

(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.	1383	Press
		Mis.
283-284		
Dated	13 - 82	1866.

Not to be folded or roughly handled

**Proceedings of the Madras Government, Public Works Department,
13th May 1864.**

No. 282. Read the following Proceedings of the Madras Government in the Military Department :—

Passing orders on the papers relative to the project of accommodating a Battery of Field Artillery on the Race Course at Bangalore, &c. } (Here enter 29th April 1864, No. 1,450.)

No. 283. ORDER THEREON, 13th May 1864, No. 1,383.

1. Communicated to the Superintending Engineer, 5th Division.
2. Captain Gahagan will submit a revised Estimate for the extra Gun sheds required at the Bangalore Arsenal, keeping in view the suggestions in paragraph 4 of the Quarter Master General's letter No. 1,814, dated 13th February 1864.

	Estimated cost.	
Staff Serjeant's Quarters for the Orderly-room	Rs. 1,300	
Clerk of the Royal Artillery, Bangalore ..		
Cook room for the Horse Artillery Barracks, Bangalore	2,270	
Stone pavement leading to the Latrines along the north end of the Barrack ranges occu- pied by the Dragoons	3,900	

3. The works referred to in paragraph 5 of the Proceedings in the Military Department are those noted in the margin. They have been included in the Supplemental Budget for 1864-65, and sanctioned in Orders which have just been received from the Government of India, and will be communicated in due course. It is observed that the amounts provided for these works in the Supplemental Budget are in excess of the estimated cost. The best mode of appropriating such excess will be hereafter determined.

(True Extract.)

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

To the Superintending Engineer, 5th Division, with] Plan, Estimate,
and four specifications of the Gun sheds.

„ Controller and Auditor of Public Works Accounts.
„ Accountant General.

Exd. S. T. Augustin.

*Proceedings of the Madras Government, Public Works Department,
13th May 1864.*

No. 283. Read the following Proceedings of the Madras Government in the Military Department:—

Passing orders on the papers relative to the project of accom-
modating a Battery of Field Artillery on the Race Course } (Here enter 29th April 1864, No. 1,450.)
at Bangalore, &c.

No. 283. ORDER THEREON, 13th May 1864, No. 1,383.

1. Communicated to the Superintending Engineer, 5th Division.
2. Captain Gahagan will submit a revised Estimate for the extra Gun Shells required at the Bangalore Arsenal, keeping in view the suggestions in paragraph 4 of the Quarter Master General's letter No. 1,814, dated 13th February 1864.

3. The works referred to in paragraph 5 of the Proceedings in the Military Department are those noted in the margin. They have been included in the Supplemental Budget for 1864-65, and sanctioned in Orders which have just been received from the Government of India, and will be communicated in due course. It is observed that the amounts provided for these works in the Supplemental Budget are in excess of the estimated cost. The best mode of appropriating such excess will be hereafter determined.

4. Reference will be made to the Military Department to ascertain whether it is intended that the following work for which the Superintending Engineer has submitted an Estimate of Rupees 3,900, should be carried out:—

A Stone pavement leading to the Latrines along the north end of the Barrack ranges occupied by the Dragoons.

This work is also included in the Supplemental Budget.

(True Extract.)

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

To the Superintending Engineer, 5th Division.

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

Exd. S. T. Augustin.

New work Abstract No 10 of 1864/65 Military
 Bangalore Cantonment
 Probable Estimate for constructing a Cook Room for
 Horse Artillery Barracks at Bangalore

Quantities	Description of works	Rate	Amount	Total of each
1250	Cft of Excavations	1	7	
1250	do of Foundation Stone in Land	10	65	
905	do Basement Stone in Chumam	2	113	
3509	do Brick in Chumam	2 2	475	
224	do Arch work in Chumam	4 1	57	
106	Rft of Cornice	4	42	
270	Cft Fire place Burnt Brick in Mud	1 4	23	
04	Granite Stones for Windows &c	6	24	
36	Square Plastering in Chumam including Whitewashing	2 9	92	
20	Square Blue Plastering Out-side	2 10	68	
12	do Flooring with granite Stone bedded in sand Painted in Chumam	7	84	
183	Cft of Teak wood wrought put up	3	549	
4	Trusses &c complete	42	168	
8	Stone Plates for Truss complete	4	2	
Carried Over			1769	

