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(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 1090 Press ~~Mis~~

1605-1606

Dated 16.12.— 1864.

Not to be folded or roughly handled

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

No. 405. Read the following letter from Captain J. BEAN, R. E., Officiating Superintending Engineer, 6th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Tanjore, 2nd April 1864, No. 2,299 :—

SIR,

1 Abstract Estimate.
1 Report.

I. In reply to Government Order No. 143, dated 15th January 1864, paragraph 2, directing me to forward a revised Estimate for the Family Quarters for the Artillery at Trichinopoly, embracing the improvements and additions not contemplated when the standard plan was approved, I have the honor to submit the Estimate accordingly, amounting to Rupees 16,800, which is Rupees 3,800 in excess of the former one.

2. This Estimate allows for a verandah in front of the cook-houses, doors to the bath and cook-rooms, substitution of laterite for a chunam floor throughout the buildings, and the substitution also of half venetian half panelled doors and windows for battened ones, and the addition of an extra window to the front rooms, as well as the introduction of the dry conservancy system in the latrines and wash-houses.

3. The Estimate as now revised is slightly altered in the rate for masonry work, as Captain Palmer the Executive Engineer reported that the extension of the Railway works beyond Trichinopoly has caused a rise in the price of material. A sum of Rupees 485 is also entered for the purchase of certain houses which will have to be removed from the site determined upon by the Military authorities for the position of the Married Quarters.

4. I observe that this Estimate, though intended for entry in the Budget of 1864-65, has not been included in it.

No. 406. ORDER THEREON, 16th April 1864, No. 1,090.

1. The Governor in Council sanctions the revised Estimate of Rupees 16,800 for Family Quarters for the Artillery at Trichinopoly.

2. Application for the requisite funds should be made after the 1st May next.

(True Extract.)

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

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

Exd. S. T. Augustin.

Military
Army

New work

TRICHINOPOLY DISTRICT.

Accommodation for troops — Abstract Estimate No. of 1869-61

Constructing 26 Family Quarters for the Battery of Artillery at Trichinopoly

Quantity.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rs.	A.	P.	Amount of Each Part. Rs.	A.	P.
	Details for 12 Married Quarters									
8550⅛	— c/ft. of Soft Stone in clay for	0	1	0	534	6	0			
14892	— do — of Bricks in clay for	0	1	6	1396	2	0			
25265	— Sup. ft. of Rough plastering with chunam for	1	0	0	2526	10	0			
5618 15/16	— do — of paving floor with dressed Laterite in mortar & ~~plastering with levelling course underneath for~~	0	8	0	252	5	11			
4050	— do — of Main Roof with Palmyrah couples, Collar beams, wall plates, bamboo sleepers, Mats, Rails, & partitions & chunam borders — for	25	0	0	1012	8	0			
1941	— do — Vernadah Roof with Palmyrah Rafters, bamboo sleeper, Mats Rails, partitions & chunam borders for	17	0	0	839	5	6			
39 40/576	— c/ft. of Country wood Press summers — per c/ft.	2	0	0	78	2	0			
24	— Country wood ½ panels & ½ Venetian Doors with frames draw works complete each — 6½ x 4	37	0	0	888	0	0			
24	do — do ½ ~~do ½~~ panels & ½ Venetian window sashes with frames &c complete each 5 x 3½	24	0	0	576	0	0			
4	do — do — do — do each 6 x 4½	37	0	0	148	0	0			
					6528	1	1			

Quantity.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rs.	A.	P.
	Brought forward				5978	9	1
26	Teakwood Crosses for bullbeges	1	"	"	26	"	"
	Whitewashing	"	"	"	15	"	"
	Excavation & filling	"	"	"	35	"	"
	Lead Roofing	"	"	"	35	"	"
	Sundries & Contingencies	"	"	"	480	6	11
	Cost of 12 Quarters	"	"	"	6570	"	"
	Average for one Quarter	"	"	"	547	8	"
	Total for 26 Quarters						11235
	Cook Room						
1729	cft. of Brick work in clay mortar per cft.	"	"	16	162	16	
1812	Sqle. feet of Rough plastering with one coat of chunam per Sqre.	1	"	"	18	1	11
175½	do. of paving floor with dressed Jaleria in chunam per 100	4	8	"	7	14	4
185	cft. of Brick in clay per cft.	"	"	16	17	5	6
120	Sqle. ft. of plastering Fire places with Mud — per Sqre.	"	6	"	7	2	
667	do. of Roofing with Palmyrah Couples, Collar pieces, wall plate, rafters, Nails, Slats & pattiles & chunam borders — per Sqre.	25	"	"	166	12	"
	Carried over				372	10	5

