

- (1) பக்கங்களின் எண்ணிக்கை 10
 (2) புதுக்கித் திருப்பிய நாள் மே 10 1887
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் laya

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

முத்துசாமி குறை

அரசாணை எண். 2853 W அச்சகம்
 மு. கோப்புத் தாள் எண். 2853 W பலவகை

நாள் : 24. 10. 1887 1987.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

68

2853

24TH OCTOBER 1887, No. 2853 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 14th September 1887, No. 381 E.W.:—

I have the honor to forward, for sanction of Government, three revised plans and a revised estimate, amounting to Rs. 25,400, for the Nidkal bridge, at the 4th furlong of the 44th mile on the road No. 4 from Mangalore to Mysore *via* the Kodaikal ghât, together with a report and specification.

2. In G.O., No. 204 W., of 25th January 1886, an estimate of Rs. 38,000 was sanctioned for the above work. The President, District Board, has forwarded for my approval a cheaper design of iron bridge (than has yet been adopted in the South Canara district), prepared by the present District Board Engineer, and has stated that it is of immense importance to the Board to adopt the cheapest plan compatible with safety.

3. This design was first submitted to me for approval and returned to the President with some corrections, and he has now submitted the revised estimate which shows the considerable saving of Rs. 12,600 by reducing the rate of iron-work from Rs. 400 to Rs. 250. The Local Fund Engineer states in the report he has ascertained that the reduced rate will be sufficient.

4. Early sanction of the estimate is solicited with a view to arrangements being made at once for obtaining the required iron-works from England.

ORDER—dated 24th October 1887, No. 2853 W., Public Works.

The revised estimate, amounting to Rs. 25,400, for spanning, with rolled iron girders, the existing masonry piers and abutments of the Nidkal bridge on the road No. 4 from Mangalore to Mysore *via* Kodaikal ghât, is sanctioned in supersession of the estimate of Rs. 38,000 sanctioned in G.O., No. 204 W., dated 25th January 1886.

2. It is observed that the plans and estimate have not been countersigned by the President, District Board.

3. This sanction has been registered as Local, No. 31 W. of 1887-88.

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Local and Municipal Department, with seven enclosures.

Exd. J. Mosca. *E.J.*
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of Madras.
PUBLIC WORKS.

Dated October, 24th.

Recd.

Encl.

G.O., 24th Oct. 1887, No. 2853 W.

OCTOBER

Nidkal Bridge

Revised estimate of Rs. 25,400 for spanning, with rolled iron girders, the present masonry piers and abutments of the — on road No. 4 from Mangalore to Mysore via Kodaikal ghât, sanctioned.

Superintending Engineer's Office 4th Circle.

Coimbatore 11th Sept 1887.

No. 2853
W

FROM,

COLONEL J. BEATTY R. E.,

SUPERINTENDING ENGINEER,

FOURTH CIRCLE.

TO,

*The Chief Engineer,
P. W. Department.*

SIR,

Enclosures 7.

- 1 Detailed Estimate
- 1 Abstract do.
- 1 Specification
- 1 Report
- 3 Plans

I have the honor to forward for sanction of Government 3 Revised Plans and a revised estimate amounting to Rs. 25,400 for the Nidkal Bridge, at the 4th furlong of the 44th mile on the road No. 4 from Mangalore to Mysore via the Kodaikal ghât, together with a report and specification.

2. In G.O. No. 2046 of 25 January 1886, an estimate of Rs. 38000 was sanctioned for the above work. The President District Board has

has forwarded for my approval
a cheaper design of iron bridge
(than has yet been adopted in
the South Canara District) pre-
pared by the present District
Board Engineer and has stated
that it is of immense importance
to the Board to adopt the cheapest
plan compatible with safety.

3. This design was first
submitted to me for approval
and returned to the President,
with some corrections; and he
has now submitted the revised
estimate which shows the con-
siderable saving of Rs. 12,600, by
reducing the rate of iron work
from Rs. 400 to 250. The Local
Fund Engineer states in the
report he has ascertained
that the reduced rate will
be sufficient.

4. Early sanction of
the

~~7/8~~
The estimate is solicited
with a view to arrangements
being made at once for obtain-
ing the required iron works
from England.

I have the honor to be,
Sir,

Your most obedient

L. Beatty. Colonel, R.E.
Supg Engrs & Cde.

has forwarded for my approval a cheaper design of iron bridge (than has yet been adopted in the South Canara District) prepared by the present District Board Engineer and has stated that it is of immense importance to the Board to adopt the cheapest plan compatible with safety.

3. This design was first submitted to me for approval and returned to the President, with some corrections; and he has now submitted the revised estimate which shows the considerable saving of Rs 12,600, by reducing the rate of iron work from Rs 400 to 250. The Local Fund Engineer states in the report he has ascertained that the reduced rate will be sufficient.

4. Early sanction of the

~~3/5~~
The estimate is solicited with a view to arrangements being made at once for obtaining the required iron works from England.

3/5
I have the honor to be,
Sir,

Your most obedient

L. V. Beatty. Colonel, R.E.
Supg Engineer & Civil.

G.O. 2044 of 25th Jan 1886
 " 7947 of 31st March 1887

P.W.D. No. 7324

FROM

COLONEL J. BEATTY R. E.,
 SUPERINTENDING ENGINEER,
 FOURTH CIRCLE.

Dated: } 14th September 1887.
 Recd: }

No. 381
 P.W.D.

