Proceedings of the Madras Government, Public Works Department,
17th December 1874.

No. 367. Read the following Proceedings of the Madras Government in the Military Department, dated 21st November 1874, No. 3,808:—

ABSTRACT.—Approving the estimate for certain improvements and repairs to the officers' quarters at Calicut.

No. 368. ORDER THEREON, 17th December 1874, No. 3,555.

MILITARY WORKS, No. 12.

THE work referred to will be reserved for execution during the ensuing year as no funds are at present available. Asphalte is not considered suitable for officers' quarters except in verandahs, and the estimate will be revised with a view to the substitution of wooden floors.

2. The District Engineer's attention is called to G. O., No. 2,136, of the 4th August 1874, information called for in the latter part of the 1st paragraph not having been received.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Malabar.
" Military Department.

Exd. S. T. Austin.

Spare Copies

Estimate of the probable cost of Asphalting the floors of the Officers Quarters at West Nile Barracks Talcut. & new Ceiling to the Captains Quarters.

Taking Measurements	Number	Length	Breadth	Sup: Cubic Feet	Cub: Cubic Feet	Particulars	Rate per	Amount Article	Amount Work	Explanation if any is required by whom Recommended
Talcut										
Asphalting floors of Officers Quarters at West Nile Talcut										
		22	13		286	West Room				
		25	18		450	Large South Room				
		25	18		450	do North do				
		13	9		117	Small east Room				
		13	12		156	Bath room				
		13	13		169	Northern bath Room				
		9¼	9¼		85 9/16	Small room				
		30	10		300	South Verandah				
		24	7½		180	East do				
		25	10		250	Corner of South verandah				
		14	12½		175	West Verandah				
		34	10½		357	North Verandah				
						Carried over				

Flooring is much broken & requires Asphalting.

Respectfully Submitted by Colonel Engineer Kalaban

Lahey	Name of Work & Number of Measurement Book	Measured Length	Breadth	Depth	Sup. Cubic Cubic	Particulars	Rate per	Amount Article Work.	Explanation Quantities &c.	Reference to Remarks
						Brought forward.				
		14¼	12	"	171 "	Verandah.				
		14½	10	"	145 "	Do.				
		11	8¾	"	96¼ "	Steps.				
		Total			3387 13/16	Sq. ft of asphalting for Captains Quarters.				
						Subaltern Quarters				
		20½	15¼	"	312 5/8 "	Large west Room				
		16¼	8¾	"	142¼ "	Small Do.				
		9½	10¼	"	97 3/8 "	Bath Room.				
		20½	9½	"	194¾ "	Small north Room.				
		20½	16¼	"	335 5/8 "	Large Room.				
		18	9½	"	171 "	Small east Room.				
		9½	10¼	"	97 3/8 "	Bath Room.				
		20½	9½	"	194¾ "	North Room.				
		18½	26	"	481 "	Steps.				
		66	10½	"	693 "	Verandah.				
		Total			2687¼	Sq. ft of asphalting for Subalterns Quarters				
						Medical Officers Quarters				
		18¼	18¼	"	333 7/16 "	Large Room.				
		18½	10¼	"	189½ "	East Room.				
		10¼	10¼	"	105 7/16 "	Bath Room				
		18½	10¼	"	189½ "	North Room				
		45	12	"	540 "	Verandah				
		18¼	10¼	"	187 7/16 "	Small West Room.				
		10¼	10¼	"	105 7/16 "	Bath Room.				
		Total			1649¼	Sq. ft of asphalting for Medical Officers Quarters				
		Total			7724 51/64	Sq. ft or 77¼ Squares of asphalting ¾" thick	@ 15 "	Sqrs 1158 12 "		
		22	13	"	1186	Sq. ft or 11⅘ Sqrs of Ceiling Captains Quarters	@ 10 "	118 " "		
		25	18	"						
		25	18	"						
						Total		1276 12 "		
						Charges & Superintendence @ 7½ per cent.		93 4 "		
						Total Amount of Estimate Rupees		1370 " "		

No. II or Calicut Range Office
Calicut 31st October 1874

Major Genl
Commanding Mal. & Cargs

Brigr General

Supervisor D.P.W.
In charge Calicut Range

Malabar Dist. Engineers Office
Calicut 6th November 1874

D. Cunningstone
District Engineer
Malabar

Exd
5-11-74

Specification to accompany estimate for Asphalting the floors of the Officer's Quarters at West Hill Barracks Calicut.

