M.R O. 1—10,006—23-2-50

(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. 1386	Press
~~B.P. No.~~	~~Mis.~~
Dated 15-5-1875	~~195~~

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
15*th May* 1875.

Read the following letters —

No. 337. From A C. LAWFORD, Esq, Officiating District Engineer, South Canara, to Colonel G W WALKER, R E, Secretary to Government, Public Works Department, dated Mangalore, 27th February 1875, No 95

I HAVE the honor to submit, herewith, for sanction an estimate amounting to Rupees 155 for flooring the Military Guard-room with coal pitch composite

2 The estimate was prepared at the request of the Officer Commanding Mangalore, who states that the present chunam flooring is very much cut up and causing great inconvenience to the men from the adhesion of the pulverized material to their clothing, and therefore requests that the floor may be asphalted

3 On the estimate being sanctioned the necessary funds for the execution of the work will be appropriated from the next year's allotment at my disposal, under the head "Minor New Works, Military" This work was not provided for in the estimate sanctioned in the Order noted in the margin as the necessity for it was not then brought to notice

G O, No. 3,358-A, of 27th November 1874

No. 338. From the same Officer, dated Mangalore, 1st May 1875, No. 8.

No 339 ORDER THEREON, 15th May 1875, No 1,386

MILITARY WORKS, No 8.

THE estimate amounting to Rupees 155 for flooring the Military Guard-room with coal pitch composite is sanctioned.

(True Extract)

Major, R E,
Offg. Joint Secretary to Government

To the District Engineer, South Canara
„ Controller of Public Works Accounts
„ Military Department

Exd S T Austin
Spare Copies

South Canara District Engrs
No. 95 Office, Mangalore 27th February 1875.

From,

The offg District Engineer,
South Canara.

To

The Secretary to Government
P. W. D. Madras.

Sir,

I have the honor to submit herewith for sanction an Estimate amounting to Rupees 155-0-0 for flooring the Military Guard Room with Coal pitch Composite.

2. The estimate was prepard at the request of the Officer Commanding, Mangalore, who states that the present Chunam flooring is very much cut up and causing great inconvenience to the men from the adhesion of the pulverized material to their clothing, and therefore requests that the flooring may be asphalted.

3. On the Estimate being sanctioned the

the necessary funds for the execution of the work will be appropriated from the next year's allotment at my disposal under the head "Minor New Works, Military." This work was not provided for in the Estimate sanctioned in the order noted in the margin as the necessity for it was not then brought to notice.

G.O No 3358 A of 27 Nov. 1874

I have the honor to be

Sir

Your Most Obdt Servt

A. D. Lawford

Offg. District Engineer

Lt. & Captain

Cuelos Rno 150/ 25-2-75

Cuelos 8½.507/ 13.3.75

Estimate № 44. of 1874/75

South Canara District

Work — Flooring the Military guard room at Bangalore with Coal pitch Composite.

	Measurement L B D ft.	Contents Sq Feet	Rate	Amount	Total
Floor	57 ft 2½ × 1	1478.2128			
Deduct for pillars	5¾ 1½ × 10	30.625			
Total flooring with Coal pitch Composite by set		1448.1878	@ 10	144 13 1	
Sundries and Superintendence		Cost 7 8		10 3 11	155
Total Estimate Rupees					155

Specification

The floor broken here and there should be carefully levelled with course Chunam and after it is thoroughly dry the floor should be laid with a coat of pitch composite ½ in thickness in the following proportions.

1 Part of Coal pitch

2 Do River or Sea Sand.

½ to 2 Freshly Slaked Chunam.

The pitch to be heated well in an iron boiler and when liquid the Sand and Chunam to be added and stirred well with wooden ladles, until the whole of the Composition of lime and Sand is condensed - Great care should be taken to prevent the Composition catching fire

The above pitch Composition shall then be spread,

Estimate for flooring the Military guard room at Bangalore with Coal pitch Composite.

Rupees 155 Cost of Work

Sanctioned by the Secretary to Govt. P.W.D. Madras.

Dated 25th February 1875

Rupees 155

Cost (one) Hundred & fifty five only

Sanction for execution an Estimate amounting to Rupees 155 for flooring the Military Guard Room with Coal pitch Composite.

Bangalore 27th February 1875

Executive Engineer

South Canara

To

The Secretary to Govt. P.W.D. Madras.

Sir

I have the honor to forward herewith an Estimate for flooring the Military guard room at Bangalore with Coal pitch Composite.

Estimate amounts to Rupees 155

Cost of Work Rupees 155

I have the honor to be

Sir

Your most obedient Servant

Executive Engineer

South Canara

C. 4-5-75

No 337

shew hot, on the floor and carefully rubbed over with wooden trowels till the surface is rendered smooth and hard - The trowels and wooden rollers should be overlaid with Cocoanut oil to prevent the sticking of the Composition to the tools. The cracks and joints to be filled in with melted composition and finished and smoothed off once with a hot Soldering iron.

Distrct Engrs office S Canara
Camp Pompalcutta
18th Feb 1875

Asstt Engr
Offg District Engineer
South Canara.

Lieut Colonel
Commanding Mangalore

Lt

W. G. Ludlow Brt Genl
Commanding Malabar & Canara

Estimate No 44 of 1874-75

S. Canara District

Circle

P W. 29-4-75

Work showing the Military Guard room at Mangalore with Coal pitch composite.

Jungle 20-13

Amount Rs 155-0-0

Inst No 2587

M. 1875 Dec.
Com. N° 2947.

Ad Militiam
Comm.
Ad Chief Engineer
Ord. Department

Cadiz
Nos 1 to 4 inc.
May 1875
1 Vol. 8°.

Encl: as

Remitting Estimate
Estimate approved
for £1855 for Storage
&c of Military Stores
Room at Calcavelos

Eb. Lieut. R.E. 15.5.75.

with order.

L 4020-July/74 Nos 373-423
D 27-Nov 501A-501D
Cl. Sup. Nums. 265/78/3/75

Ad Military Guard Room with Engineer Store attached
as sanctioned.

Mem. Estimate amounting to £1855 for Storage

Military Depot

Contr. Office Works

S.C dep 22-5-75

N 337-339

2947 - 1414

Govt. of {1875} Madras.

PUBLIC WORKS.

To The D. S.

S. Canara

Dated

Inwd

Recd Encl

G O, 15th May 1875, No 1385

Nos. 337 - 339

Military Guard Room at Mangalore. — The estimate amounting to Rs: 155 for flooring the ——— with Coal-pitch composite, sanctioned.