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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

SwD. DEPARTMENT

G.O. No.	176. W	Press.
B.P. No.		Mis.
Dated	21. 1. 1884.	

Not to be folded or roughly handled

Copy 7

21ST JANUARY 1884, No. 176 W., PUBLIC WORKS.

176
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

No. 2066 T.J.

Report by the Superintending Engineer, VI Circle, on the estimate for forming a road branching from road No. 10 and joining the road from Haridivaramangalam to Nidamangalam. Rs. 8,400.

This is a village road passing through Chandrasagaram, &c., villages; it is $5\frac{5}{8}$ miles long. The estimate consists of the following items :—

	RS.
Forming road	3,600
18 1-ft. tunnels	1,440
6 $1\frac{1}{2}$ -ft. do.	660
5 4-ft. do.	1,300
2 10-ft. do.	1,100
Repairing 10 old tunnels	300
Total	8,400

Survey and sections of the proposed road do not accompany the estimate; the undersigned is therefore unable to give his opinion as to the best alignment of the road and the sufficiency of the waterway allowed for tunnels; but it is presumed that the Local Fund Engineer has examined the line and satisfied himself in these points.

2. The top width of the road is not given; if it is, as supposed, 4 yards wide, the breadth allowed in the estimate is not properly taken. It is therefore believed that the line passes through an old track. No compensation of land is allowed, and it is supposed that it is not required.

3. The estimate for the earthwork, &c., is not properly prepared; uniform slopes for a certain width of road not to be allowed.

About 10 per cent. of the earthwork, 4,300 cubic yards, is allowed for sanding $5\frac{5}{8}$ miles; this, about $\frac{1}{2}$ a foot depth for a breadth of 4 yards, unless the soil is very strong clay, should be more than ample.

4. The wings of the culverts, as entered in the plan, must be altered, so as to take properly earth slopes of $1\frac{1}{2}$ to 1.

5. The rates are fair, and the estimate is recommended for sanction.

6. An allotment of Rs. 2,000 has been given for this work (*vide* item No. 16 of part I of the budget for 1883-84).

TRICHINOPOLY,
12th January 1884.

(Signed)

H. R. MEAD, Lieut.-Col., R.E.,
Superintending Engineer, VI Circle.

ORDER—dated 21st January 1884, No. 176 W., Public Works.

The estimate, amounting to Rs. 8,400, for constructing a village road from road No. 10 to the road from Haridivaramangalam to Nidamangalam, in the Tanjore district, is sanctioned.

2. The remarks made by the Superintending Engineer should receive the attention of the Local Fund Board.

3. This sanction has been registered as Local No. 50 W. of 1883-84.

(True Extract.)

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

To the Board of Revenue, with five enclosures.
" Superintending Engineer, VI Circle.
" Financial Department.

Exd. E. Fernandez.
Spare Copies

176
2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated January, 21st.

Recd.

Encl.

G.O., 21st Jan. 1884, No. 176 W.

JANUARY.

Village Road

Estimate, amounting to Rs. 8,400, for constructing a — from road No. 10 to the road from Haridivaramangalam to Nidamangalam, in the Tanjore district, sanctioned.

No. 2066 T.J.

Trichinopoly
12: January 1884

Report by the Superintending Engineer to circle on the estimate for forming a road branching from road No. 10 and joining the road from Haridivaramangalam to Nidamangalam Rs 8400.

Encls: 1.

This is a village road passing through Chandraasagaram & villages it is $5\frac{3}{8}$ miles long. The estimate consists of the following items.

Forming Road -	Rs 8600
18 - 1 ft Tunnels -	1440
6 - 1 1/2 ft do -	660
5 - 4 ft do -	1300
2 - 10 ft do -	1100
Rep. 10 old Tunnels. -	300.
Total Rs -	8400

Survey and sections of the proposed road do not accompany the estimate; the undersigned is therefore unable to give his opinion as to the best alignment of the road and the sufficiency of the waterway

allowed for Tunnels; but it is presumed that the Local Fund Engineer ^{has} examined the line and satisfied himself in these points.

