M.R.O. 1—10,006—28-2-50.

(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.	3079 C	Press
~~B.P. No.~~		~~Mis.~~
427 E		
427 F		
Dated	27-12-1873	~~195~~ .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 27th December 1873.

No. 427E. 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, 16th November 1873, No. 244 :—

In accordance with your endorsement No. 486, of the 9th instant, covering memorandum No. 277, of the 5th idem, from the Chief Secretary, I have the honour to submit a plan and two estimates for the works enumerated in the memorandum which accompanied the latter.

2. One estimate of Rupees 1,030 is for additions to the building, the amount of which I beg you will be good enough to provide at an early date. The other estimate of Rupees 430 is for repairs. This sum I can provide out of the funds at my disposal for "Provincial Service Repairs," "Civil Buildings." May I commence the work at once?

3. The additions to the building are exactly similar to those carried out a year or two ago.

No. 427F. ORDER THEREON, 27th December 1873, No. 3,079C.

CIVIL WORKS, No. 30.

His Excellency the Governor in Council sanctions the estimate submitted with this letter, amounting to Rs. 1,030, for certain improvements to "Stonehouse" at Ootacamund, and resolves to allot the amount from the Provincial Reserve.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

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

Exd S. T. Austin.
Spare Copies

Estimate No. 74 of 1873-74

Nilgherry District

Work—Making certain improvements & additions to Madras Government Offices at Ootacamund

No.	Ootacamund	£	B	H	Centums	Particulars
1	4'3" 4'			17		1 Glazed Window
1	9'6" 2'			19		Glazing to Door
				36		sqr. ft. Glazing
2	4" 3" 8			1.4		Posts
2	6'6" 4" 3"			1.1		Purlins
2	9" 4" 4"			.2		Brackets
2	6'6" 2"			2.2		Battens
				2.9.2		
				2.10		Wastage
				3		Cft. Teakwood wrought and put up
3						Sheets Carrugated Iron 8 ft.
						Iron Bolts and Nails
10						Hat Pegs wooden
24						
2	4'6 4'6" 2'			81		Foundation to Chimney
2	4' 4' 1'			32		Basement Do.
1	4' 3'6" 4'			56		Chimney shaft
1	3'6" 2'6" 10'			87.6		Do. Do.
1	1'6" 1'6" 5'			11.3		Do. at one Roof
				267.9		Cft. Brick in Mortar
2	5' 12'			120		Chimney shafts
1	6' 6'			36		Do. above Roof
				156		Sqr. ft. Plastering with Chunam
				156		Do. whitewashing
						Removing portion of wall for Chimney
				3		Cub yard Excavating foundation

1	12	1·8"	1·6	30·-·	Foundation to lay wall
1	76"	1·8"	16"	18·9·-	Do Do Cross wall
1	12	12"	1·6	63·-·	Longitudinal wall above
1	7·3	1·6	6·6	55·11·9	Ends Do Do Do
				167·8·9	
				17·8·9	Deduct openings
				150·-·-	Cubic feet Brick in Clay
1	46	2·3	16"	15·2·3	Foundation to Chimney
1	4'	2'	36"	28·-·-	Chimney Shaft
1	3·6	1·6"	3	15·9·-	Do Do
1	1·6"	16"	4'	9·-·-	Do above Roof
				68·-·-	Cft Brick in Chimnay for chimney
2	12	4·6		108·-·-	
2	7·3	6·6"		94·3·-	Walls & Chimney
1	4'	6·6		26·-·-	
1	6'	4·6"		27·-·-	
				255·3·-	Sqr ft Pointing with Chimnay
				255·3·-	Do white and Color washing
1	13	9½		123·6·-	Sqr ft Roofing with Bamboo Rafters
1	5	2½			papers, Dials & Tiles
1	1·6	1·6			Teakwood Battew door
					Window
				2½	Cub yds excavating foundation

2	9·3	1·8"	2'	61·8·-	Foundation to Longitudinal Walls
1	8·9	1·8"	2'	29·2·-	Do to Cross Do
1	9'	12"	9·6	99·9·-	Rear wall above
1	9'	12"	7·3	76·1·6	Front wall Do
1	8·3	1·2"	8·6	81·9·9	Cross wall Do
1	18	1·2"	9"	15·9·-	Coping
1	9	9"	9"	5·-·9	Arch for fire place
1	6	4'	9"	18·-·-	Wall above Arch
2	7	9"	5'	52·6·-	Chimney above Roof
2	3	9"	5	22·6·-	Do Do Do
				462·4·-	
				23·4·-	Deduct openings
				439·-·-	Cub feet Brick in Clay

