M.R.O. 1—77,006—3-5-37.

(1) Number of pages 36 40

(2) Date of repair 4-10-40

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No.	1561	Press / Mis.
188-191.		
Dated	29-7-	1875.

19/20

Not to be folded or roughly handled

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Local Funds—Bridges.

Read the following papers:—

No. 188. Proceedings of the Board of Revenue, dated 1st May 1875, No. 3703, (Miscellaneous).

Read the following letter from R. J. MELVILLE, Esq., President of the Local Fund Boards, Chingleput District, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Saidapett, 19th April 1875, No. 42.

Adverting to G.O., dated 19th October 1874, No. 1776, Financial, I have the honor to report that only three tenders were received up to the 12th instant for the construction of the iron bridge over the Cortelliar. As the Board did not feel themselves competent to decide which of these was the most advantageous, I forward the same herewith for the orders of Government as per resolution enclosed.

The tenders will be submitted, through the Chief Engineer, for the orders of Government, with reference to G.Os., 19th October 1874, No. 1776, and 5th February 1875, No. 244, Financial Department.

(True Copy and Extract.)

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

No. 189. Note by the Chief Engineer, 14th May 1875.

No. 190. From R. J. MELVILLE, Esq., President of the Local Fund Boards, Chingleput District, to the Hon. D. F. CARMICHAEL, Officiating Chief Secretary to Government, Fort St. George, dated Saidapett, 20th July 1875, No. 103.

In reply to the Acting Under Secretary's Official Memorandum of the 15th instant, No. 260, I have the honor to observe that a loan of Rupees 1,05,420 has already been sanctioned for the construction of the iron bridge over the Cortelliar. *Vide* Proceedings of Government, Financial Department, dated 12th February 1873, No. 204. On the suggestion of the Local Fund Board that the iron bridge should be superseded by one of masonry, the subject was referred for the opinion of the Inspecting Engineer for Ports and Communications. In accepting* his report in favor of an iron structure, the Government directed tenders to be invited to take up the work on contract, and added that "an application for an increased loan can be submitted when the estimated cost of the bridge has been finally determined." Tenders have been accordingly invited and submitted for sanction with the Board's Miscellaneous No. 3703, dated 1st May 1875, and as soon as it is known which tender has been accepted, application will be made for supplementing, if necessary, the loan already granted.

* Proceedings of Government, dated 11th May 1874, No. 812, Financial.

No. 191. ORDER THEREON, 29th July 1875, No. 1561.

The Local Fund Board of the Saidapett Circle submit three tenders for an Iron Girder Bridge proposed to be built across the river Cortelliar :—

The first is from Messrs. Arbuthnot and Co. for Rupees 1,94,686 with teak flooring.

The second from Mr. W. Maylor for Rupees 1,65,000, or Rupees 1,35,000, as per specification, report, &c.

The third is from Mr. R. Woolley for Rupees 1,04,250; Rupees 1,57,450; Rupees 1,25,000; or Rupees 1,35,000; as per tender and specification report.

2. The Chief Engineer to whom the tenders were referred states that the choice lies in his opinion between the tenders of Mr. Woolley and Mr. Maylor; the one an Iron Girder Bridge, complete, with iron flooring, for Rupees 1,57,450, the other a Warren Girder Bridge, complete, with iron flooring, for Rupees 1,65,000. In Mr. Maylor's design the roadway is about six feet lower than in Mr. Woolley's, which would lead to a saving in cost of approaches, and if teak flooring be substituted for iron, his charge will be Rupees 30,000 less than the amount named. Mr. Woolley's tender of the same amount (Rupees 1,35,000) being exclusive of the cost of the timber. Both gentlemen exclude the cost of metalling from their tenders. On the whole the Chief Engineer prefers Mr. Maylor's design and recommends its adoption. His plan, however, is not as well drawn or as detailed as it should have been.

3. The Governor in Council approves and sanctions the acceptance of Mr. Maylor's tender.

(True Extract.)

Officiating Chief Secretary.

To the Board of Revenue, with plans, specification, tenders, &c.
,, Public Works Department.
,, Accountant-General.

Exd. T. O'Conner.

Govt. of Madras.

FINANCIAL.

To

The BOARD of REVENUE.

&c., &c., &c.

Dated July, 29th.

Issued

Read.

G.O., 29th July 1875, No. 1561.

JULY.
Nos. 188–191.

Local Funds, Bridges.—The acceptance of Mr. Maylor's tender for the construction of a bridge across the Cortelliar river, Sydapett Circle, sanctioned.

PRESIDENCY WORKSHOPS, D. P. W.,

Chepauk, Madras, 11 June 1875.

No. 861

From

THE GENERAL SUPERINTENDENT,

PUBLIC WORKS WORKSHOPS AND STORES,

To

THE *District Engineer*

Presidency

14 JUN 75

SIR,

Enclosures.

