

Public Works (189) Department.

G.O., No.

2210

W

DATED

17 August 1898

19/8/98

[Despatch Abstract.]

Roads in the Dinnakally Dist

Estimate, amounting to Rs 42,525; for certain

— sanctioned for execution as famine

Relief works when necessary—

120/8

7
B

19/8/98

Estimates, amounting to Rs. 42,525, for certain —, sanctioned for execution as famine-relief works when necessary.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 18th July 1899, No. 551 T.N.

I have the honour to forward a letter from the President, District Board, Tinnevely, addressed, through me, to the Secretary to Government, Local and Municipal Department, No. 11 of 1898, dated 22nd ultimo, together with the accompanying three estimates which have been sanctioned by the Tinnevely District Board for execution as famine-relief works :

No. 1, *Forming up and gravelling the road from Iyamadam to Cape Comorin*—*Estimate Rs. 8,425.*—This estimate provides for raising the roadway to a top width of 18 feet and side slopes $1\frac{1}{2}$: 1 and gravelling for a width of 15 feet and depth 3 inches. The cost of the gravelling is Rs. 6,865-4-5. No details are given for this of road-metal form. The estimate may be sanctioned.

No. 2, *Constructing a road from Valliyur to Vizianarayanam*—*Estimate Rupees 17,800.*—The estimate provides for raising the road, giving a metalled width of 12 feet with 2 feet side margins, giving a top width of the road 16 feet. Details of gravelling are given in the estimate. The estimate may be sanctioned.

No. 3, *Constructing a road from the Palamcottah-Madura road to Elaiyarampannai*—*Estimate Rs. 16,700.*—The estimate provides for a top width of 15 feet and side slopes 2 : 1. A metal surface of 12 feet is provided, the metal to be 6 inches thick covered with $1\frac{1}{2}$ inches of gravel. Provision is also made for 35 masonry works; there are no plans for these masonry works, and it is impossible to check the estimates; further, there are no hydraulic details given, and the suitability of the designs to the circumstances of each site cannot be ascertained. It will therefore be sufficient if the earthwork estimate, together with the cost of metalling and gravelling, be sanctioned as a famine work; the amount is Rs. 11,400. Detailed drawings of the proposed masonry works should be prepared giving informations necessary for their proper scrutiny.

ORDER—No. 2210 W., dated 17th August 1899.

The undermentioned estimates for roads in the Tinnevely district are sanctioned for execution as famine-relief works when necessary :—

	Amount. RS.	
33. Famine Relief, Local.		
(1) Constructing a road from Iyamadam on the Palamcottah-Travancore road to Cape Comorin ...	8,425	(No. 13 W. of 1899-1900).
(2) Constructing a road from Valliyur to Vizianarayanam ...	17,800	(„ 14 W. of „).
(3) Constructing a road from the Palamcottah-Madura road to Elaiyarampannai ...	16,300	(„ 15 W. of „).

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, VI Circle.
Local and Municipal Department, with 11 enclosures.

Exd. T. K. Narayana Aiyangar.

Read the following:—

Letter from the Suptg Engineer, VI circle, No 551 T.N.d/18.7.99

Circulated to

112 to Suptg Engrs
M. B. R. will

ORDER.

No: 2210 W of 17.8.99

2. The S.E. 2 circle
1. The S.E. 2 circle
prepared by C.E.

The undermentioned estimates for roads in the Tinnevely District are sanctioned for execution as Famine Relief Works when necessary

33. Famine Relief, Local

- | | Amount
Rs | |
|---|--------------|----------------------|
| (1) Constg a road from Chyamadam on the Palamcottah - Travancore Road to Cape Comorin - | 8,425. | No 13 W of 1899-1900 |
| (2) Constg a road from Valluvar to Vizhinjaram - | 17,800. | No 14 W of 1899-1900 |
| (3) Constg a road from the Palamcottah - Madurai Road to Elayirampannai - | 16,300. | No 15 W of 1899-1900 |

Done 11.5/99

11/7

11/7

2. The S.E. 2 circle
1. The S.E. 2 circle
prepared by C.E.

P.W. 42-A.
1,000-2-8-99.
R 4/8. H 8/8 R 15/8

PKS

Note The estimates are reviewed in the accompanying technical notes.

PKS

11/7

Public Works Department.

Current No. 5953

Letter No 551 T.W.

Dated 18th July 1899

From the S.E. VI Circle

NOTED BY TECHNICAL SECTION.

Name of work Constructing roads in
the Pudukkottai Dist for Famine
Relief work.

(1) Constructing a road from
Iyambalam on the Palam.
cotta - Parancore Road
to Lake Comorin ... Rs. 8425

(2) do do from Valliyar
to Vizianarayanam ... Rs. 17800

(3) do do from the Palam.
- cotta - Madura Road to
Elayirampalayam ... Rs. 16700.

