

(1) Number of pages 23(2) Date of repair 8-0

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public works* **DEPARTMENT.**

G.O. No. <u>143</u>	Press ~~Mis.~~
<u>290-291</u>	
Dated <u>15</u> - <u>1</u> - 18 <u>64</u>	

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*Proceedings of the Madras Government, Public Works Department,
15th January 1864.*

No. 290. Read the following Proceedings of the Madras Government in the Military Department :—

Approving, for entry in the Budget of 1864-65, of the Estimates for certain Military buildings in Trichinopoly, and stating that the remarks of the Quarter Master General regarding the Family Quarters for the Battery of Artillery at that station will receive attention in the Department Public Works. } (Here enter 8th January 1864, No. 76.)

No. 291. ORDER THEREON, 15th January 1864, No. 143.

1. Communicated to the Superintending Engineer, 6th Division.
2. With reference to paragraph 2, Captain Bean's particular attention will be directed to the Orders marginally noted, and he will be requested to submit, if necessary, a revised Estimate for the Family Quarters for the sanction of Government.
3. The Estimates now approved will be entered in the Budget for 1864-65.

(True Extract.)

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

To the Superintending Engineer, 6th Division.
„ Accountant General.
„ Controller and Auditor of Public Works Accounts.

Exd, S. T. Augustin.

Military

TRICHINOPOLY DISTRICT.

New work

Abstract Estimate No. of 1857-62

Work. Coasting 26 Frames, Quarters for the Battery
of Artillery at Trichinopoly 3

Quantity.	Description of Work.	Rate.			Amount.			Amount of Each Part.		
		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
	Details for 12 married Quarters							119		
8550 ¹⁸ / ₁₆	Cft. of Brick stones in clay pen				42012 ¹³ / ₉					
11465 ⁵ / ₇	Cft. of Bricks in clay pen				10689 ⁶ / ₆					
14068	Cft. of Bricks in clay pen				12425 ⁷ / ₈					
2627 ⁵ / ₈	Supl. of rough plastering									
2576 ⁵ / ₈	with Chuanam per sq. ft.				26212 ¹ / ₂					
5618 ¹⁵ / ₁₆	D. - Painting floor with									
	wall bricks laid flat in									
	mortar, & plastering with									
	levelling course underneath									
	per sq. ft.	48			25213 ⁷ / ₄					
4050	D. - Main Roof with									
	Daluyrak couples, Collar									
	beams, wall plates, bamboo									
	rippers, Mats, Nails,									
	Pautiles & Chuanam borders									
	per sq. ft.	25			10128					
4941	D. - Verandah Roof with									
	Daluyrak Rafters, bamboo									
	rippers, Mats, Nails, Pautiles									
	& Chuanam borders per sq. ft.	17			82915 ⁶ / ₆					
	Carried forward				27846 ⁷ / ₇					
					383704					

Quantity.	Description of Work.	Rate.		Amount.	
		Rs.	A. P.	Rs.	A. P.
	Brought forward			3837	84
39 1/2	Cft of Countrywood Presummes per Cft	2		78	20
24	Countrywood Plank Doors, with frames & row works complete: 8 x 4 each	25		600	
11	Do. Plank window shutters with frames & row works complete, Shutter to be divided into 4 parts 6 x 4 1/2 each	15		165	
12	Do. Do. Do. 5 x 3 1/2	12		144	
26	Teakwood Crosses for Bull eyes	1		26	
	Whitewashing			15	
	Excavation & filling			35	
	Scaffolding			35	
	Ladders & Contingencies			427	55
				525	8
	Cost for 12 Quarters				
	Average for one Quarter			438	28
	Total for 26 Quarters			11392	54
	Carried forward			11392	54

Quantity.	Description of Work.	Rate.		Amount.		Amount of Each Part.	
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
	Brought forward					11392	54
	Cost Room						
106 1/2	Cft of Bricks work in clay						
	per Cft	12		77	50		
966 1/2	Supl. ft. of rough plastering with						
	1 Coat of Chuanaw per Sq. ft.	1		9	108		
175 1/2	Do. of paving floor with bricks on edge in chuanaw per						
	Sq. ft.	6		10	86		
190	Cft of Bricks in clay per Cft	12		138			
120	Supl. ft. of plastering fine						
	places with mud per Sq. ft.	6		72			
460	Do. of Roofing with						
	Dalumrak Couples, Collar pieces, wall plates, rafters, rails, flat & pautites & Chuanaw Borders - per Sq. ft.	25		115			
60	Do. of Ventilator in roof of the Cost room to act as an outlet for smoke with Dalumrak Uprights, purlins, rafters, rails, flat & pautites & chuanaw borders						
	per Sq. ft.	15		9			
	Carried forward			235		11392	54

39

Quantity.	Description of Work.	Rate.		Amount.		Amount of Each Part.	
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
	Brought forward			212	137	175	16
	Occupation	"	"	7	"		
	Sundries & Contingencies	"	"	22	25		
	Total for Cuv			212	"		
	Total for 20 minutes, one for males, & one for females					118	1
	Total Estimate Rupees					12000	"

