(1) பக்கங்களின் எண்ணிக்கை 14.

(2) புதுக்கித் திருப்பிய நாள் March. 90

(3) ஆதாரங்குறிப்பவர் கருக்கொப்பம் [illegible]

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 3026

அச்சகம்
பலவகை

நாள் : 13-11-1890

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

அலுவ. எ1-1—18,000—15-6-87.

3026
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Lt.-Col. R. R. E. DRAKE-BROCKMAN, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Tirúr, 30th October 1890, No. 341 E.W.

With reference to para. 3 of G.O., No. 1665 W., of 16th June 1890, I have the honor to forward, for sanction of Government, plans and estimate amounting to Rs. 18,100 for re-constructing the Farewell bridge at the 14th mile on the Ootacamund-Kullar road on the Whipple Murphy single trellis system, as per type design of iron bridges. Drawing No. 18 of 70 feet span circulated with G.O., No. 2328 W., of 4th August 1888.

2. There is a provision of Rs. 10,000 for this work in the current year's budget, and to enable me to utilize the sum in this year I request that the sanction of Government may be obtained for purchasing the iron works locally from Messrs. Richardson and Cruddas or Messrs. Massey and Co.

3. The Executive Engineer proposes to collect materials as soon as the estimate is sanctioned and to commence the abutments in January next, so as to have them completed by the middle of February next, when the girders would be put up before the next busy season commences.

ORDER—dated 14th November 1890, No. 3026 W., Public Works.

The estimate, amounting to Rs. 18,100, for re-constructing the Farewell bridge at the 14th mile on the Ootacamund-Kullar road, is sanctioned.

2. A sum of Rs. 10,000 has been allotted for the work in the current year's Provincial budget.

3. The local purchase of the iron work required for the bridge is sanctioned under para. 3, clause 2, Appendix G, of the Public Works Code.

4. The sanction accorded in para. 1 of these Proceedings has been registered as Provincial No. 75 W. of 1890-91 and classified as Communications, Original Works.

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with six enclosures.
" Examiner, Public Works Accounts.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated November, 14th.

Read. *Encl.*

G.O., 14th Nov. 1890, No. 3026 W.

NOVEMBER.

Farewell Bridge

The estimate for re-constructing the — on the Ootacamund-Kullar road and the local purchase of the iron work required for the same, sanctioned.

No. 341 E.W.

Supg: Engrs Office 4th Circle
Camp Tirur 30th October 1890

3026
2

From

Lt-Col: R.R.L. Drake Brockman R.E.,
Superintending Engineer
4th Circle

To

The Chief Engineer
P.W. Departt

Sir,

Encls. 5
1 Estimate
2 Tracings
1 Report
1 Specifn

With reference to para 3 of G.O. No. 1665 W of 16th June 1890, I have the honor to forward for sanction of Government Plans and estimate amounting to Rs: 18100 for reconstructing the Farewell Bridge at the 14th mile on the Ootacamund-Kullar Road on the Whipple Murphy-single trelles system as per Type design of iron bridges. Drawing No. 18 of 70 5-ft span circulated with G.O No. 2328 W of 4th August 1888.

2. There is a provision of Rs: 10,000 for this work in the Current Years Budget, and to enable me to utilize the sum in this year I request that the sanction of

Govt

3026
3

Government may be obtained for purchasing the iron works locally from Messrs Richardson & Cruddas or Messrs Massey & Co.

3. The Executive Engineer proposes to collect materials as soon as the estimate is sanctioned and to commence the abutments in January next, so as to have them completed by the middle of February next, when the Girders would be put up before the next busy season commences.

I have the honor to be
Sir,
Your most obed.t Serv.t

Rud. Baker Boileau Lt. Col. RE
Superintending Engineer
4th Circle

WK

From

The Supg. Engr
4 Circle

Dated 30
Recd 31 } October/90

No 341
E.W.