In reply to your No 978 of 31st May 1875 forwarding twelve original papers relative to the Cortelliar Bridge and requesting that the information asked for by the Chief Engineer in his Memo (No 1 of the above twelve papers) may be supplied. I have the honor to state that the Workshops charges for the Bridge, with reference to the present prices of Iron in the Stores, were submitted with my letter No 569 of 21st Ultimo and in explanation to the Chief Engineer's remark on the relative charges of Mr Maylor and the Workshops at Madras. I beg to enclose the details of those two Estimates shewing the bare cost of Material and labor and Workshops' Centage from which

it

it will be seen that the actual value of Material, Labor Carthire and erection charges without centage and contingencies amounts to Rs 1,35,931. for the wooden floor bridge and Rs 1,58,123 for the iron-plate floor bridge and it is therefore very probable that Mr Maylor can buy his Material in the English market at a much lower rate than that at which it is supplied to the P W Stores.

The whole of the papers including Mr De Closets two plans in tin case are herewith returned

I have the honor to be
Sir
Your Most obedient Servt

J. F. Harper
General Supt H P W Workshops & Stores

Memo

No 579 The choice lies, in the opinion of the Chief Engineer, between the tenders of Mr Wolley & Mr Naylor who offer to supply, the one an Iron Lattice girder Bridge complete with Iron flooring for £ 1,57,450, the other a Warren Girder Bridge complete with Iron flooring for Rs 1,65,000 -

In Mr Naylor's design the Roadway is about 6 feet lower, than in Mr Wolley's, which would lead to a saving in cost of approaches - and if Teak flooring be substituted for Iron, the

Dept. P. W. No. 1875
No. 936

No. 1226.

Submitted to the Chief Engineer and Secretary for P.W. with reference to letter No. 1226 dated 11th June 1875.

Executive Engineer.

11th June 1875.

Chief Engineer & Secretary to Govt. P.W. Department.

Sir,

I have the honor to forward herewith, for the consideration of Government, the tenders received for the supply of a Girder Bridge for the Bridge across the Kistna at Vijeyawada.

2. Plans and estimates are also forwarded herewith.

I have the honor to be,
Sir,
Your most obedient servant,
Executive Engineer.

Dated 11 June 1875.
Received 14 JUN 75 Enclosures. 6

No. 1226.

Submitted to the Chief Engineer and Secretary with reference to letter No. 1226 dated 11th June 1875.

Executive Engineer.

11th June 1875.

Chief Engineer & Secretary to Govt. P.W. Department.

Sir,

I have the honor to forward herewith, for the consideration of Government, the tenders received for the supply of a Girder Bridge for the Bridge across the Kistna at Vijeyawada.

2. Plans and estimates are also forwarded herewith.

I have the honor to be,
Sir,
Your most obedient servant,
Executive Engineer.

Dated 11 June 1875.
Received 14 JUN 75 Enclosures. 6

change will be £, 30000 less than above named; Mr. Woolley's tender of the same amount, £, 1,35,000 being exclusive of the cost of the timber. Both Gentlemen exclude the cost of metalling from their tenders - On the whole the Chief Engineer prefers Mr. Mangles design, & recommends its adoption - His Plan however is not as well drawn, or as detailed, as it should have been.

It is observed that the Estimate submitted by the Genl. Supt. of the Govt. Workshops, as amended in G.O. No. 561 of 4th March, 1874, including a Tenth were flooring was £ 1,45,000; or £ 10000 more than Mr. Mangles charge. It might be well to ascertain Mr. Simmigen's charge with reference to present prices of Iron; also what his charge would be, including on Iron Roofing - The extra cost of which would be compensated, in course of time, by the saving in repairs - It is not understood why a Contractor on the West Coast should be able to undertake the Govt. Workshop on the spot -

- C.M. Walker Lt. R.E. Chief Engineer's Office

X 2 plans by Mangles -

Secretary to Govt. Public Works Dept. with No 2980 & it. enclosures 14.5.75 -

3/1100/75 1/8000/7.

Contents Entry

50 1881

/

Wks 0996/75.

not to be printed in full

In Ful No 1190
1875

13

Whas been ascertained in accordance with instructions made by Lieut Watkins R.E. the latter part of above named, that the actual value of material, Labor, Carriage & Erection charges, without centage & Contingencies for a Iron girder bridge with wooden floor on Mr Keyser's design as noted be Rs 1,35,931 & with iron plate floor Rs 1,58,123 at the P.W. Workshops. Mr Keyser's tender is therefore the most advantageous -

It is promised that Mr Keyser is able to supply his material in the Lyallpur market at a much lower rate than it is supplied at the P.W. stores -

Yours

To Ch: Secy Govt
Fin Dept
23 June/75. Collectorate

Financial 1878 5 Department.

