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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	624 W	Press.
B.P. No.		Mis.
Dated	1-3-1879	197

Not to be folded or roughly handled

A.K.

624
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

1st March 1879, No. 624 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 7. Proceedings of the Board of Revenue, dated 1st February 1879, No. 270.

From G. D. LEMAN, Esq., President of the Local Fund Boards, Ganjam, to the Acting Secretary to the Board of Revenue, dated Chatterpore, 24th December 1878, No. 1.

I HAVE the honor to submit, for the sanction of Government, a revised estimate, amounting to Rupees 5,465, for sanction.

2. The work for which it has become necessary is a bridge of three arches of 20 feet span over the Wusthya Nalla on the Ballipadra road.

3. The original estimate, which amounted to Rupees 4,730, was sanctioned in the Proceedings of the Board of Revenue, Miscellaneous No. 4,013, dated 15th May 1876, and funds were allotted in full, out of which a sum of Rupees 4,620 has been expended up to the end of last month.

4. The increased expenditure is chiefly due to the use of soorkee (mortar made with brickdust instead of sand) in lieu of common mortar, and to a new item of Rupees 300 for excavating foundations, which did not find place in the original estimate. I enclose copy of the District Engineer's letter, No. 280, dated 27th October 1878, as also a statement furnished by that officer showing the difference between the several items of the original and revised estimates. It does not appear to me that the explanation is in any way satisfactory. The District Engineer should certainly not have sanctioned a change which would entail so large an excess expenditure as Rupees 229 without informing the Board at once of it; and even if the excuse that the estimate was made on uncertain data is receivable, the excess expenditure for the excavation of a foundation, a preliminary work, ought to have been reported as soon as its necessity became apparent.

5. The revised estimate has been passed by the Local Fund Board at their meeting held on the 16th instant, and an extract No. 1 from their proceedings on the subject is appended.

6. The required funds have been provided in the budget for 1879-80.

ENCLOSURE No. 1.

From T. D. HARRIS, Esq., District Engineer, Ganjam, to G. D. LEMAN, Esq., President of the Local Fund Boards, Ganjam, dated Chatterpore, 27th October 1878, No. 280.

Your letter, dated 4th instant, No. 3,310. I have the honor to report that on my personal inspection of the work in question I have verbally given instructions to the Range Officer to use soorkee in a certain proportion in the mortar used for work, which will form a mortar that will set rapidly under water; the lime and sand alone I found on examination could not be depended on in such a wet foundation. The excess cost was not reported by the late Mr. Chancellor, the then Range Officer, to this office until a revised estimate was received from the present Range Officer.

The deviation was absolutely necessary, and the Board may pass the item.

2. Your paragraph 3. The omission from the original estimate of the item of excavation of foundations, which was prepared by my predecessor, Major Smalley, R.E., appears to have taken place under the circumstance that the bridge having been swept away by extraordinary

floods and the water having stood back over the site for a considerable period, and when the estimate was prepared it was expected that the whole of the debris of the old bridge was swept clean away; but when the site was baled out it was found that all the old masonry was buried in the sand over the whole area, and considerable difficulty was experienced in removing it and getting a secure foundation for the new bridge, more particularly on account of extraordinary early rains in the early part of the season when the work was commenced, which breached in the bunds, and in fact stopped the season's work and delayed the completion of the bridge for another year. The baling was very heavy during the period the foundations were being put in. I examined all minutely on the ground myself, and seen all securely put into the proper depth.

3. Your paragraph 4. The increase of Rupees 35-4-6 is at the usual rate of 5 per cent. on the revised estimate to meet the demand of contingencies, but not on account of a material increase in the rate for employment of a masonry, and the remark against the item in the comparative statement may, therefore, be considered as cancelled.

Both the Sub-division and Range Officer's attention has been called to this error in the comparative statement submitted by them, which should not have found place in it. Trusting the explanation will be found satisfactory.

ENCLOSURE No. 2.—Estimate.

ENCLOSURE No. 3.—Comparative Statement.