2	9	7·5		130·6·-	
2	9	9·6		171·-·-	Walls & Chimney
2	8·5	8·6		140·3·-	
				441·9·-	
				20·9	Deduct opening
				421·-·-	Sqr ft Pointing with Chimnay
1	18	2·6		45·-·-	Plastering to Coping
2	7'	5'		70·-·-	do to Chimney
2	3'	5'		30·-·-	do do
				145·-·-	Sqr ft Plastering with Chunam
1	7	4		28·-·-	Brick on edge Roof over Chimney and plastered
2	9'	9½		171·-·-	
2	8	8½		136·-·-	
2	9	7¼		130·6·-	
2	7	5		70·-·-	Walls & Chimney
2	3	5		30·-·-	
1	9	5		45·-·-	
				582·6·-	
				20·6·-	
				562·-·-	Sqr ft white and Color washing
2	12	4"	3"	2·-·-	Plates
2	12	1"	2"	·-·4	Battens
				·-·8	Weslays
				3·-·-	Cft Teakwood wrought and put up
					Sheets Carrugated iron 8 ft
					Iron Bolts and nuts
					Large Iron bolts and Nuts
					1 Teakwood Battew door
					1 Window
					3 Cubic yards Excavating foundation
3					
12					
do					
	6'	3'			
	1·6"	16"			
2	10	1·8"	2'	66·8·-	Foundation to Longitudinal wall
1	8·9	1·8"	2	29·2·-	Do Cross wall
1	9·6"	1·2	9·6"	105·3·6	Rear wall above
1	9·6"	1·2	7·3	81·4·3	Front wall Do
1	8·3	1·2"	8·6	81·9·-	Cross wall Do
1	19	1·2"	9"	16·7·6	Coping
				379·11·-	
				23·11·-	
				356·-·-	Cubic feet Brick in Clay
2	10	9·6"		190·-·-	
2	10	7·3"		145·-·-	Walls
2	8·3	8·6		140·-·-	
				455·-·-	Sqr ft Pointing with Chunam

1	19	2.6"		47.6		Coping					
				47.6		Sq.ft Plastering with Chunam					
				502.6		Do. White Washing					
2	13	4"	3"	2.2		Plates					
2	13	1"	2"	4.4		Battens					
				2.6.4							
				5.8		Wastage					
				3		Cft Teakwood wrought & put up					
5						Sheets Corrugated Iron 8ft					
12						Iron bolts and nuts					
4						large Do Do					
1						Teakwood Batten door					
1						Window					
1	10	6		60		Sq.ft Flooring with 4 Square Pieces					
				3½		Cubic Yards Excavating Foundations					

Abstract Estimate No 740 of 1873/74

Work Making certain improvements & additions to Madras Government Offices at Ootacamund

Quantities		Particulars.	Rate	Per	Amount	Total
1		Glazed Windows including Wiring fixing	4	40		
1		Door to be Altered & Upper portion to be Glazed	4	45		
3		Cubic ft Teakwood wrought & put up	4	Cft	12	
3		Sheets Corrugated Iron 8ft	4	8 Each	13	8
3		Iron Bolts & nuts	3	do	1	4
10		Iron Bolts & nuts	8	do	12	124 6
24		Mat pegs wooden				
		Double Chimney to Peons Rooms				
268		Cubic ft Brick in Mortar	40	100 Cft	107	32
256½		Square ft Plastering with Chunam	8	100 Sft	12	78
156		do White Washing	1/4	do	1	5 10
		Removing portion of Wall for Chimney			2	
9		Cubic Yards Excavating Foundation	4	Cyd	12	128 128
		Gardeners Room				
50		Cubic ft Brick in Clay	24	100 Cft	36	
68		do do in Mortar	40	do	27	32
258¼		Square ft Pointing with Chunam	6	100 Sft	15	5
265½		do White & Color Washing	1/4	do	2	3 9
123½		do Roofing	30	do	37	10
1		Teakwood Batten Door 3x6			21	
1		Window			7	
2½		Cubic Yds Excavating Foundation	4	Cyd	10	146 69
		Cook Room				
439		Cubic ft Brick in Clay	24	100 Cft	105	59
421		Square ft Pointing with Chunam	6	100 Sft	25	42
145		do Plastering do	8	do	11	7
28		do Roofing over Chimney of Bricks on Edge &c	50	do	14	
563		do White & Color Washing	1/4	do	4	6 8
3		Cubic ft Teakwood wrought & put up	4	Cft	12	
5		Sheets Corrugated Iron 8ft	18	Each	22	8
12		Iron Bolts & nuts	3	do	2	4
4		do do Large	8	do	2	
1		Teakwood Batten Door			36	
					Carried Work	235 142 39 49