The construction of the above
roads as Famine Relief Work
were approved in District
Board's proceedings of 22 April
1899 and the Estimates con-
-cerned have been sent
through the S.E. VI Circle for
sanction of Govt.

Road (1).
This road is about 9 miles long - the
raising is 152 ft - top with 18 ft.
slope 1 1/2 to 1 - surface prepared for
a width of 15 ft. thickness of gravel
6 inches. Cost Rs. 8425.

Road (2)

Length of Road about 10 miles -
Raising 152 ft. - 3 ft. with 18 ft. -
Side Slopes 2 ft. - Surface metalled
for a width of 12 ft. - thickness
6 inches. - blinding with gravel over
metall 12' with 1 1/2 inches thick -
- res.
Cost Rs. 17800.

Road (3)

Length about 8 miles - Raising
152 ft. - 6 ft. with 18 ft. - Side slopes
1 1/2 ft. - 2 ft. - Surface metalled for
a width of 12 ft. - thickness 6 inches.
blinding with gravel 1 1/2" thick.
Cost - Rs. 11400.

35 masonry works are proposed
- roads at a cost of Rs. 5300.

No detailed plans of these
works accompanying the Estimate,
so details cannot be checked.
The S.E. recommends that the
Road Estimate of Rs. 11400
might be sanctioned as a Famine
Relief work - and the Estimate
for the masonry works be
deferred, pending the receipt
of drawings and then by S.E.
- the details necessary to
check the same.

Per. A.L.
26. VII. 99

Des.

For orders whether the estimates
may be sanctioned. May 26/99

W. The Estimate may
be sanctioned for execution
if necessary as Famine
Relief work.

H.L.
28/7

W. L.H.
W. V.H.

Public Works (1899) Department.

CURRENT No. 551/79

From

The Deputy Engineer
to the Circle

Order /

No. 551/79

Dated 18 July 1899

Received

Registered

Enclosures 4 Nos. 384

Spare copies

SUBJECT.

Certain Roads are
proposed to be constructed as Famine
Relief works: -
Submitting for sanction
the estimate for

T. G. Chakrabarti
May 22/79

11/7/99
O.P. 5330.

H.C.

No. 551 T.N.

Supr Engineer's office, Thibault
Trichinopoly. 18 July 1899.
D/19.

From

Wm. C. V. Brady R.E.

Superintendent, or Clerk

To

The Chief Engineer
P. W. D.

Dear

Enclosures: 4.

3. File of Executive
Letter from the
President, D.C. Board,
No. 110 of 98 with the
22-8-99
D.C. Board Resolution
No. 1. 5722-4-99

Sir, I have the honor to forward a letter from the President, District Board, Tinnevely, addressed, through me, to the Secretary to Government, Local and Municipal Department, No. 11 of 98 dated 22nd ultimo, together with the accompanying three estimates which have been sanctioned by the Tinnevely District Board for execution as Famine Relief Works —

No. 1. Forming up and gravelling
the road from Igou Madame to Cape
Corneille - Estimate \$ 8425

This estimate provides for raising the roadway to a top width of 18 ft. and side slopes $1\frac{1}{2} : 1$ and gravelling for a width of 15 feet and depth 3 inches. The cost of the gravelling is

6865-4-5. No details are given for this amount, but it is stated to have been arrived at from the Col. Section and Consolidation of road metal form - the estimate may be sanctioned.

No. 2. Constructing a road from Valliyur to Vizianatayannur - Estimate Rs 17800

The estimate provides for raising the road giving a metalled width of 12 feet with 2 feet side margins giving a top width of the road 16 feet. Details of gravelling are given in the estimate. The estimate may be sanctioned.

No. 3. Constructing a road from the Palamcottah Madura road to Kalyerampannai - Estimate Rs 16700

The estimate provides for a top width of 15 feet and side slopes 2:1. A metal surface of 12 ft is provided, the metal to be 6 inches thick covered with $1\frac{1}{2}$ inches of gravel. Provision is also made for 35 masonry works - there are no plans for these masonry works

and it is impossible to check the estimates - further there are no hydraulic details given and the suitability of the designs to the circumstances of each site cannot be ascertained. It will therefore be sufficient if the earthwork estimate together with the cost of metalling and gravelling be sanctioned as a famine work - The amount is Rupees 11400. Detailed drawings of the proposed masonry works should be prepared giving information necessary for their proper scrutiny.

I have the honor to be
Sir,

Yours most obedt Servant.

J. V. Rowley Esq. M.A.
Superintending Engineer
Trichy