From

The Jt Joint Secretary
to Govt N. W. P.

Dated 23 June
Recd. 23 — —
1878 5

No. 1499

S. C.

E.

State that the
cost, without centale
& contingencies, of the
Iron Girder bridge over
the Cortellier on Mr
Maylor's design with
wooden floor would
be Rs 1,55,931, & with
iron floor Rs 1,58,123
at the P.W. Workshops &
that therefore Mr Maylor's
tender is the most ad-
vantageous.

17

Carmichael

ut answer shall

[illegible]
[illegible]

Ful Dept

A 260

Offl Memo 19th

The President of the L.7 Bord, Sandapet Circle is requested to state at an early date, for the information of Govt, how it is proposed to meet the cost of the proposed Iron Bridge over the river Cortilliar.

2. If Iron funds belonging to the Circle, he will state whether the Board will be able to provide the sum Rs 135,000 in 2 or 3 years

3. If by loan, the requisite application, in accordance with the Loan Act and Rules, should be submitted at once, to enable the Govt to determine whether the loan can be granted or not.

By order
Sd/ Charles Goodeau
Ag Under Secy

To The President L.7. Bord.
Ag Sandapet.

Noted

Ex with
calendar Memo
for information
A to Ex and
Fol/ omitted.

22/7/75

Granted
Letter & Circular
Tomorrow
L

Received
15 July 1875.

Financial Department.

No. 1728. 21-

From The President, Local Fund Boards,
Chingleput District.

Dated 20 July 1875.

FOR ORDERS.

Submitted.
The S.D. can forward
this to the S. L.
without delay -
The Exec. Offr. ought to
have traced the
papers & the loan
in the first instance.
27.7.75.

Bridge over the Cortellier
in Chingleput District

FOR ORDERS.

Spec. 6

Loan

26.7

No. 103

Chingleput District, Local Fund Board's Office,
Saidapet, 20th July 1875.

3P

190

25-

FROM

P. J. Melville Esquire,
PRESIDENT OF THE L. F. BOARDS,
Chingleput District.

To

The Honorable D. F. Carmichael,
Ag. Chief Secretary to Government
Madras.

SIR,

In reply to the Ag Undersecretary's
official Memorandum of the 15th Instant
No 260, I have the honor to observe that
a loan of Rs 1,05,420 has already been sanction
-ed for the construction of the iron bridge
over the Coortellier- vide Proceedings of Govern
ment Financial Department, dated 12 February
1873 No 204. On the suggestion of the Local
Fund Board that the iron bridge should
be superseded by one of Masonry, the subject
was referred for the opinion of the Inspecting

Engineer

Engineer for Ports and Communications. In accepting his report in favor of an Iron [illegible] structure, the Government directed tenders to be invited to take up the work on contract, and added that "an application for an increased loan can be submitted when the estimated cost of the bridge has been finally determined." Tenders have been accordingly invited and submitted for sanction with the Board's Miscellaneous No 3703 dated 1st May 1875, and as soon as it is known which tender has been accepted, application will be made for supplementing, if necessary, the loan already granted.

× Proceedings of Government dated 11 May 1874 No 812 Financial

C.S. 1190

I have the honor to be,
Sir,
Your most obedient servt
[signature]
President

Encl Nil.

27

Revenue Department 18

188

29

Miscellaneous No 3703.

Proceedings of the Board of Revenue

Dated 1st May 1875

Read the following:-

No 42

From

R. J. Melville Esquire

President of the

Local Fund Board

Chingleput Dist

To

H. E. Stokes Esquire

Acting Secretary to the

Board of Revenue

Madras

Sir,

Adverting to Govern-
=ment Order dated
19th October 1874 No 1776,
Financial, I have the
honour to remark that
only 3 tenders were
received

x Mano No 923 dt 2/12/74 Put upon Ar 3 to 30 of 1875 Board Orders

Financial 1875 Oct (Local Funds Boards)

From

THE PRESIDENT

OF THE L. F. BOARDS,

Chingleput District.

To S. O. No. 1561.

Sir,

THE CHIEF SECRETARY

TO GOVERNMENT.

Madras.

Dated 20 } July 1875.
Received 22 }

ENCLOSURE.

No. 103

Tenders

x Chairman's letter

x Chairman says that applic-
-cation will be made if possible
for a supplementary
loan account granted for
meeting the cost of Ram
Knicope and the Contingent
order is in hand and
Under of the work is
accepted.

x

received up to the 12th
instant for the construc-
-tion of the Iron
bridge over the Cortillieu.
As the Board did
not feel themselves
competent to decide
which of these was
the most advantageous
I forward the same
herewith for the
orders of Government
as per resolution
enclosed.

I have &c.

