

(1) Number of pages 12

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <u>7/8</u>	<u>Press</u> ~~Mis.~~
Dated <u>2</u> — <u>3</u> — 18 <u>77</u> .	

Not to be folded or roughly handled

12

*Proceedings of the Madras Government, Public Works Department,
2nd March 1877. No. 718.*

No. 44. Read the following Proceedings of the Madras Government in the Military Department, dated 24th February 1877, No. 1,076.

ABSTRACT.—Approving, generally, a plan and estimate, amounting to Rupees 1,270, for additions to the Butts at Palaveram, and transferring the same to the Department Public Works for disposal.

No. 45. ORDER THEREON, 2nd March 1877, No. 718.

MILITARY WORKS, No. 1.

(a) *Heads of Service.*—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Miscellaneous—Military.
Name of Work.—Additions to the Butts at Palaveram.
Amount.—Rupees 1,270.
To be carried out by the Public Works Department.

THE estimate is sanctioned for immediate execution. The Superintending Engineer will report the amount that he can spend on the work during the current year, with a view to an appropriation of funds being made.

2. This sanction has been registered as Imperial No. 143—W. of 1876-77.

(True Extract.)

Colonel,
Acting Joint Secretary to Government.

To the Superintending Engineer, Chingleput.
„ Examiner of Public Works Accounts.
„ Military Department.

Exd. S. T. Austin.
Spare Copies

✓

FROM

MAJOR W. FRANKLIN,

~~Being~~ Assistant Adjutant General for Musketry,

To

No. 360

THE

Depty. Asst. Qr. M^r. General
Central District
Madras

Bangalore 23rd Sept^r 1876.

Sir,

In reply to your No 3508 of 2nd inst I have the honor to state, that the Range at Palaveram which I propose to make into a "pair one" is one only adapted for the practice of one section at one time instead of two as laid down by Regulation to be done on "a pair Range" of the Standard plan - and thus save much and unnecessary delay in the practice. My letter No 24 referred to by you related to the extension of such of the Ranges to 800 Yards as were not already of that length.

2. I beg to enclose original of my paper on Regulations for the Central District dated 6th April 76 and to invite attention to Para 7, Clause 10. (Please return)

I have the honor to be

Sir

Your Most Obedt Servant

Wm. H. Hays

Asst. Adj. Gen for Musketry

Specification

Allowance is made for earth work to the Range of 1 Butt between the 600 and 650 yards the offset of which will give a clear view to the target. Six tiers (palminah) have to be cut down in the ^{range} for if not they will interfere with the view. Platforms in earth work for 22 Stations or distances of firing are also allowed the dimensions of which are shown in the detailed estimate.

Allowance is also made for a centre line of earth 6" deep and 6" wide for each range. One Marked Stone is provided for and also for removing and refixing the present one to its new position the remaining portion of the land being well ^{defined by} Marked Stones.

The estimate also provides for replacing No 2 Shot Butts, removing the existing markers and picket huts and rebuilding them in the position shown in the accompanying plan and for additional markers and picket huts

P.W.D.
1877
2175

From

MAJOR W. FRANKLIN,

Asst. Adj. General

for Madras.

To

THE

Major General

Madras

No. 360

Report.

1876

Return to the Adj. General at Madras.

No. 8336

P. 22. March 77

P. 13. 44

Quarterly return to the Adj. General with reference to the No 5860 data of September 1876 the same shown in which are here with return etc.

Major General
Adj. General
to the Adj. General

By No. 3039

By No. 3039

By No. 3039

to form the range into a pair one" under "Capt. Act
from Musketry Inspection report of the Native
regiments stationed in the Center district made
by the Asst Adjutant General 1st Circle dated
at Bangalore 6th April 1876 Para 10

P.W.D.
207377
2175

Mount
24th July/76
207377

A.C. Ford
Salvy Overseer D.P.W.

Mount Captain R. E.
Executive Engineer -

Office of A.A. Case Musketry
BANGALORE.
Dy. No. 342
28/8/76
M. A. Case
FOR MUSEKTRY.

