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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. D.

DEPARTMENT

G.O. No.	1270 - W.	Press.
B.P. No.		Mis.
Dated	1-5-1883.	198

Long

Not to be folded or roughly handled.

1st MAY 1883, No. 1270 W., PUBLIC WORKS.

1270

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 14th April 1883, No. 208.

I have the honor to forward, for sanction under para. 8 of G.O., No. 3211 W., of 6th December 1882, three estimates sent by the President of the South Arcot Local Fund Board, viz.:—

	RS.
For gravelling miles 3 to 16 of the road from Villupuram to Chetput <i>via</i> Gingee in the Villupuram Taluk	10,880
For gravelling miles 29 to 45 of road from Tiruvannamalai to Pondicherry <i>via</i> Villupuram in Villupuram Taluk	11,800
For metalling miles 39 to 49 of Salem frontier road from Merkanum to Sámalpati in Tindivanam Taluk (with specification)	13,215

Memorandum by the Chief Engineer, Public Works Department.

The first two estimates mentioned in the foregoing letter are submitted for the sanction of Government.

2. With regard to the third estimate for metalling a portion of the Salem frontier road, it may be suggested for the consideration of the Local Fund Board whether 4 inches of metal is not an insufficient thickness for entirely new metalling an important road with heavy traffic.

(Signed) R. H. SANKEY, Colonel, R.E.,
27th April 1883. Secretary to Government, P.W.D.

ORDER—dated 1st May 1883, No. 1270 W., Public Works.

The undermentioned estimates are sanctioned and registered as shown below:—

	Amount of Estimate. RS.	Register No.
(1.) Gravelling miles 3 to 16 of the road from Villupuram to Chetput <i>via</i> Gingee in the Villupuram Taluk	10,880	Local No. 7 W. of 1883-84.
(2.) Gravelling miles 29 to 45 of road from Tiruvannamalai to Pondicherry <i>via</i> Villupuram in Villupuram Taluk	11,800	Local No. 8 W. of 1883-84.

2. The Local Fund Board should be called upon to report, through the Superintending Engineer, on the point raised in paragraph 2 of the Chief Engineer's memorandum above recorded.

(True Extract.)

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

To the Board of Revenue, with four Enclosures.

„ Accountant-General.
„ Financial Department.
„ Superintending Engineer, Fifth Circle.

Exd. A. F. Goodall.
Spare Copies

2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1883 Madras.

PUBLIC WORKS.

Dated May, 1st.

Recd.

Encl.

G.O., 1st May 1883, No. 1270 W.

MAY.

Roads

Sanctioning estimates for gravelling —
from Villupuram to Chetput and from
Tiruvannamalai to Pondicherry.

S.A.W.

Draft conveying sanction to the
two first Estimates, but with reference
to that for the Salem road suggest
for consideration of Board whether 4 inches
of metal is not an insufficient thickness.
more for entirely new metalling of
an important road with heavy traffic.

C.B.

25/4.

S: W 1270 W
3

With reference to the criticism
of L 7 B? Estimates have
been confined to pointing
out glaring mistakes &
calling for further information
in such cases, and as a
general rule I think it
better rather to err on the
side of leniency it being
very essential that a
good understanding should
be established with the
Department and that
Local Fund Boards should
come to look on us as
friendly advisers — This
is the more desirable
as the relations were
previously on a very bad
a pleasant footing.

I quite agree that
the marked portion of
your O.R. should be
brought to notice, and
among other very essential
points in the present Estimates.

When our Standard
Specification has been
revised, and we are

able to get out some
good pattern Estimates
and Reports it will
I think be desirable
to circulate these
for information and
guidance (so far as
concerns Estimates
above Rs 5000 and which
have to be dealt with
in this Department)
to all L.F. Branches

21/4/83

Att

No.

GOVT
OF MADRAS

188

P.W.
DEPT.

SECRETARY.

188

OFFICE NOTE.

To

W.

With reference to my remarks
in Technical Branch made herein
on 3 Local Fund Estimates recently
sent up I would like instructions
as to whether explanations should
be called for regarding all points
that are not clear.

As regards minor points perhaps
you would prefer no reference to be
made back to Superintg. Engineer,
but as regards the Salem Road
I think the question I have marked
is one of some importance. To mark
for the first time an important Road
"with heavy traffic" with only 4 inches
seems to me a mistake.

The Local Fund Engineer does not
adopt our P.W.D. ~~limits~~ limits of work,
but perhaps the question of advising
them to do so might stand over
till settlement of our "Schedule" which
I am now going into.

C.B.

19/4.

Current No. 3183Letter No. 208Dated the 14th April 83From the Sup^d Engr^d 5th Circle

Note of Remarks.