Brought forwards

1	Window			7	
3	Cubic Yards Excavating Foundation	24		81	243 102

Bath Room.

356	Cubic ft Brick in clay	24	Cft	85	
455	Superfet Pointing with Cheman	6	Sft	27	49
47½	do Plastering	8	do	3	29
502½	do White & Color Washing	8	do	4	64
3	Cubic ft Teakwood brought & fixed	4	Cft	12	
5	Sheets Corrugated Iron 8ft	48	Sheet	22	8
12	Iron Bolts & Nuts	3	do	2	4
4	do do Lag	8	do	2	
1	Teakwood Battened Door			36	
1	Window			7	
60	Superfet Flooring with 1ft Square Brick	30	Sft	18	
3½	Cubic Yds Excavating Foundation	4	Cyd	14	221 840
					839 125
2	Moveable Teakwood Platforms	40	Each		80
					939 125
	Unforeseen Contingencies				90
	Total Estimate Rupees				1030

Specifications

Amount of Estimate Rupees One thousand & thirty

Office — A new Window to be placed in the Office —
Door to be altered — the Office portion to be glazed
to afford more light —
a Corrugated Iron Roof on Teakwood Rafters
to be placed over the Steps leading to the
Building occupied as Offices —
Hatpegs to be provided in the Clerks passage
Entering Offices —

Chimney to Peons Room — Double Chimney to be of
Brick in Mortar — Plastered & white washed
Gardeners Room — 2 Moveable Sleeping Platforms to be built with
Foundation & Walls to be of Brick
in Clay — Except Chimney which is to be of Brick
in Mortar — the whole to be painted & white & Color
washed —
Roof to be of Bamboo Rafters, Reeds & Mats

Dy & Pan Tiles — Doors Teakwood Battened —
Windows — Teakwood & glazed —
Cook Room & Bath Room — Foundation & Walls to
be of Brick & clay — Pointed & white & Color
washed —
Roof to be of Corrugated Iron &c —
Doors — Teakwood Battened — Windows —
Teakwood & glazed — Floor to Bath Room
to be of 1ft Square Bricks —

District Engineers Office
Neilgherries
Ootacamund 16th Dec 1873

Fort St George

Jas Mountain — Capt RE
District Engineer

Estimate No 75 of 1873/74

Work: Repairs to Madras Government Offices

Particulars

2	14	46	396	Interior of Rear Verandah	
1	30	10	300	do of Rooms	parts where necessary
1	100	10	1000	do of do	
1	54	3	162	do of Front Verandah	
2	15	10.6	315	do of do Room	
2	10	1.6	30	do of do do	
1	10	4	40	do of do do	
2	7	3	42	do of do do	
4	15.6	16	992	Exterior of Side Walls	
2	50	6	600	do of Verandah	
6	6	3	108	do of Steps	
2	52	16	1664	do of End Walls	
2	65	8	1040	Parapet	
2	84	6	1008	do	
2	56	5	560	do	
3	78	12	2808	Interior of Office Rooms	
8	17.6	12	1680	do do do	
6	8-9	6	315	do do do	
1	78	11	858	Underneath Roof of Office Verandah	
2	39	9.6	741	Interior of Passage to Main building	
2	61	8.6	1037	do do to Kitchen	
2	61	5	610	Underneath Roof do do	
1	8.6	8	272	Interior of Godowns	
4	15	8	480	do do	
1	7.6	5	37.6	do do	
1	31	7	220.6	Exterior do	
2	15.6	9.6	294.6	Interior of Kitchen	
2	15.6	9.6	294.6	do do	
2	15.6	9.6	294.6	do do	
1	7.6	5	37.6	do do	
			17942	Square ft. White & Colr Washing	
2	45	10.6	315	Interior of Room near Front Verandah	
2	10	1.6	30	do do do do	
1	10	4	40	do do do do	
2	7	3	42	do do do do	
			427	Square ft. Plastering with Chunam,	
1	10	10	100	do Repairing Terrace with Asphalte & Tar.	