Encls 5

(Copy)

Recons Rg. the Farewell's Bridge at the 14 mile on the Costacanmund Kallar Road

Forwarding for sanction of Government Plans & estimate amounting to Rs. 18100/ for —

No 269 W dy 1.2.86
" 270 W dy 1.2.86
" 1525 W dy 16.6.86
" 4424 C dy 2.12.87
" 1387 W dy 11.5.88
" 2328 W dy 31.7.88
" 2702 W dy 31.8.88
" 1665 W dy 16.6.90
" 32 D dy 21.4.90

Putup with C No 1428 of 1891

P. W. Department.

3026

Read the following:—

Letter from the Supdg Engr 4 Circle No 341 Civ dy 30 Octr 1890 forwarding plans & estimate for reconstructing the "Farewell" bridge on the Coimbatore Road

FOR ORDERS.

+ Rs. 10.000

It is certain that very little of the grant can be spent this year unless some decision be accorded to the purchase of the Iron work in India. Messrs. Richardson & Cruddas can be relied on to carry out the iron work in a satisfactory manner, and it is recommended that the estimate be sanctioned as submitted by the Supdg. Engineer and that permission be granted for the purchase of the iron work in India under para 3. Clause 2, Appendix A, P.W. Code.

5.11.90

W.

Hw 5.+1

Public Works Department.

3028/5

Current No. 10,393

Letter No. 3441 E.W.

Dated 30th August 1890 Octr

From the Supg: Engr. 2nd Circle

Note of Remarks.

The plan & Estimate under review, the latter amounting to Rs 10,100 provide for reconstructing the Farewell bridge at the 14th Mile on the Cataraman Kollur road in the Nilgiri Dist:—

The estimate was called for in para 3 of G.O. No 1665W. dt/16th June 1890.

The bridge is to be constructed in accordance with the type design drawing No 2/8 of 70 ft Span Circulated with G.O. 2328 W dt/31st July 1888—

Particulars of Construction

The main girders are to be constructed on the Whipple & Murphy

Hw 5.+1

Estimate for ordinary

It is certain that very little of the grant can be spent this year unless sanction be accorded to the purchase of the iron work in Indent. Messrs Richardson & Cruddas can be relied on to carry out the iron work in a satisfactory manner, and I would recommend that the estimate be sanctioned as submitted by the Supt: and that permission be granted for the purchase of the iron work in Indent under the clause* para 3 appendix 2, usually granted in such cases.

4.10.90

C.A.W.

* this shd. be noted ~~& the order put up in the file~~.

Hw 5.+1.90

simple trellis system.
The spacing between the frames to be 9 ft. they are to be placed 16 ft 6 in. apart from centre to centre, the clear width of the roadway to be 14 ft. Full particulars regarding details are given in the report.
The abutments are to be built with rough stone in mortar and pointed with Portland cement, rough stone retainments are provided.
The roadway will consist of teak planking 3 inch thick with two 4 and 3/4" steel.
The rates for the masonry works are fair, those for iron cannot be checked.
Contingencies & Petty Supervision are provided for at 5 per cent each.
Attorney warrantee form is allowed in the type but it might be better to use Retrenchment Paints form plate.

Sanction
4.11.90

Mem. to Govt
4 Rs. Well Sinking

Sanction is hereby accorded to the estimate for the construction of a Farewell bridge at the 14th mile on the Pottacamund Kullar road, amounting to Rs 18,100.

2. Rs 1,000 has been allotted for the work in the current year's Provincial budget.

3. The local purchase of the iron work required for the bridge is sanctioned under para 3, clause

2

A
From Public

No. 3026 W dy 14th Nov 1890

B. & R. Civil Works

PUBLIC WORKS DEPARTMENT.

3026/6

PROCEEDINGS OF THE MADRAS GOVERNMENT.

V

READ the following

From the S. E. IV Circle No 341 Ed, dy 30th Oct 90

3024
7

2. Appendix G of the P. W. Case.

4. The sanction accorded in para 1 of these Proceedings has been registered as Sanction No 75 W of 1890-91, and classified as Communications, Canal Works.

Issue Slow

13.11.90

13.11

14/11

S. E. IV Circle
with 6 enclosures
Ex: P. W. Accts

24/11

Ans Cir

C№ 10363

Govt. of India.

PUBLIC WORKS.

Dated

Rec'd 12.12.91

Entd.

G.O. 14 XI. 18 No. 3026W

Farewell Bridge

=

The estimate for necessity the —, on the Ootacamund Kellar road, and the local purchase of the iron work required for the same, sanctd.

60/ 60/

D.C. 15.XI.91

15/11