

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	594	Press
B.P. No.		Mis.
Dated	6-3-	874 195

Not to be folded or roughly handled

17

*Proceedings of the Madras Government, Public Works Department,
6th March 1874.*

No. 153. Read the following letter from Captain J. L. L. MORANT, R.E., District Engineer, Neilgherries, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Ootacamund, 12th January 1874, No. 17 :—

WHEN you left these Hills you directed me to submit an estimate for providing a low, stout paling, etc., for the Coonoor Station Road, from the Library to the arched bridge (DeButts) at the head of the Coonoor Ghaut. This I have now the honour to do. The estimate amounts to Rupees 700.

2. I beg at the same time to be allowed to state that, in my opinion, the Acacia wood of which the paling has been ordered to be made is not a wood likely to last more than two or three years. The portion underground, I believe, rots very soon. If put up it will probably after a time need constant repair.

No. 154. ORDER THEREON, 6th March 1874, No. 594.

CIVIL WORKS, No. 17.

His Excellency the Governor in Council sanctions the estimate, amounting to Rupees 700, submitted with this letter, for fencing the Coonoor Road, from the Library to the bridge at the head of the Coonoor Ghaut. The District Engineer will arrange for proceeding with the work as early as practicable, and any expenditure that may be incurred during the current official year will be allotted on application.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Neilgherries.
.. Officiating Controller of Public Works Accounts.

Exd S. T. Austin.
Spare Copies

No 17

Potacamund
District Engineers Office
12th January 1874

From The District Engineer
Nilghevies

34

To The Chief Engineer
& Secretary to Government
D. P. W.
Madras

Sir When you left these Hills you directed me to submit an estimate for providing a low stout paling fence for the Coonoor station road from the Library to the arched Bridge (De Butts) at the head of the Coonoor Ghaut. This I have now the honor to do. The estimate amounts to Rs 700.

2. I beg at the same time to be allowed to state that in my opinion the Accacia wood of which the paling has been ordered to be made is not a wood likely to last more than two or three years. The portion under ground ^{believe} ~~rots~~ very soon. If put up it will probably after a time need constant repair.

I have the honor to be

Sir

Yours most obed^t serv^t

James Montagu Captain R.E.
District Engineer

155-

P. M. 1874 Republican
 from 1201 N. 202.
 the District of Columbia
 to the Chief Engineer
 & Secretary to Govt
 D. C. M.
 Madras
 Dated 12 January 74
 Received by _____
 No 14
 Enc. 1
 Submit to me separate
 for \$500 for providing
 a low draft packing box
 for the former station
 road from the station
 to De Watto Bridge
 No 594-b clearly

Detailed Estimate of 1873/74
 Work on the Willingdon Bazaar
 Constructing a Balcony on Road from Willingdon Bazaar
 to De Brits Bridge and also at the Willingdon Bazaar

Measurements			Particulars		
Diameter			Woodwork		
23	4 1/2	6"	Uprights	From below Reading form to 1 st Private road	
23	4 1/2	6"	Cross rails	do do do	
22	4 1/2	6"	Uprights	From 1 st to 2 nd Private road	
22	4 1/2	6"	Cross Rails	do do do	
50	4 1/2	6"	Uprights	From 2 nd to 3 rd	
50	4 1/2	6"	Cross Rails	do do do	
50	4 1/2	6"	Uprights	From 3 rd Private road to Honeywells Shop	
50	4 1/2	6"	Cross Rails	do do do	
8	4 1/2	6"	Uprights	From Honeywells Shop to Dispensary	
8	4 1/2	6"	Cross Rails	do do do	
13	4 1/2	6"	Uprights	From Dispensary to Mungahpohpows Shop	
13	4 1/2	6"	Cross Rails	do do do	
25	4 1/2	6"	Uprights	From Mungahpohpows Shop to Brickwall	
25	4 1/2	6"	Cross Rails	do do do	
71	4 1/2	6"	Uprights	From Brickwall to Zigzag	
71	4 1/2	6"	Cross Rails	do do do	
31	4 1/2	6"	Uprights	From Zigzag to Bridle path	
31	4 1/2	6"	Cross Rails	do do do	
77	4 1/2	6"	Uprights	From Bridle path to Market	
77	4 1/2	6"	Cross Rails	do do do	
31	4 1/2	6"	Uprights	From Market to Market Bridge	
31	4 1/2	6"	Cross Rails	do do do	
41	4 1/2	6"	Uprights	From Market Bridge to Black Bridge	
41	4 1/2	6"	Cross Rails	do do do	
7	4 1/2	6"	Uprights	From Black Bridge to De Britts Bridge	
7	4 1/2	6"	Cross Rails	do do do	
2	4 1/2	6"	Uprights	From near 2 nd Mile Stone to New Road to Wellington Bazar	
2	4 1/2	6"	Cross Rail	do do do	
2	4 1/2	6"	Uprights	From Wellington Bazar towards Orotocanna	
2	4 1/2	6"	Cross Rail	do do do	