2. The top width of the road is not given; if it is, as supposed, 4 yards wide, the breadth allowed in the estimate is not properly taken. It is therefore believed that the line passes through an old track. No compensation of land is allowed, and it is supposed that it is not required.

3. The estimate for the earthwork is not properly prepared, uniform slopes for a certain width of road not being allowed.

About 10 per cent of the earthwork, 4300 c yds, is allowed for sanding $5\frac{5}{8}$ miles this about $\frac{1}{2}$ a ft depth for a breadth of 4 yards, ~~then~~ unless the soil is ^{strong} very Clayey should be more than ample.

4. The wings of the Bulwerts as ordered in the Plan must be altered, so as to take properly earth slopes of $1\frac{1}{2}$ to 1.

5. The rates are fair and the

estimate is recommended for sanction.

6. An allotment of Rs 2000 has been given for this work (vide item No 16 of Part I of the Budget for 1883-84).


175/4
L. H. Colwell
Supt. Engineer, Circle.

MOA 286

From,

The Sup^r Engineer
61 Circle

To,

The Chief Engineer
P. W. D.

No. 2066 T.J

Dated 12: January 1884
14

Encls: 1 (Plan)

Road branching from
Road No. 10 & joining
the Road from Harid-
waramangalam to
hidamangalam

Forwarded for
sanction an estimate
of Rs. 8,100 for form-
ing a —

W. P. O. Sancty. the project
& directing L. F. Ward to give
attention to the remarks made
S. B. on plan & Estimate.

W.
16-1-84

Public Works Department, 1883-84.

Current No. 280
Letter No. 2066 T.J
Dated the 12: Jan 1884
From the S. E. VI Circle

NOTE OF REMARKS.

1. The accompanying plans and estimate provide for the formation of a village road from Road No. 10 (point not stated) to the road from Haridivaramangalam to hidamangalam in the Sanjore District where it joins the latter road, is not stated. The proposed road passes in its course through the village of Shandrasagararam. The estimated cost is Rs. 8,400.
2. This estimate has been very carelessly prepared. From such data as have been furnished it is easy to see by a little calculation, a uniform width of road has not been provided for the

The side slopes are 1 1/2 to 1.
It is intended to spread
sand on the surface of
the road, but the extent
to be covered cannot be
determined. As S.E. VI Circle
remarks Survey, Longi-
tudinal or cross sections,
or cross sections of road
have not been submitted.
S.E. directs that the wings
of culverts should have their
upper surfaces in the
same planes as the sloping
sides of the road where
the culverts are placed.
He also directs the intro-
duction of 'returns' at
the ends, upper, of the wing
walls of the culverts of
6 feet and 4 feet span.
3. The plan and estimate
have been countersigned
by the President of the
L. F. Board.

15th Jan/84
R/S/H

N^o 176 W
PUBLIC WORKS DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the *21st Jan/84*
READ the following

From the L. F. VI Circle No 2066 T. J. 27th Jan/84.

The estimate
amounting to Rs 8,400,
for constructing a
village road from road
No 10 to the road from
Haridivaramangalam
to Midamangalam, in
in the Tanjore District,
is sanctioned.

2. The remarks made
by the Supply Engineer
should receive the
attention of the Local
Fund Board - *M*

3. This sanction
has

has been registered
as Local No 50 W of
1883-84.

Ca. Cl.
17-1-14

W
17-1-14

W
18/11

J-M

13 June
21/1

9/11

To the Board of Rev.
with 5-100
" S. S. V. C. file
" Final Sept.

(Ch. Sec. for
Com. in. int. etc.)

176
7

286.

Govt. of (1883) Madras.

PUBLIC WORKS.

(77) M

Dated

By

For

21st Jan 1884 No. 1765

Villap Road

Est amt Rs 84.00,
for cartage - from
road No 10 to the road
from Haridivaramangalam
to Vidanampalam
in the Tirupur Dist.
Approved.

55

W. J. M.
21/1/84

Subd. Insp. Insp.