Quantity.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rs.	A.	P.	Amount of Each Part. Rs.	A.	P.
	Brought forward				372	10	5	14235	"	"
60	Supplying of Ventilator in roof of the Cook Room to act as an outlet for smoke with Palmyrah uprights, purlins, rafters, nails, slats & pattiles & chunam borders per Sqre.	15	"	"	9	"	"			
5⅗	cft. of Country wood Dressing mers per cft.	2	"	"	11	2	"			
3	Teakwood Crosses for Bullbeges	1	"	"	3	"	"			
2	Country wood batten doors with frames &c. complete, each	20	"	"	40	"	"			
	Excavation & filling in	"	"	"	10	"	"			
	Sundries & Contingencies	"	"	"	24	2	5			
	Total for one	"	"	"	470	"	"			
	Total for Two	"	"	"	"	"	"	940	"	"
	Wash Houses for Male									
837	cft. of Brick in chunam per cft.	"	2	"	104	10	"			
109¼	Sqle. ft. of flooring with Jaleria in chunam — per Sqre.	1	8	"	14	4	7			
840	do. of rough plastering with chunam per Sqre.	1	"	"	8	6	5			
28½	do. of Honey Comb like work in mortar per Sqre.	5	"	"	1	1	"			
90	do. of Teakwood Grating per Sft.	"	8	8	48	12	"			
	carried over				167	12	"	15175	"	"

Quantity.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rs.	A.	P.	Amount of Each Part. Rs.	A.	P.
	Brought forward				167	12		15176		
	Coathy wood Seat				7					
1	Coathy wood ½ panneld & ½ Venetian Door with Frames &c complete each 6½ x 3	28			28					
1	Teakwood cross for Bullseyes	1			1					
217	Supld ft. of Roofing with Dalwyrlh couples, Collar beams, wall plates, rafters flat & pantiles & chunam borders ——— per Sqre	25			61	12				
	Excavation ———				5					
	Sundries & Contingencies ——				21	8				
	Total for one Wash House ———				295					
	Total for 2 Wash Houses, one for Male, & one for Females ——							590		
	Primus									
1136	cft. of Brick work in clay per cft. ——		16		134	10				
100½	Supld ft. of paving floor with 5 inches of well rammed clay & covered with 5 inches of dry sand ——— per Sqre	1	4		1	4	8			
	Carried forward ———				1354	8	5765			

Quantity.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rs.	A.	P.	Amount of Each Part. Rs.	A.	P.
	Brought forward ———				135	4	8	15765		
1571½	Supld ft. of plastering with clay & cow dung per Sqre		8		7	8	8			
260	ft. of roofing with Dalwyrlh couples, Collar pieces, wall plates, rafters, nails, flat & pantiles & chunam borders ——— per Sqre	25			65					
	Coathy wood Drinking Seat ——				1					
2	Teakwood crosses for Bullseyes ———				2					
1	Coathy wood ½ panneld and ½ Venetian Door with frames &c complete 6½ x 3 ———	28			28					
	Excavation ———				1					
	Sundries & Contingencies ——				22	8				
	Total for one ———				275					
	Total for 2 Drinkers, one for Male, & one for Females							550		
	Carried over ———							16315		

Quantity.	Description of Work.	at Rate. Rs.	A.	P.	Amount. Rs.	A.	P	Amount of Each Part. Rs.	A.	P.
	Brought forward							16315	-	-
	Compensation for Buildings in the present Purchase to be removed to afford room for constructing the Married Quarters	"	"	-	-	"	-	485	-	-
	Total Estimate Rupees				16810	-	-			

Lieh[illegible] 3rd Sept. Engr. Office
11th March 1864

Lt. Col. Executive Engineer
Executive Engineer
Lieh[illegible]

Supdg. Engr. Office 6th Dn.
Langoon 7th April 1864

Captain R.E.
Offg. Supdg. Engr. 6th Dn.

No. 1090

The Governor in Council
sanctions the revised Estimate of
Rupees 16,800 for ~~X~~ Family Quar-
-ters for the Artillery at Trichi-
-nopoly. Application for the requisite
funds should be made after
the 1st. May next.

To The Supdg Engineer 6th Dn. Hatto. Report Cheparah 16th April 64
Controller Examiner of P. W. accts.
Acct. General
Military Dept.
No. 87.

Dated 18th April
Recd. & Registered & Returned to Work

Rec.d 15 January 1864 Page 290 291

1864 Depts
Gen.l Law Gen.l Appl.
7 rom
No 467

The Lieut. Governor
&c &c

To
The Secretary to Govt.
P.W.D

Dated 2nd February 1864
Rec.d 6th Do
No 2299

Enclosures 2
No 1090 - 16th April 1864
Submits for sanction
a revised Estimate for
constructing a new Family
Quarters for the Artillery
at Trichinopoly.

With an Order -

Do 405 - 416