2548 Sprinklers & Cross Rails - of Australian Wood -

Brighton Work Road

6	6	2	3	216	Parapets - from below Reading Room to 1 st Private path
4	6	2	3	144	do - from 1 st to 2 nd Private Road
1	26	2	3	156	do - from do - do - do
1	96	2	3	576	do - from 2 nd Private Road to Honeywell's Shop
2	6	2	3	72	do - from Honeywell's Shop to Dispensary
1	160	2	3	960	do - from Bridge Path to Market
1	19	2	12	57	do - from Market to Black Bridge
1	19	2	1	38	do - from Black Bridge to De Buit's Bridge
3	6	2	3	108	do - from Wellington Bazaar towards Ooty
1	17	3	9	459	Revetment - do - do
1	120	2	3	720	Parapets - do - do
1	102	3	2	618	Foundation to Parapets - do - do
					<u>4124</u> Cubic ft
					<u>153</u> Cubic Yards Rough Stone Work
					<u>Raising Earthwork</u>
300	3 1/2	2 1/2		2625	from Wellington Bazaar towards Ooty
					<u>97</u> Cubic Yards Raising Earthwork Bank
					<u>Earthwork</u>
127 1/4	3/4	3/4	2 1/4	1612 1/2	Separating Holes for Uprights
1	103	3	2	618	do - Foundation to Parapets Ooty Road
					<u>2230 1/2</u> Cubic ft
					<u>82 1/2</u> Cubic Yards Earthwork

Abstract Estimate 1880 of 1873/74
De Buit's District
Work - Cost of Constructing a Paling on Road from
Gray's Hotel to De Buit's Bridge and also at the
Wellington Bazaar

Particulars	Rate	Per Account	Total
2548 Uprights & Cross Rails of Australian Work including piping	23 each	3585	
153 Cubic Yards Rough Stone Work	1 - Ctd	153	
97 do Raising Earthwork Bank	4 - do	214	
82 do Earthwork	3 - do	157 1/2	
Jarring		30	
212 lbs 4" Rails - (2548)	4 - lb	53	634.6
Supplies & Sundries			65156 1/2
			<u>Total Estimate Rupees 700</u>

Specification
Amount of Estimate Rupees Seven hundred
Australian Uprights & Cross Rails - To be of Accacia - the
Uprights to be 1 1/2 ft long - 2 1/4 ft. let into the
ground & 2 1/4 ft. above ground & not to be less
than 6" diameter - One Cross Rail 1 1/2 ft long
to rest on top of Upright (the latter to be 1 1/2 ft
apart from Centre to Centre) and nailed firmly
down, they are to be as stout as the Uprights.
The ends of Uprights to be turned before being
inserted in the ground - To be protected by
Rough Stone Work - all Copings to be protected by
Parapet Walls 2' 3" all round all Revetments
to have Parapets of the same size raised on
them - The 2 Parapets at each side Black Bridge
to be up 100 ft - One the Ooty Road 300 ft
Raising Earthwork - One the Ooty Road 300 ft
of the Earthwork Bank is rather low to be
raised

raised neatly sloped and turfed

District Engineer's Office
Nilgheries
Coonoor 12th January 1874

Handwritten notes and signatures in the left margin, including a signature that appears to be "J. H. ...".

Extensive handwritten notes in the bottom left, including a date "1874" and a signature "J. H. ...".

P. W. D.

594 95

Proceedings of the Madras Government,
Under date the March 1874.

Read the following:—

From the District Engineer } (H. E. No. 17 of 12th January 1874)
Nilgheries

His Excellency the Governor in Council
sanctions the estimate amounting to Rs. 700 sub-
mitted with this letter, for
~~the erection of a~~ ~~fencing~~
~~along~~ the Coonoor Road
from the Library to the
bridge at the head of the
Coonoor Ghat. The District
Engineer will arrange
for proceeding with the work
as

as early as practicable; &
any expenditure that may
be incurred during the
current official year
will be allotted in
application.

Amr

Mf

11.3.74

11.3.74

24
2

153-154

To the Dist. Engr. Nilgherrie
Controller of P. & H. Sect.

in - 5 - despatch to Nilgherrie 6/2/74
P. & H. do 19/2/74 to note

Public Works Department

Letter from the District Engineer,
Nilgherrie, dated 12 January 1874. 9:17.

This is very ne-
cessary - the road the Road from Gray's
Hotel down to the Ghant
now is very dangerous Bridge through the
in several loose and Barzart, prepared
places - especially by order of Honorable
in wet weather - Mr. Sim, submitted

I see no reason for Orders.
a long season and Accidents
should not continue.

For St George
Jan'y: 1874
M. Walker Esq. P. & H. Sect.
Secretary & Government
P. & H. Sect.

It will be obtained from the first
plantations - and then Rs 350 of the
total estimate, will be really a nomi-
nal ex pend. I. O. S. 3/2. Large mch.

202



Govt. of 1874 Madras

PUBLIC WORKS.

*The Dist. Engineer.
Tritshur.*

Wb

Dated

Recd.

Encl.

G. O. *6th March* No. *594.*

No. 153-154.

Coonor Road. Calacamund

Estimate of Rs. 700 for
fencing the Coonor Road
from the Pibany to the Bridge
at the head of the Coonor
Ghaut, sanctioned, N. K. to
be undertaken in anticipation
of ~~funds~~ an allotment of funds
on application during the
Government Office. Dear