

- (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. 297	Press
578-579	Mis.
Dated 28-1-	1868.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
28th January 1868.*

No. 578. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Department Public Works, dated Virdachellam, 16th January 1868, No. 206:—

1 Plan.
1 Abstract Estimate.
1 Specification.

* See G. O. 6th July 1866, No. 2,131.
Do. 27th September 1867, No. 3,020.

1. I have the honor to forward, for the sanction of Government, an estimate of Rupees 1,484, accompanied by plan and specification, for alterations to the Bowling and Skittle Alleys* for Artillery on the Race Course, Bangalore.

2. These buildings were designed after the standard plan, with centre pillars in the American Bowling Alleys. The centre pillars in the Bowling Alleys, already built for Cavalry, were so much injured by the balls knocking against them, that they had to be removed. It is, therefore, necessary to alter the plan of the Bowling Alleys now being built for Artillery.

3. The removal of the centre pillars necessitates an increase to the scantling of the beams of the roof, which will not now be supported in the middle. The estimate now forwarded provides for the necessary alterations, and includes some small items omitted in the original estimate. The plan has been approved by the Military authorities.

No. 579. ORDER THEREON, 28th January 1868, No. 297.

MILITARY WORKS, No. 25.

Sanctioned.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 5th Division, with one Specification.

„ Accountant General.
„ Controller of Public Works Accounts.
„ Military Department.

Exd. S. T. Augustin.

Bangalore.

Abstract of an Estimate of 1867-68

Work. Alterations to the Shuttle and Bowling Alley in one Block for
Artillery on the Race Course at Bangalore.

Quantities	Description of Work	Rate Per	Amount Total
142	Cub. feet of Dismantling	2 Cft.	1
144	do. of Excavation	1 do.	1
144	do. of Foundation Stone in Chumam	2 6 do.	23
385	do. of Superstructure brick work in Chumam	2 9 do.	66
8	Squares of plastering with 2 Coats of Chum	2 8 " Sqr.	20
3/4	do. of paving with granite slabs bedded in sand and pointed with Chum	10 " do.	8
60	Running feet of Cornice work	4 " Rft.	15
49 1/2	Cub. ft. of Teak wood wrought and put up	3 8 " Cft.	173
5 1/2	Squares of wood siding with 2 Coats	2 " Sqr.	11
5 5/8	do. of wooden flooring with Teak wood planks 3" thick	10 " do.	56
75	Nails 7" long for rafters	7 each	3
32	do. 5" do. for fastening the board	5 do.	1
20	Sand bags	1 " do.	20
1140	Cub. ft. of Filling in basement from distance well rammed	3 Cft.	18
24	Granite Stone props for support the beams 12 1/2 x 1 1/2 x 1/2	4 " Each	96

Carried forward 512

Brought forward _____ 512

24 Alley pins with iron ties _____ 17 10 each 36

6 Wooden Balls small _____ 10 do 4

2 do do large _____ 1 do 2

20 Iron plates underneath the pins _____ 2 do 3

200 Running feet of wooden channels to receive

Balls when missing _____ 12. Rf. 150

Total Rupees _____ 707

Sundries _____ 35

Total Estimate Rupees for one _____ 742

Total Estimate Rupees for two _____ 1484

N^o 206.

Superintending Engineer's Office
Kodakallam, 16th June

Fifth Division D.P.W.

Bangalore.

N^o 224/P.

Abstract Estimate for
Alterations to Shuttle and
Bowling Alley in one
Block for Artillery on the
Race Course at Bangalore

Amount of Estimate Rs. 1484.

Executive Engineer's Office
Bangalore 4th December/07

(Signed) H. R. Mead Captain R.E.
Executive Engineer
Bangalore

By order

(Signed) W. A. Misham Captain
Deputy Asst. Comd. of Army

Edw. David Smith Col. R.E.
Superintending Engineer

any alterations, and includes

1st 206.

Superintg Engrs Office 5th Div
Tondachellam, 16th January 1868.

From

The Superintending Engineer
5th Division S.P.W.

To

The Secretary to Government
Department of Public Works,
Madras.

Enclosures 3.

Sir,

1 Plan.

1 Abstract Estimate.

1 Specification.

I have the honor to forward for the
sanction of Government an estimate of
Rs 1484, accompanied by plan and
specification, for alterations to the Bowling
+ Skittle alleys for Artillery on the Race
+ See G.O. 8 July 1866-2023, and
27 Sep 1867-3020 Course Bangalore.

2. These buildings were designed after
the standard plan, with centre pillars in
the American Bowling alleys. The centre pillars
in the bowling alleys, already built for Cavalry,
were so much injured by the balls knocking
against them, that they had to be removed.
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of the bowling alleys now being built for
Artillery.

3. The removal of the centre pillars
necessitates an increase to the scantling
of the beams of the roof, which will not
now be supported in the middle. The
estimate now forwarded provides for the
necessary alterations, and includes some
small

Small items omitted in the original
estimate. The plan has been approved
by the Military authorities.

I have the honor to be

Sir

Your most obedient servant

Edw Ford Hunt Col. R.E.
Superintending Engineer 5th Regt

No 297

Sanctioned -

Wm

A

Fort Saint George
28 January 1888

Lib

2585 Dec with one specy
at 81
Controlled
Eng Dept

38
5

Dec 12 1888

11
B. N. P. D. S.
Secy of Govt. for Bengal
224

The Superintending Engineer
5th Division

To,
The Secretary to Government
C. I. D.

Dated 16th
Recd. 20th } January 1868.

N^o. 206.
Enclosures 13

Submitting for sanction an estimate of Rs 1484 for alteration to the Boring and Shuttle Alley for Artillery on the Race Course at Bangalore

N^o. 297-28 Janry 68
With an Order

C. 22nd Jan 1868 R. 275

A. 578 & 579