M.R.O. 1—77,066—8-6-37.

(1) Number of pages 22

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 83 — Press / Mis.

161-62

Dated 12. 1 1872.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 12th January 1872.

No. 161. Read the following Endorsement of the Military Department, dated Fort St. George, 14th December 1871:—

From the Officiating Quartermaster General, to the Officiating Secretary to Government, Military Department, dated Fort St. George, 13th December 1871, No. 6,889:—

I HAVE the honour, by desire of His Excellency the Commander-in-Chief, to forward for the favourable consideration of Government a letter from Officer Commanding Centre District, with estimates for making and relaying the roads to the lines of the 7th Regiment at Royapooram, as shown in the plans which accompany.

2. These estimates were called for as His Excellency had personally observed the necessity of providing the regiment with roads of communication between their lines and barracks.

3. The Executive Engineer's estimate amounts to Rupees 1,900, and Government may deem it advisable to provide funds for this work by the transfer from unexpended grants for original works, otherwise, if so large a sum cannot be allotted, His Excellency would recommend that the grant of Rupees 184 may be sanctioned with a view to the work being carried out under regimental supervision, as proposed by the Commandant of the Regiment.

REFERRED to the Department Public Works on the subject of the provision of funds.

(Signed) A. C. SILVER, Colonel,
Offg. Secretary to Government.

No. 162. ORDER THEREON, 12th January 1872, No. 83.

MILITARY WORKS, No. 1.

BEFORE proposing to the Government of India a transfer of funds from Original Works "Military" for the roads at the lines of the Native Regiment stationed at Royapooram, the Superintending Engineer of the 4th Division will be requested to report without delay whether the money, in whole or part, can be provided from the grants at his disposal under "Repairs Military."

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.
" Military Department.

Exd. S. T. Augustin.

Colonel Saunders of the 7th Regiment N.S.A. an Officer who has had some experience in making Roads,

States that he is able to undertake the work as far as the superintendence goes, but that it will be necessary to employ hired Labour, as the Regiment is not in condition to furnish working parties even though the men might be fitted the usual working rates

P Mobley Colonel
Commanding 7th Regt N.S.A.

QUARTER MASTER'S OFFICE,

Dunedin 12th October 1871.

From

The Commandant,

7th Regiment, N. I.

To

The Lieut. Colonel Commanding
Militia & Volunteer Forces
Wellington

No. 5409 of 1871.

Despatched 13th October } 1871.

Received 13th October }

Your Return No. 76 dated 9th Instant received with Sketch of 399 Yards of the 12 feet Road and Log Ground a Rough Estimate of the expense of making the Roads described by the dotted yellow line in the Plan, which has been framed by Lieutenant Colonie

Printed at the Asylum Press, by WM. THOMAS.—1871.

Estimate of the Probable cost of repairing the roads adjoining the Line of the 7th Regt N.Z.

Report

The Town & District Roads all consist of Surface clearing and ordinary Metal but of Materials from the Neighbourhood. Clearing the Bush on the Line being principally Timber over 2 feet through, & the Roads Level - It is not proposed to attempt any thing of Metalling but simply to Metal with Gravel Roads of 9 feet & alternate Layers of Black Soil & Sand. Such Consolidation into hard Road Bed as existing Traffic may give —

Specification

The roads the 12 feet wide & carefully cleared on the Surface, on the Top of which Material as specified is to be laid to depth of 9 inches & Rammed solid, as Specified Page After —

Calculation

	L.	B.	H.	Total Sup. Ft.
Sheathing boards each of 4 lines —	128	12		= 3384
Sheathing boards centre —	150	12		= 1800
Do Joint bevel —	213	12		= 2556
Do Skirting lines —	1302	12		= 15624
Total Sup. Feet —				23364

Common P.B. Roof

Sheathing boards each of 4 lines	2	X 15	= 30
Do Centre	2	X 15	= 30
Total Rd Feet			60

Abstract

23000 Sup. Ft. of boarding & battening as described with 2 coats of Linseed Oil Paint do	Rs.	P.
	172	8 - 0
60 Rd Ft. of P.B. Roof as described	15	0 - 0
Total Rupees	187	8 - 0

Commanding Royal Engineer

No 266 of 1871-72.

Approximate Estimate of the probable cost of laying New Roads to the Lines of the Native Infantry Regiment at Royapooram called for by the Deputy Quarter Master General, in his letter No 292 dated 15th July and 326 dated 16th August 1871.