Chinglepet
Divl. L.H. Bs
Office
Saidapet
19th April 1875

Sig.d/ R. J. Melville
President

The tenders will
be submitted through
the Chief Engineer, for the

the orders of Government
with reference to Govern-
-ment Orders, 19th October
1874 No. 1776 and 5th Febru-
-ary 1875 No. 244 Financial
Department.

/True Copy & Extract/

H Elton
Ag Secretary

To The Chief Secretary to
Government Financial
Department

through the Chief
Engineer
with 10 Enclosures consisting
of tenders, plans &c. and
a tin case with two plans.

× Inwards
928.

No 189 Noted by the Chief Engineer 11th May 1875.

C.H. Hodgson
Capt. R.E. Assistant

4 P

Financial Department.

33

PROCEEDINGS of the MADRAS GOVERNMENT.

1 — READ the following ~~letter~~ Proceedings of the Board of Revenue, dy 1st May 1875, Mis. No 3703.

2 Note by Chief Engr. 14 May 1875

The Note is not to be printed in full - but merely read

3 Read also letter from the Presidt. of the Local Fund Bds Chingleput dy 20 July 1875 - No 103.

Order thereon - Ordered 29 July 1875. No 1561.

The Local Fund Board of the Saidapet Circle submit three tenders for an iron girder bridge proposed to be built across the river Cortellian.

The first is from Messrs. Arbuthnot & Co for Rs 1,94,686 with teak flooring.

The second from Mr. W. Mayfor for Rs 1,65,000

or

2.

B

This comes eighth as per abstract. Estimate Rs 2,00,000. The L.F. Board submit the Committee's remarks on the contract if they accept the tenders. & Imagine they have no money. Ask why on obtaining a loan from Govt. See Rule 87. Note 87 2. Para. Ask that application for an increased loan should be submitted Demi-official

Chingleput
Letter No 103
Dated 20th July 1875
Rec'd 5th Aug 1875
Encl 1 — " — "
Ans 11th Aug 1875

Rejected No 579. 14.8.75.

Submitting for orders a proposal of the Board of Circle Engineer Saidapet Circle (receipt from Resident Engineer Rao Chingleput) for construction of an iron bridge over the Cortellian

No 1881

Dated 2nd Aug 1875

or Rs 1,35,000 as per Specification, report, &c.

The third is from Mr R. Woolley for Rs 1,04,250; Rs 1,57,450; Rs 1,25,000; or Rs 1,35,000; as per tender and Specification report.

2. The Chief Engineer to whom the tenders were referred states that the choice lies in his opinion between the tenders of Mr Woolley and Mr Mayston; the one an Iron Girder Bridge, complete, with iron flooring, for Rs 1,57,450, the other a Warren Girder Bridge complete with iron flooring, for Rs 1,65,000. In Mr Mayston's design the roadway is about

estimated cost of the Bridge has been determined.

Has approval been settled at Rs 1350 or has any loan been obtained yet from G.P. for the work?

If so. What is the amount?

I recollect that some years ago there was an idea that the loan might be raised on the security of Tolls & the land for the site of the Bridge then existing

This work should be constructed under the Rules & Equivalents by notification of existing in force.

We must take care that we do not land the Govt. in difficulty. At the same time the cost of the work that can be avoided or the tenders is to be preferable to be withdrawn. Even had the

facilities in the Iron trade at home - may create difficulty by a sudden fall in the market rates.

J.B.

Ask the L.G. Bs how they propose to meet the cost - If Govt. call for application in proper form & let the Bs make their tenders - due notice to be given - get the rules -

If the Bs propose to build for the old stipulated tenders & to spread the instalments over 3 years - Will Govt. make the loan?

WM

I will ascertain this & report my views

WM

To

The Board of Revenue with plans, specification, tenders, &c. 13

Public Works Dept 10

Accountant Genl 6

28/6/75

Dept 29/7.

Recd 16/8 from Madras

when printed - and send printed copies also to Rd & Govt.

6 feet lower than in the Woolleys, which would lead to a saving in cost of 35 approaches, and if teak flooring be substituted for iron, his charge will be Rs 30,000 less than the amount named. Mr Woolley's tender of the same amount (Rs 1,35,000) being exclusive of the cost of the timber. Both gentlemen exclude the cost of metalling from their tenders. On the whole the Chief Engineer prefers Mr Mayston's design and recommends its adoption. His plan, however, is not as well drawn or as detailed as it should have been.

3. The Governor in Council approves and sanctions the acceptance of Mr Mayston's tender.

Govt. of {1875} Madras.

Financial

To

Dated 29 July
Recd. 1875, No 1561

Nos. 188-191

Local Funds. Bridges

The acceptance of the Engineer's tender for the construction of a bridge across the Cottelliam river, Sydapet taluk, sanctioned.