Description	Description of work	Rate	Amount	Total
	Brought Over		1769	
15	Square of Roofing with Teak Papers made flat and Patties and Chumam Borders &c complete	13 12	206	
1	Square of Terracing a Portion of Cook Room with Captain Tulloch Pattern tiles and plastered with 2 coats of Chumam	12	12	
2	Square of Terracing the chimney with flat Stone in Chumam and plastered 2 Coats &c complete	9	18	
54	Wt of Drain from the Cook Room into Cesspool	22	11	
1130	Wt Excavation for cess Pool	1	6	
630	Stone in Chumam for cess Pool	2	79	
8	Covering Stones for cess Pool For clearing the site for the Building	12	6	
			50	
	Brought Over		2157	

Description	Description of work	Rate	Amount	Total
	Brought Over		2157	
	Sundries at about 5 Percent		113	
	Grand Total Rupees		2270	
	Two thousand two hundred and Seventy Only			
	<p> <i>Ed. Hoopwood</i> <i>12/2/63</i> <i>Executive Engineer's Office</i> <i>Bombay 24th November</i> <i>1863</i> </p> <p> <i>W. Hoopwood</i> Captain R.E. <i>Executive Engineer Bombay</i> </p>			

W. Hoopwood Lieut Col R.E.
Super Engineer 5th Dec
Salem 23rd Dec/63

To Genl Secy 1680
923 Dec 13

11. 1864/65

Stm

By Engineer
Bangalore

05

Depy Secy 1680
No. 2. 1864/65
Quart. 25 Aug 1864
New B.

Abstract estimate of the

Probable cost of construction

of a Room for 1000 - 1000

Barack at Bangalore

1992/64

New work
Military
Abstract Estimate No 9 of 1864/65.
Bangalore Cantonment
Probable estimate for constructing Staff Sgt Dr for orderly
Room Clerk of Royal Horse Artillery Barracks at Bangalore.

Quantities	Description of work	Rates Amount Total			
		R	RS	PA	RS
1257	Cft of Excavation 882 - - -	"	1	7	"
1257	do Foundation Stone in sand -	"	10	65	"
401	do Pavement Stone in Mud -	"	14	39	"
2629	do Brick work in Mud -	"	14	219	"
122	Pft of Cornice work in Chumam -	"	4	31	"
04	do do (for out-offices) -	"	2	8	"
42	Square of Plastering with one coat of Chumam including White Washing	2	9	108	"
09	Pft of Stone Steps -	"	22	9	"
3	Columns 1 1/2 feet dia & 7 feet high Including Plastering &c Complete -	6	9	28	"
103	Cft of Teak wood wrought and put up &c Complete -	3	"	309	"
126	8" Inches Rafter Nails -	"	8	6	"
2	Gravel Stone plates Complete	"	"	1	"
3	Square of Terracing with Brick on edge 3 inches thick and Plastering 2 coats of Chumam to the ceiling and top of the Terrace - - -	27	"	81	"
Carried Over					905.

Quantities	Description of Works	Rate	Amount	Total
		Rs. As. P.	Rs.	Rs.
	Brought forward		905	
5	Square of Sloping Terrace of Captain Tullock's pattern and Plastering with 2 coats of Chunar - - - - -	9	45	
2	Square of Roofing (little slope) to the Out-offices with Captain Tullock Slabs and plastering with 2 coats of Chunar - - - - -	9	18	
5	Square of Flooring with granite Stone bedded in sand painted in Chunar & complete - - - - -	7	35	
30 1/2	Square feet of Flooring the Privy with Mangro-day Mud tem. Complete		1	
4	Pairs of Battened Doors with frames and Iron work 8 1/2" (9 x 3 1/2) Complete - - - - -	30 10	120	
1	do for in Verandah (6 x 3 1/2) - - - - -	26 4	26	
2	Pairs of Battened Windows with glazed shutters 8 1/2" Complete (5 x 3) - - - - -	18 8	37	
2	Pairs of Swing Windows with Cotton Rope 8 1/2" Complete (3 x 1 1/2) - - - - -	7 2	14	
2	Pairs of Battened Door with frame and Iron work 8 1/2" Complete (3 x 6) - - - - -	18 12	38	
	Carried Over		1242	