Lieut. Col. B. B. B.
Officer, Lieut. Col.
19th Hussars

Arkaless, Captain
Revenue Officer
Tichurupol

Major Captain R. E.
Superintending Engineer

Work. *Constructing a Magazine for the Battery of Artillery
at Fitchinopoli.*

Quantity.	Description of Work.	Rate.		Amount.		Amount of Each Part.	
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
11264	Louis feet of Brick work in Mortar <i>per ft.</i>	2	0	1408	0		
1074	D ^o Arch work <i>per ft.</i>	26	0	167	13		
9559	Sup ^l feet of Plastering with 2 Coat of Colman <i>per sq. ft.</i>	2	8	238	15		
880	D ^o of coping Outer Wall with broken glass fixed in Mortar - D ^o	4	0	35	32		
412 1/2	Sup ^l ft. of Asphalt flooring <i>per sq. ft.</i>	30	0	123	12		
1	Teakwood Battens Doors with frame Brass Hooks, Hinges, Copper nails, Brass Pad Locks. & Key Complete 7x4 1/2	-	-	50	0		
1	D ^o D ^o with Iron works - Complete 7x5	-	-	35	0		
1	Ridge Ventilator with Teak wood Block copper Bolt and Nuts Complete	-	-	15	0		
1	Windows with copper Bar. Grating & Complete 3x2	-	-	20	0		
170 5/16	Louis feet of Teakwood Rack work <i>per ft.</i>	4	0	681	4		
1	Copper Lightning Conductor according to details entered in Specifications	-	-	50	0		
	Excavation & filling Basement	-	-	50	0		
	Erecting and scaffolding	-	-	75	0		
	Sup ^l of sundries and contingencies	-	-	290	0		
	Total Estimated Outsum			3240			

Total Estimate Return	3240
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Wickhamer Captain
District Engineer

95/112/107

[illegible][illegible]

Quantity.	Description of Work.	Rate.		Amount.		Amount of Each Part.	
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
	<i>Brought forward</i>			21	58	67	
	<i>2443</i>			75			
3012	Cook Room. Godowns. Stalls Cft. of Bricks made in chunam per cft. —	2.		576	8.		
2460	Sup. ft. of plastering with 1 Coat of Chunam — per sq. ft. —	18.		51	14	6.	
293 1/2	D. of Darning floor with wall bricks. Laid flat in chunam & swelling course underneath per sq. ft. —	4.	8.	13	32		
870	D. of Roofing with Dahyrah rafters, rafters, wall plates, nails, flat & pautiles and Chunam borders — per sq. ft. —	25.		217	8.		
42	D. of Ridge Vachetator D. — per ft. —	15.		6	4	10.	
105	Cft. of Building Fine plaster with bricks in clay — per cft. —	12.		7	10	6.	
3	Cowrywood Battled doors with frames &c. complete each 6 1/2 x 3 —	25.		75			
4	D. of windows D. D. — each 6 x 3 —	15.		60			
	Gravelling the floor of the Stalls — — — — —			15			
	<i>Carried forward</i>			813	1		
				32	56	46	
				77			

Quantity.	Description of Work.	Rate.		Amount.		Amount of Each Part.	
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
	<i>Brought forward</i>					3256	79
810	Cft. of Bricks in chunam per cft. —	2.		1014			
930 1/2	Sup. ft. of plastering with 1 Coat of Chunam per sq. ft. —	18.		13	15	5.	
75 1/6	D. of Darning floor with wall bricks. Laid flat in Chunam. & swelling Course underneath — per sq. ft. —	4.	8.	36	4.		
157 1/2	D. of Roofing with Dahyrah Rafters, Collar pieces, rafters, nails, flat & pautiles, and Chunam borders per sq. ft. —	20.		31	8.		
1	Cowrywood Battled Door with frames &c. complete each —	25.		25			
3	Leahwood Crosses for Ball eyes — each —	1.		3			
	Cowrywood Darning Seat —	10.		188	1	9.	
	Excavation & filling —			20			
	Scaffolding —			15			
	<i>Carried forward</i>					3479	96

Quantity.	Description of Work.	Rate.		Amount.		Amount of Each Part.	
		Rs.	A.P.	Rs.	A.P.	Rs.	A.P.
11 1870	Brought forward					2479	96
	Sundries & Contingencies					320	51/6
						375	66
	Total Estimate Rupees					3800	..
P 1881	Inchupoly hill top Office, camp Kirooruan No. 28. Cotehill M ₂						
	Vipakarna Captain						
	Executive Officer						
	Inchupoly						
	I A and Captain R.E.						
	Superintending Engineer						

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6
 Dickinson
 Mahan's Catalogue No. 90
 Monday
 Army
 Resumes of other projects
 New York
 George H. E. 1
 277/2
 N. J. No 64 of 1862
 Publishing Office
 Quakers for the Cause
 of Abolition of Slavery
 of 38 1862

No 3
No 80765

3/3

Military
Army
Accommodation for Troops

TRICHINOPOLY DISTRICT.