1	78	12	-	936	Roof of Enclosed Verandah of Offis			
4	10	10	-	400	do do Offices			
2	25	16	-	800	do do Passages			
				2136	Squar ft. Shifting & Replacing Tiles			
				1	Pane of Glass 16"x16" including Puttee &c			
				8	Panes do 10"x8" do do			
					Repairing Tables &c			

Plastering — To Room near front verandah — The Papering to be removed & the whole plastered and Whitewashed

Terracing — The cracks over Terrace to be plastered & coated with Asphalte and Tar

Shifting Tiles — The Tile to be Shifted & replaced

(13)

Joseph Morant
Captain R.E.
District Engineer

District Engineers Office
Cotacamund
18th November 1873

Abstract Estimate No 750 of 1873/74

Neilgherry District

Work — Cost of Repairs to Madras Government Offices at Cotacamund

Quantities

Quantities	Particulars	Rate	Per	Amount	Total
17,942½	Squar ft. Whole & Color Washing	1½	100 sq ft	15	11
427	do Plastering with Chunam	8	do	34	2
100	do Repairing Terrace with				
	Asphalte & Tar &c	20	do	20	
2,136	do Shifting & Replacing Tiles	8	do	170	1
1	Pane of Glass 16"x16" including Puttee Labor &c	2	Each	2	
8	do do 10"x8" do do	½	do	2	
	Repairing Tables &c			½	
				390	7
	Suspd & Sundries			39	55
	Total Estimate Rupees			430	

Specification

Amount of Estimate Rupees Four Hundred & Thirty

White Wash Washing — The internal parts of the Main Building to be whitewashed where necessary — The whole Building Externally to be colorwashed — The whole of the Office passages &c to be white washed internally

Rec'd. 20 Dec.
27-12-73
P. Orders

District Engineers Office
Potacamund 16th November 73

No 244

(15)

From The District Engineer
Nilgherries

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

Sir

In accordance with your endorsement No 486 of the 9th Instant covering Memorandum No 277 of the 5th Idem from the Chief Secretary I have the honor to submit a plan & 2 Estimates for the works enumerated in the Memorandum which accompanied the latter

2. One Estimate of Rs 1030 is for additions to the Building, the amount of which I beg you will be good enough to provide at an early date. The other Estimate of Rs 420 is for Repairs. This can I am provide out of the funds at my disposal for "Provincial Service Repairs" "Civil Buildings". May I commence the work at once?

3. The additions to the Building are exactly similar to those carried out a year or two ago.

I have the honor to be
Sir
Your most obed. Servt.
Geo Stevens Capt Sappers
District Engineer

P. W. 1873 Depart
(10) No. 6860.
From.
The Dist. Engineer
Neilgherries

Dated 16th } Decr 73.
Rec'd 19th }
No. 244.
Enc: B. 1 Cover

Submitting plan and estimate for additions and improvements to the Government Offices at Ootacamund.

Mr. Secretary
Walker Esqr

Chambers

E 1
No. 427 - 27

Cir. 20 Dec 73 R 9 Jan 74

No. 3079 Cyclo -

His Excellency the Governor in Council sanctions the estimate submitted with this letter amounting to Rs 1030 for certain improvements to "Stone-house" at Ootacamund, and resolves to allot the amount from the Provincial Reserve - - -

Lyon

Mr 23rd

30
3

Dft Neilgherries 27/12
Cash
Public Dept

Intimation 27/12
P. Chief Secretary

Ar 6860

Govt. of 1873 Madras.

PUBLIC WORKS.

To The District Engr
Salgherries

Dated
Recd.
Encl. 3

No. 627 "Decr 1873 3079c.

Nos. 4276 & 4277 H.

Stonehouse, Coimbatore.

Ref. for certain improvements to Stonehouse, sanctioned, and funds allotted for the work.