Quantities	Description of Works	Rate	Amount	Total
		Rs. As. P.	Rs.	Rs.
	Brought forward		1242	
5	Square of green Paint to the Doors and Windows &c - - - - -	2	10	
				1252
	Sundries at about 5 per cent - - - - -			48
	Grand Total Rupees - - - - -			1300
	One thousand Three Hundred Only			

Executive Engineer's Office
Bangalore 25th November
1863.

W. Hoopwood Captain
Executive Engineer Bangalore

W. Hoopwood
10/12/63.

W. Hoopwood Lieut Col R.E.

Supy. Engineer 5th Div
Salem 23 Decr 1863.

24 Jan 1882
9 23 Dec 73

Dear Sir
The 9. of 1881/82
Subsary: 1

By 1881/82
By 1881/82
By 1881/82

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By 1881/82
By 1881/82

6. Sept 1863 No 579-580
9. Jan 1864 161-162

V. V. 1864 Dated
Pro. of Govt for May.
No 1992

Pro. of Govt in the
Mil. Deptt

Dated 29. Apr. /64
Received 4. May "

E. I. O. No 1457

No 1383 - 13th May 1864

Passing orders on
the papers relative to the
project of accommodating a
Battery of Field Artillery on
the Race Course at Bangalore, &c

No 282.

Ref. 21

No 1383

Proceedings of the Madras Government
Under date the 13th May 1864.

Read the following

Proceedings of Government in
the Military Department.

Passing orders on the
papers relative to the project of
accommodating a Battery of
Field Artillery on the Race
Course at Bangalore &c.

(Here Enter 29 April 1864
d. 12/1/50)

Communicated to the
Superintending Engineer 5th Division
Capt. Gahagan will
submit a revised estimate for
the extra gun sheds required at
the Bangalore Arsenal, keeping
in view the suggestions in Para
4 of the Quarter Master General's
letter No 1814, dt 13 Feb. 1864.

The works referred to
in Para 5 of the Pro. in the
Military Deptt are those noted
in the margin. They have been
included in the Supplemental
Budget for 1864/5, & sanctioned
in orders which have just been

Estimated cost
Staff Sergeant's Quarters for the
Orderly Room Clerk of the
Royal Artillery, Bangalore } d. 1300
Cook room for the Horse Ar-
tillery Barracks, Bangalore } 2270
Stone pavement leading to the
Latrine along the north end
of the Barrack ranges occupied
by the Dragoons. } 3900

received from the Govt of India
 & will be communicated in
 due course. It is observed that
 the amounts provided for these
 works in the Supplemental Budget
 are in excess of the estimated cost.
 The best mode of appropriating
 such excess will be hereafter deter-
 mined.

Reference will be made
 to the Military Dept to ascertain
 whether it is intended that the
 following work for which the
 Supt Engineer has submitted an
 estimate of Rs 3900, should be
 carried out.

A stone fragment leading to the
 Lakshmi is along the north end
 of the Barrack ranges occupied
 by the Dragoons.
 This work is also included in the
 Supplemental Budget.

W.B.

To The Supt Engrs Dn with pl
 Military Dept with
 Cont & Aud. of M. Gen
 Acct General

estimate, & ⁴specify of the sum & shed
 in, etc. & spec. of the stone Panmen Xon

Joseph 16th May

30th May. To be substituted for
 the same at 10th date

14
1864
70 W 1864 Dist
Pro: of Govt for May

No. 1885
Pro: of the M. Govt
Dy 13 May 1864

Further No 2975/64

Passing orders on the Pa-
pers relative to the project of
accommodating a Battery of
Field Artillery on the Race
Course at Bangalore &c Com-
municated to the Superintend-
ing Engineer 5th Division.