P. 28. Mount/77 J.B. R. 414

Imperial Ordinary Original work
Military, Buildings for Staff purposes -
Head

Abstract Estimate No. 137 of 1876-77

Work

WORK. Additions to the Butts at Pallavaram
DISTRICT CHINGLEPUT, CANTONMENT - Pallavaram

Value of the building Rupees

Date of last repair
Cost of do.

Quantities.	Description of Charges.	Rate.	Per.	Amount.	Total.
3881	Cyds earth work	4	Cyds	970 4	✓
6	Removing and cutting trees	6	each	2 4	✓
1	Hand saw new Stone	6	do	6	✓
10	Removing and refilling Machinery Stones	4	do	2 8	✓
48 1/2	Cyds Rough Stone in mud	1	Cyds	48 4	✓
5	do. Broken chunam	4	do	21 16	✓
18 1/2	Cyds granite Stone grooved for target platform	12	Cyds	14 1	✓
1/2	Cyds Plastering 2 coats	2	do	5 10	✓
25	Plastering terraced roof with Chalmers rafters	25	do	31 4	✓
15	Plastering with Chalmers rafters keepers and 3 courses	15	do	30	✓
233	Cyds Removing earth work	16	Cyds	21 13 6	✓
4 1/2	do do Rough Stoner	12	do	33 6	✓
240	Syds Surfing	5	Syds	15	✓
	Contingencies			53 5 6	✓
				Total Rupees 1250	

For Surveying
230 Adg. 2076
21/8/76
Approved
A.C. Ford

Saint Thomas' Mount,
8th August 1876
P. 28

Office of A.A. Case Musketry
BANGALORE.
Dy. No. 342
28/8/76
M. A. Case
FOR MUSEKTRY.

A.C. Ford
Overscer D. P. W.
Captain R. E.
Executive Engineer.

Supp. Engineer, Chingleput District.

*Proceedings of the Madras Government, Military Department,
24th February 1877.*

Barracks and Buildings—Ranges.

Read the following letter :—

No. 526. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department; dated Fort St. George, 6th February 1877, No. 951.

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

Enclosures 3.
Amounting to Rupees 1,270, for additions to the Butts at Palaveram so as to make one of the ranges a "pair one" in accordance with the Musketry Regulations, on the requisition of the Assistant Adjutant-General for Musketry. *Vide* his letter attached to the estimate.

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

No. 527. ORDER THEREON, 24th February 1877, No. 1076.

Approved generally, and transferred to the Public Works Department, for the consideration and orders of Government.

(True Extract.)

Michael

Colonel,

Secretary to Government.

To the Public Works Department, with three enclosures. *and 10d from copy.*
" Quartermaster-General.

Exd. A. Raiff.

Dispn. 7-5-77

285377
No 2175

Amount of Estimate Rupees 1250.

MOUNT RANGE.

Detailed Estimate No. 157 of 1876/77

Work

delivered to

the Butts at

Palaveram

285377

21.000000

21.000000

8336

(a) Heads of Service— *Supervil*

Fund. *Ordinary*

Class. *Original Works*

Main-head. *Military*

Sub-head. *Miscellaneous—Military*

Section.

Name of Work. *Additions to the Kutta at Palaveram*

Amount. *Rs 1270*

To be carried out by the *P. W.* Department.

Print in the margin of G.O. No. 78 of 2/3/77—

Military works
P. W. D.
No 718
151
Proceedings of the Madras Government
Under date the 2 March
Read the following
about
Pro. in the Military Dept. (H.E. No. 1076 of 24th Feb. 1877)

The estimate is
sanctioned for immediate
execution. The Superintend-
ing Engineer will report
the amount that he can
spend on the work during
the current year, with
a view to an appropriation
of funds being made.

W.H.
1.3.77
This sanction has
been registered as
Supervil No. 143 W. of
1876-77—

S.E. Chingleput ✓
Secy. P. W. Accts. ✓
Military Dept. ✓
7-3-77

PUBLIC WORKS.

五

Dated

Issued

Recd.

Enet

G. 2^{to} March 1877, No. 718

Dec. 44 - 4.5

Bulls at Palaveram

The estimate amounting
to Rs 1270 for additions
to the —, sanctioned
for immediate execution,
appropriation of funds being
made on report of the amount
that can be spent during
the current year.

Left in May