Abstract Estimate No. 186 of 1866

Work. Constructing a Racket Court with Fences Court
adjoining for the use of the Battery of Artillery at Trichinopoly

Quantity.	Description of Work.	Rate.		Amount.		Amount Each Part.	
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
26398	Cft of Bricks in Chuanam	"	2	3299	12		
14702 1/2	Supp ft of Plastering with 2 Coats of Chuanam per Sqre	2	"	294	9		
756	of Roofing Upper Story with Samyrah Coupler Collan pieces, wall plates, weepers nails, Flat and Quartiles & Chuanam borders per Sqre	25	"	184	"		
1015 1/6	Cft of Countrywood Dressummers per Cft	2	"	21	1/2		
1	Teakwood Battledoor with frames, Low works complete 8x3	35	"	35	"		
1	Countrywood Battled windows with D: D: 1 1/2 x 3 each	15	"	90	"		
1	D: Door with D: D: to Steps & Upper room 5 1/2 x 3	25	"	25	"		
1953	Cft of finely dressed Cut Stone in Chuanam per Cft	2	"	3906	"		
4767	Supp ft of finely dressed Cut stone flooring in mortan per Sqre	30	"	1420	16		
238	D: Paving floor with wall bricks laid flat in mortan per Sqre	14	8	10	14		
	Carried forward			9296	77		

MILITARY DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—

From the Superintending Engineer, 6th Division, Tanjore, 7th December 1863, No. 1313; to the Secretary to Government, Public Works Department.

Enclosures 9.

3 Plans.

3 Abstract Estimates.

3 Reports.

With reference to the Order of Government, No. 2795, of the 26th September 1863, I have the honor to forward Plans and Estimates for the undermentioned works, which have been entered in the Budget Statement of 1864-65, now in the Government Office.

Twenty-six Family Quarters for the Artillery at Trichinopoly.....	Rupees 13,000
Fives Court and Racket Court for do.	" 10,580
Apothecary's Quarters for do.	" 3,800

2. The Estimate of Rupees 3,240 for the Artillery Magazine was sent to the Commander-in-Chief and has not been received back. These Estimates too, I am of opinion, should be sent to His Excellency; but as Government in their Order quoted above, have requested me to hasten their submission, I accordingly forward them direct.

Referred to the Military Department, through the Quarter Master General.

(Signed) C. A. ORR, Colonel, R. E.,
Secy. to Govt., P. W. D.

14th December 1863.

Memorandum from the Quarter Master General, Fort Saint George, 26th December 1863, No. 10,121; to the Secretary to Government, Public Works Department.

Returned. Approved, except that the Family Quarters should be modified to suit the alterations ordered in Order of Government, No. 3884, dated 7th December 1863, for the Cannanore Quarters. A Plan to shew which should be furnished to the Superintending Engineer 6th Division.

2. The Plan and Estimate for the Artillery Magazine has been returned to the Officer Commanding Southern Division, while the Commander-in-Chief was at Trichinopoly.

Referred to the Military Department.

(Signed) C. A. ORR, Colonel, R. E.,
Secy. to Govt., P. W. D.

5th January 1864.

From the Superintending Engineer 6th Division, Tanjore, 22nd December 1863, No. 1401; to the Secretary to Government, Public Works Department.

With reference to paragraph 2 of my letter, No. 1313, of the 7th instant, I have the honor to forward for entry in the Budget of 1864-65, the Estimate of Rupees 3,240, for constructing a Magazine for the Battery of Artillery at Trichinopoly, received this day from the Deputy Assistant Quarter Master General, the same having received the approval of His Excellency the Commander-in-Chief.

Enclosures 2.

1 Estimate.

1 Plan.

Referred to the Military Department.

(Signed) C. A. ORR, Colonel, R. E.,
Secretary to Government, P. W. D.

5th January 1864.

ORDER, No. 76, 8th January 1864.

The Estimates submitted with the foregoing papers, are approved for entry in the Budget for 1864-65.

2. The remarks by the Quarter Master General regarding the Family Quarters, will receive attention in the Department of Public Works.

(True Extract.)

Maulmston Hol
Deputy Secretary to Government.

To the Public Works Dept. with 11 enclosures.
,, Quarter Master General.

*Enclosures already filed with
the manuscript copy*

Exd. T. Stubbs.

MILITARY DEPARTMENT.

No. 76

Proceedings of the Madras Government.

8th January 1864

Read the following Papers:

From the Secretary to Govt.

Pub. W. Dept.

Referring a letter from the Supt. of Engineer
Division, forwarding for entry in the
Budget an Estimate for Rs. 32,500 for constructing
a Magazine for the Battery of Artillery at Nic.
Chinopoly.

Here entered Aug. 1864

From the Secretary to Govt. Pub. W. Dept.

Referring a letter from the Quarter Master
General approving of the Plans and Estimates
for certain Military Buildings in Nic. Chinopoly
which have been entered in the Budget of 1864-65.

5

Order. The Estimates submitted with
the foregoing papers are approved for entry in
the Budget for 1864-65.

2. The remarks by the Quarter Master
General regarding the Family Quarters, will receive
attention in the Department of Public Works.

(True Extract)

Maulmston Hol

Deputy Secretary to Govt.

*The Public Works Department
with 11 enclosures*