Amount of Estimate Rs. 1370—"—"

The Asphalte should be ground to a fine powder sifted and mixed with $\frac{1}{5}$ of its own weight of Coal tar, then thoroughly heated and when of a proper consistency to be laid to $\frac{3}{4}$ inch thick in Rectangular wooden moulds without bottoms. The edges of moulds to be smeared with a thin coat of loam. Joints to be made good with same composition smoothed over. The whole surface to be smoothed over with a hot iron and heated with jingelly oil.

The ceiling to be of dungery cloth prepared with a ground of one coat of wheat flour paste & painted with 3 coats of mill white paint.

Chas. Supervisor P.W.D.
In chge Calicut Range.

No. II or Calicut Range Office
Calicut 31st October 1874

Malabar Dist. Engineers Office
Calicut 6th November 1874

W. Cunningham
District Engineer, Malabar.

Proceedings of the Madras Government, Military Department,
21st November 1874.

Read the following letter :—

No. 301. From Brigadier-General A. HOWLETT, C.B., Quartermaster-General, to Colonel A. C. SILVER, Secretary to Government, Military Department ; dated Fort Saint George, 18th November 1874, No. 7872.

Enclosures 2.

Amounting to Rupees 1,370, for asphalting the floors of the Officers' Quarters, West Hill Barracks at Calicut, also for renewing the ceiling of the Quarters of the Commanding Officer at Calicut.

The buildings are reported to be much in need of repair, as brought to notice in correspondence printed in O.G., No. 2136, dated 4th August 1874, Public Works Department—Military Department Order No. 2621, dated 13th idem.

The Commander-in-Chief having approved the probable estimate marginally noted, I am directed, by His Excellency, to submit them, for the consideration and orders of Government.

2. If approved by Government, it is requested that the papers may be forwarded to the Department Public Works, for disposal.

No. 302. ORDER THEREON, 21st November 1874, No. 3808.

Approved.

(True Extract.)

Secretary to Government.

To the Public Works Department, with two enclosures. 4+10 Spare Copies.
„ Quartermaster-General.

Exd. P. Ruganathum.

P.W. Dept.
Proceedings of the Madras Government
Read the following G.O.
8585
Public Dept. } G.O. No. 3808 dt 21 Nov. 74

Public Works Dept.
The works referred to will be executed for Rs 1000 during the current year, as no funds are at present available for Asphalte is not considered necessary

P.W. 1874 Depart.
Govt. of Madras.
No. 7411.
MILITARY.

To

THE PUBLIC WORKS DEPARTMENT.

&c., &c., &c.

Dated November, 21st.

Read 25th.

Encl. 2

G. O., 21st *November* 1874, *No.* 3808.

S.

NOVEMBER.
Nos. 301-302.

Approving the estimate for certain improvements and repairs to the officers' quarters at Calicut.

Read the following Report from the Superintending Engineer Malabar Circle dated 26th October 1874 for the Officers Quarters at Calicut.

Read the following Report from the Executive Engineer Malabar Division dated 6

suitable.

2. The District Engineer's attention is called to G.O. No. 213 b of the 4th August 1874. Information called for in the latter part of the 2nd para not having been received.

[illegible]

[illegible]

of the D.E. Engr called to G.O. No. 213 b of 4th Augt 1874.

D. E. Malakwar with 4 Copies of Military Progs. & Military Dept.

Lieut. to batta 18/12/74.

367 - 368.

No 6 5-12-74

Dir 28-11-74

Govt. of 1874 Madras.

PUBLIC WORKS.

To

The Dt. Supr.
Malabar

Dated

Rcd. Encl. 2

G. O. 17 Dec. 1874, No. 3555

Nos. 167-168.

Officers Quarters at Calicut, Malabar Dt. - The work of improvements & repairs to the Quarters to be carried on for the ensuing year as no funds are available, & the estimate ordered to be revised with a view to the substitution of wooden floors for those of Asphaltte & the attent-