ENCLOSURE No. 4.—Extract from Proceedings of Local Fund Board.

THE revised estimate, amounting to Rupees 5,465, for constructing a bridge of three arches of 20 feet span over Wusthya Nalla on the 25th mile of Ballipadra and Russelkonda road, is submitted for the sanction of Government.

2. The present estimate is Rupees 735 in excess of the original estimate,* and the cause of the excess is fully explained in the District Engineer's letter, dated 27th October 1878, No. 280.

3. The Board observe that the work appears as item No. 1 with an allotment of Rupees 1,693 in the list of incomplete works of 1877-78 sanctioned in their Proceedings, dated 12th November 1878, No. 3,028, and that the difference between the original and revised estimates, viz., Rupees 735, is provided in the ensuing year's budget of the Chatterpore Circle, which is now before the Board.

(True Copies and Extract.)

(Signed) J. STURROCK,
Acting Secretary.

No. 8. ORDER THEREON, 1st March 1879, No. 624 W.

THE revised estimate submitted with the foregoing Proceedings of the Board of Revenue is sanctioned.

2. This sanction has been registered as Local No. 233 B. of 1878-79.

(True Extract.)

To the Superintending Engineer, First Circle.
" Examiner of Public Works Accounts.
" Board of Revenue.
" Financial Department.

Exd. E. C. Shunker.
Spare Copies

Colonel, R.E.,
Ag. Secy. to Govt., P.W.D.

BUILDINGS AND ROADS
CIVIL WORKS.

Govt. of (1879) Madras.

PUBLIC WORKS.

The SUPERINTENDING ENGINEER,

FIRST CIRCLE.

Secy. Secy. Secy.

Dated March 1st.

Issued

Recd.

Recd.

G. O. 1st March 1879, No. 624 W.

HARRIS

No. 7-3.

Bridge over Wusthya Nalla on the 2nd
Mile of Ballipadra and Ruzalkondu Road,
Ganjam District. Sanctions revised esti-
mate for constructing the same.

No. 270.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 1st February 1879.

Read the following letter from G. D. LEMAN, Esq., President of the Local Fund Boards, Ganjam, to J. STURROCK, Esq., Acting Secretary to the Board of Revenue, dated Chatterpore, 24th December 1878, No. 1:—

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2. The work for which it has become necessary is a bridge of three arches of 20 feet span over the Wusthya Nalla on the Ballipadra Road.

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very heavy during the period the foundations were being put in. I examined all minutely on the ground myself, and seen all securely put into the proper depth.

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Both the Sub-division and Range Officers' attention has been called to this error in the comparative statement submitted by them, which should not have found place in it. Trusting the explanation will be found satisfactory, I have, &c.

(True Copy.)

(Signed) G. SRENEVASA RAO,
Deputy Collector.

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ENCLOSURE No. 3.—Comparative Statement.

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(True Copies and Extract.)

Handwritten signature
Acting Secretary.

To the Secretary to Government, Public Works Department,
with three enclosures to be returned.

„ President of the Local Fund Boards, Ganjam District.

„ Superintending Engineer, 1st Circle.

Ed. A. F. Goodall.

1879.
Board of Revenue,
MADRAS.

THE SECRETARY TO GOVT.
PUBLIC WORKS DEPARTMENT.

&c., &c., &c.

Dated February 1st.

Printed 8th.

Received.

PROCEEDINGS, 1st FEBRUARY 1879, No. 270.

FEBRUARY.

No. 270.

Bridge—over Wusthya Nalla on the 25th mile of Ballipadra and Russelkonda Road in Chatterpore Local Fund Circle, Ganjam District.—Submitting for sanction of Government revised estimate for constructing a—

Handwritten note: 1879-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-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No. of 1879 Madras.
PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 17th Mar 1879, No. 6246

Nos. 7-8

Bridge over Muthya
Nalla on the 25th mile
of Ballipadu & Russel.
Ponda Road, Bangalore
Dr. - Sanctions revised
estimate for constructing
the —