthwork which is found to be necessary and the substitution of screw pile bridges with teak superstructure for masonry culverts in certain localities where the former are better suited.

(True Copies and Extract.)

Acting Secretary.

To the Officiating Chief Secretary to Government, Financial Department,
with six enclosures to be returned.

Copy to the President of the Local Fund Boards, Malabar District.
,, to the Special Executive Engineer, Wynaad.
,, to the Controller of Public Works Accounts.

Exd. J. W. Fischer.

1875.

Board of Revenue,

MADRAS.

PROCEEDINGS, 16TH NOVEMBER 1875, No. 3,119.

Encl. 6

Received 24. Nov. 75

NOVEMBER.

No. 3,119.

Road—from Kulputty to Panamaram in Malabar District.—Submitting, for sanction of Government, revised estimate, amounting to Rupees 31,000, for construction of —.

Govt. of {1875} Madras.

Jul

G.O. 29th Nov., 1875, No. 2326.

Nos. 237 & 238.

Local Funds — Roads

The revised estimate for Rs 31,000 for a road from Kulpully to Panamaram in Malabar District — Sanctioned.