ENCLOSURE: 7

Kodikal Bridge:-

Forwarding for
 sanction of Govt. 3 re-
 vised plans and a
 revised Estimate of
 Rs 25,400 for the - at
 the 4th mile 4th furlong
 on the road No. 4 from
 Mangalore to Mysore
 via Kodikal Ghat.

Circ. 21-10-87 R. 24-10-87
 G.O. 30.9.87 of 14.10.87

Public Works Department.

Current No. 7324

Letter No. 381

Dated the 14th September 1887

From the S. E. IV Circle

NOTE OF REMARKS.

1. The accompanying revised
 plans and revised estimate
 provide for spanning the
 masonry abutments and
 piers with Rolled Iron Girders
 covered with Zinc plate,
 plastering the masonry with
 Portland Cement and forming
 the road of Kodikal Bridge
 of 11 bays of 30 ft span in
 the 4th furlong of 4th mile
 on Road No. 4 from Mangalore
 to Mysore via the Kodikal
 Ghat.

The amount of the estimate
 is Rupees 25,400.

2. In G.O. No. 204 of 25th

January 1886, an estimate
 of Rupees 38,000 was sanc-
 tioned for the above work.

R. 14.10.87

3. The President District Board has forwarded for the approval of the S.E.V. a cheaper design of iron bridge (than has yet been adopted in the South Canara District) prepared by the present District Board Engineer and has stated that it is of immense importance to the Board to adopt the cheapest plan compatible with safety.

The design was first submitted to the S.E.V. for approval & returned to the President, with corrections, and he has now submitted the revised estimate which shows the considerable saving of Rs. 12,600 by reducing the rate of iron work from Rs. 400 to Rs. 250. The Local Fund Engineer states in the report he has ascertained that the reduced rate will

will be sufficient. 1/85
4. The necessity for the rolled iron girder bridge and the nature of construction are fully explained in the Report and in the Specification.

5. The rates are fair.

6. Cartage, erection, contingencies and superintendence are charged at nearly $11\frac{3}{4}$ percent.

7. The plans and estimates have not been countersigned by the President District Board nor approved in the Local and Municipal Dept.

St.
24-9-87

No. D. 188
GOVT. } P. W.
OF MADRAS. } DEPT.

SECRETARY.

Chepak,

188

OFFICE NOTE.

From

To

*This estimate was
sanctioned in G.O. No. 204 W.
dated 25/1/86, and the only
alteration since made seems
to have been the reduction in
rate allowed for ironwork
from Rs 400 to Rs 250 per ton.
It is believed that special
rates are charged for rolled
iron of the large dimensions
required for this work, and
it is presumed that the
Local Fund Committee has
satisfied himself that the
reduced rate will suffice.*

The plans and estimates

May, 2 Commence,
 now finally sanctioned
 for execution
L. J. G.

2863 W

Aug 7 1884

To Dir.

$\frac{7}{2853}$

Please see W's
 pencil remarks on
Mr. Uscher's note.

The design for
 which sanction is
 now applied for
 appears to be
 substantially the
 same as that
 previously sanctioned,
 the rate for iron
 work only having
 been reduced.

15.10.87

Cs
14.10.87

Instead of paying
 a cheaper design, the
 S.B. should apparently
 have paid a ~~cheaper~~
 cheaper estimate.

Cs

Yes. No design must be the same. The S.B. should have said "no new design"
 The G.O. seems correctly noted

S. J. W.

8/2853

In obedience to W^g
reverts the original
plan sanctioned with
G.O. No 204, W^g 25-1-86
is not here. I am un-
able to say that the
present design is in
anyway different from
the other, however the
difference I think will
not be much in the
present design, because
the orig^l amount of Rs 30000
is reduced to Rs 25000
only by the reduction
in rate allowed in iron
work from Rs 100 to
Rs 250 per ton.

14.11.86

No. 2853 W.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 24th October 1887

Read the following

From the Supy. Engineer to Circle A.C. No. 38/8. W. d/pt
September 1887

PRH
22 Oct

The revised estimate
amounting to Rs 25,400 for
spanning, with rolled iron
girders, the existing
masonry piers and
abutments of the Midikal
Bridge on the road from
Mangalore to Mysore
via Kodakal Ghat, is
sanctioned in supersession
of the estimate of Rs 38,000
sanctioned in G.O. No.
204 W dated 25th January
1886.

2. It is observed that the plans and estimate have not been countersigned by the President District Board.

Kidkal Bridge on Road from Mangalore to Mysore via Kodakal Ghat

The Hon. P.P. Hutchins

3. This sanction has been registered as Local No.

31 of 1887-88.

W.M.
29.9.87

Don
18/10/87

M.S.
10/10.

J. C. C.
25/10/87
B. R.
26/10

circ. 21-10-87 R. 24-10-87

h
29/9
22/10/87

6.30.9.87 R. 14.10.87.

To
The Supg. Engineer
Local & Municipal Dept
with 7 enclosures

To
The Chief Secy. for
E.I. Counter-
intendant

7.
Govt. of (1887) Madras

PUBLIC WORKS.

Dated

26/10
Recd 26/10

Recd

Encl

G.O. 24th Oct. 1887. No. 2853w

Nidkul bridge

Revised Estimate of
Rs 25,400 for spanning
with rolled iron girders
the present masonry
piers & abutments
of the — over road
No 4 from Mangalore
to Mysore via Kodakul
glut sanctioned.

50
— 50
3 4

W. C. S.
26/10/87