1. The accompanying three estimates are:—

Gravelling the Villapuram & Chetput road—Rs 10880—

Gravelling the Tiruvanamalai & Pondicherry road—Rs 11,800—

Metalling the Salem Frontier road—Rs 13,215—

2. The width and depth of metal allowed are correct.

3. The rates seem fair.

B3/A

17/4/83

Lapenam + Chetput Road—

distances of $3\frac{1}{2}$ + $4\frac{1}{2}$ miles
in the quarry are 1 mile, I
see how the distances of $5\frac{1}{2}$ + $6\frac{1}{2}$
is $1\frac{1}{2}$ + $2\frac{1}{2}$ miles.

same remark appears more parti-
cularly to apply to $15\frac{1}{2}$ + $16\frac{1}{2}$ miles.

it usual to gravel only 4 yards
of a 21 foot road.

remarked in specification that
metal is to be found in the valley,
hence it is remarked that certain
have already been partly metalled.

inches of pure earthwork provided
much of the road. Over centre
of this 8 inches of gravel. Provision
tiring + tamping the earth is
made + I should rather dread
as being made of the job. —

unusually + Pondicherry Road.

trial for $42\frac{1}{2}$ miles is to be taken
quarry on $41\frac{1}{2}$ mile on mile off
better, and material for $43\frac{1}{2}$ mile
a quarry on $42\frac{1}{2}$ mile. Again, the
area of $45\frac{1}{2}$ miles + $44\frac{1}{2}$ mile pro-
vey on the $44\frac{1}{2}$ mile are the same. This
possible, but not likely I shall say.

Salem Frontier Road.

entirely new metalling of an
old road with heavy traffic
for metal appears to me to
sufficient. I should certainly prefer
inches of metal + $1\frac{1}{2}$ inches blinding
inches + 2 inches, or still better 6 inches
2 + $1\frac{1}{2}$ inches gravel, the latter being
carried over side banks also.
leads for gravel strike in a curious.

CW.
14/4.

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 14th April 1883.

THE SUPERINTENDING ENGINEER,

To

THE Chief Engineer
P. W. D.

SIR,

I have the honor to forward for sanction
under para 8 of G. O. No 321W of 6th December 1892
three estimates sent by the President of the South
Arcot Local Fund Board. Viz--

"graveling miles 27 to 45 of Road
from Tirusanamalai to Pondicherry via
Viluppuram in Viluppuram Taluk ——— } 11,300

metalling miles 39 to 49 of Salem
Frontier Road from Mercanum to
Samulputty in Sindasanam Talug
(with specification). —————

Yours most obedient Servant

Chas. S. Pendergast

Enclosures. 4

3 Estimates
1 Specification

to No 3211 May 6-12-82.

From

THE SUPERINTENDING ENGINEER,

5TH CIRCLE,

To

THE Chief Engineer
P.W.D.

Dated 14th } April 1883.
Recd.

ENCLOSURES. 4.

No. 208.

Local Fund Roads, South
Arcot District.

Forwarded for sanc-
tion estimated for certain.

~~For the Board of Revenue
with 4 enclos
in Account of Genl
High Dept
in S.D. P.W.D. Circle
Only 19/4
only 26-4-83 Recd 30/4~~

with order

21

Memorandum by the Chief Engineer
Public Works Department

From the Superintending
Engineer Fifth circle } H.E. No 208 of 14th April/83

P. N.

The first two
estimates mentioned
in the foregoing letter are
submitted for the sanction
of Government.

2. With regard to
the third estimate for
metalling a portion of the
Salun Frontier Road,
it may be suggested
for the consideration of the
Local Fund Board
whether 4 inches of
metab is not an insuff-
-ficient thickness for
entirely

entirely new metalling and
important road with
heavy traffic.

Cu

Cu
25/4

Att

X/

No 1270W

PUBLIC WORKS DEPARTMENT.

B. Clerk

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 1st May 1883

Read the following

Letter from the Superintending
Engineer Fifth Circle } N. E. No. 208 of 14th April 1883

Memo by the Chief Engineer
P. W. Department } " No. 40 of 27th April 1883

The undermentioned
estimates are sanctioned
and registered as
shown below.

(1) Gravelling miles 3 to 16 of the road from Villapuram to Chelputh via Gingie in the Villapuram Taluk — 10,800 — Local Rs. 12,400 of 1883-84

(2) Gravelling miles 29 to 45 of Road from Tiruvannamalai to Pondicherry via Villapuram in Villa- puram Taluk — 11,600 — Local Rs. 8,000 of 1883-84

2. The Local Fund
Board should be called
upon to report thro the
Superintending Engineer
on the point raised in
para 2 of the Chief
Engineer's memo above
recorded.

Cu

Cy.
25/4

Att

27.4.23

Antist
Gunn 107
115

To
The Board of Rev. with 4 enclos.

Accountant General

Financial Dept

Suply Engr Fifth Circle

175

175

90

3183

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated

7/5

Recd.

Encl.

G. O., 1st May 1883, No. 4704

Nos.

Roads

Caution: Estimate for
up graveling — from
Tillaparam to Chitput, &
from Sivrandamallu to
Pondicherry

72/6

Endersin Receipt Register