Measurements. Length	Breadth	Depth or Height	Qty.		Rate Rs	As	P	Rs	As	P
15	"	1086	"	Laying new roads with laterite Stone jelly and Gravel of 6" thick, and well tamping with water	4	"	6	651	4	3
		1086	"	Conveying the earth and rubbish for raising the floor of the road 15' and forming a Slope well tamping with water	"	8	"	54	4	10
2206	15	3309	"	Repairing the existing roads with 6" Laterite jelly & Gravel and Tamping the same complete.	4	"	6	1334	15	1
				Sundry charges &c	"	"	"	72	15	5
							Total Rupees.	1900	"	"

Fort Saint George
30th August 1871

I. W. Huelin Captain R.E.
Executive Engineer No 4

O.R. 30/11.
R.R.
Ex. No 4 Div. 1871

Copy of Letter from Deputy Quarter Master General Bengal Dated Fort William the 30th August 1871

Received the 1st September 1871

Public Works Department to Major General Strachey Secretary to Government of India Military Department

No 4669 Fort William the 14th July 1871

I have the honor to forward the accompanying Plan and Estimate with a view to obtaining the sanction of the Right Honorable the Governor General in Council to the proposed alteration of the Line of Road from Kurseong to Pashok

2. The Estimate has been framed by the Executive Engineer Darjeeling Division and amounts to Rupees 1,900 which will be charged to Head 2 Civil Works Minor Works Darjeeling

I have the honor to be Sir Your most obedient humble Servant

(Signed) Richard Strachey Major General Secretary to the Government of India

To The Secretary to the Government of Bengal Public Works Department

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Military Department

Letter No. 5409 of 1871.

Dated 30th August 1871.

Received 1st September 1871.

P.W. 596 2/71.

No. 266.

Approximate Estimate for laying new Roads to the Lines of the Native Infantry Regiment at Pashok amounting to Rs 1900

Copy No 8428.

P. 2.

As marked in the accompanying plan
in the Plan Recorded therewith
with an original Estimate from the 25th to 25th
the Officer Commanding 7th 25th Oct 71
Regiment N.I. for executing these
lines

3 His Estimate amounts to
Rupees 1854-0-0. He states that
he could undertake the Superintendence, but has not time
enough to spare to carry on the
Works by laws of the Regiment.

Have the honor to be
Sir
Your most Obedient Servant
J.B. Phayre Brigadier General
Commanding Central District

Quarter Master General's Office
Fort St George 13th December 1811.

No. 6889
3

From
Colonel Arthur Hoarlett.
Offg Quarter Master General.

To
Colonel A. C. Silver.
Offg Secretary to Government
Military Department

Sir,

I have the honor, by desire of
His Excellency the Commander in Chief, to
forward for the favorable consideration of
Government a letter from Officer Commanding
Centre District with Estimates for making
and relaying the Roads to the Lines of the
7th Regiment at Poyapooram as shewn in the
Plans which accompany.

2. These Estimates were called for
as His Excellency had personally observed the
necessity of providing the Regiment with roads
of Communication between their Lines and
Barracks.

The

Fort St George
13th Dec 1811

Officer Commanding
Centre Division

Sir

I have the honor to transmit
for the information of Government
the accompanying Estimate
& Plan of a Road to the Cantonment
of the 7th Regiment at Poyapooram
& to request you will be pleased to
cause the Road to be laid out
in the manner described in the
Estimate.

I have &c
(Signed) A. Hoarlett
Offg Q. M. G.

P. P. 5 p 62 1/11.

3. The Executive Engineer's Estimate a-
=mounts to Rs 1900, and if Government may deem
it advisable to provide Funds for this work by the
transfer from unexpended Grants for Original
Works, ——— otherwise if so large a Sum cannot
be allotted, His Excellency would recommend
that the Grant of Rs 184 may be sanctioned with
a view to the work being carried out under Regi
=mental supervision as proposed by the Com.
=mandant of the Regiment.—

I have the honour to be,
Sir,
Your Obedient Servant,

Colonel.
Offg. Dm. General.

Ans.

No 83

Before proposing to the Government of India a transfer of funds from original works "Military" for the roads at the Lines of the Native Regiment stationed at Roya: program the Superintending Engineer of the 4th Division will be requested to report without delay whether the money, in whole or part, can be provided from the grants at his disposal under "Repairs, Military".

F. 28th

To The Supg Engr 4th Dn
Military Departt

Dept 15/1/72

Public Works Dept
Rec'd from Asst Engr
No 5902
Dated 18th Dec 1872
to Secretary Govt
Military Dept
Referred
Dated 18th December
Encls 3-5-12-13
Encls 3
No 83-12 dated 12th Dec 1872
Executive Engr Roya
Re requisition for Rs 6000;
Letter from Offg Commr Cutts
District with Estimate for
making 9 inches of the road
from Roya to the Ghat
Forwarding funds for the same
Returned with the
Recommendation
Forwarding funds for the same

Returned to the Asst Engr
Roya
Offg Secretary to Govt
14th December 1872
No 92 Public Works

Mr Cowley 19/2

C/- 5962

Govt of Madras.

PUBLIC WORKS.

To The Superintending Engr
4th Division

Dated

Recd. 6

G. O. 12th Jany 72 No. 83.

Nos. 1611/72

Roads & the lines of the Nature
Regt. at Royapoorum. The
Executive Engr is requested to re-
quested to furnish certain
information in connection
with the transfer of funds
required for the roads at
the Regtl lines at Roya-
poorum.