M.R.O. 1—77,006—8-6-37.

(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. 1464	Press / Mis.
423452.	
Dated 19-5-	18 94

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 19th May 1864.

No. 453. Read the following Proceedings of the Madras Government in the Military Department :—

Approving of the Estimate of Rupees 1,090 for constructing a Privy and for fitting up the Wash-houses and a Urinary for the European Detachment at Mallapooram, Malabar District. } (Here enter 12th May 1864, No. 1,614.)

No. 454. ORDER THEREON, 19th May 1864, No. 1,464.

1. Communicated to the Superintending Engineer, 7th Division, who will be furnished with copies of the Orders referred to in paragraph 2.

2. Under the Orders of the Government of India, communicated in Proceedings No. 1,340 dated 9th May 1864, the Government are unable to sanction the diversion of funds recommended by Colonel Walker. The cost* of the work approved in the Proceedings recorded above will therefore be met from the Reserve under "Military."

* Rupees 1,090.

(True Extract.)

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

To the Superintending Engineer, 7th Division, with two Orders.
" Accountant General.
" Controller and Auditor of Public Works Accounts.

Exd. S. T. Augustin,

— Military Buildings —

Estimate of the probable expense of Constructing a Privy and fitting up the Washhouses and a Mortuary for the European Detachment at Kalkiyaveram —

— Detachment at Kalkiyaveram —

Work	Measurements L	B	D	Sup.l Cubic Contt	Cubic Contt	Nature of Work	Rate	Amt of Each Article	Amt of Each Work	Explanation of Necessity &c	Sanction recommended
Constructing a Privy & Fitting Washhouses And Mortuary for the European Detachment at Kalkiyaveram.	106	2¼	3		715-6	Foundation & Plasmat to Privy					
	41½	2¼	2		186-7	—"— to Cart House					
	78	2¼	2		351-0	—"— Front & Rear Screen Walls					
	106	1½	7		1113-0	Privy Walls above					
	40½	1½	7		425-3	Cart House —"—					
	12½	1½	7		131-3	Front Screen Wall —"—					
	65½	1½	4		393-0	Back —"— —"— —"—					
	18	1½	1½		40-6	Pillars on top of Walls					
	10	1½	3		45-0	Gables of Cart House					
				Total	3400-1						
					175-3	Deduct for Openings					
					3224-10	Cost of Laterite in Chunam ——— d	13 0 0	419 2 1			
	44	22			968-0	Roofing Privy					
	26	8			208-3	—"— Ridge Ventilator					
	14	17			238-0	—"— Cart House					
				Total	1414-0	Cost of Roofing with Rafters, reepan Pantiles & Chunam Ridges Complete ——— d	17 0 0	240 6 1			
	145	5"	7"		27-11-5	Reesammers					
	1	1½	6		5-3-0	Lintel for Cart House					
	28	5"	3"		2-11-0	Wall Plates of Cart House					
				Total	36-1-5	Cost of Woodwork wrought & put up ——— d	1 0 0	36 1 10			
				34	69 ft of	Jamie Work in Chunam ——— "	2 0 "	1 4 8			
						Carried Forward ———		694 4 0			

Estimate — to Lieutenant D. Fitz.

Secretary — to Government P.W.D.

Estimate of Privy &c. Roy Contained by Commanding Officer

Method of procuring Materials &c

Abstract

— Schedule of Articles for Ploughing, Stockdressing &c. January —

Articles required for Ploughing, Stockdressing and Farming, not Manufactured, Grown, or produced on the Estate, and of which the Prices are now submitted —

— Tenders —

1 Mr. Neil Kirkpatrick for Ploughs Complete
2 Messrs. Wm. Kennedy & Co. for Ploughs Complete
— Mr. Blackburn for Harrows —
Mr. Andrew Murray and Reinscribed Mr. Kennedy
Mr. Kirkley
Mr. Cochran

Names of Tenderers	Quantity	Price per Article	Amount of Tender	Remarks
Neil Kirkpatrick	28	£ 12	£ 336	
Wm. Kennedy & Co.	40	12	480	
Andrew Murray and Reinscribed Wm. Kennedy & Co.	40	12	480	
Mr. Kirkley	40	12	480	
Mr. Cochran	40	12	480	

Neil Kirkpatrick

Mould Board Ploughs	28	12	336
Subsoil Ploughs	2	12	24
Grubbers	2	12	24
Harrows	2	12	24
Scarifiers	2	12	24
Rollers	2	12	24
Turnip Drills	2	12	24
Turnip Sowers	2	12	24
Turnip Cutters	2	12	24
Chaff Cutters	2	12	24
Corn Bruisers	2	12	24
Corn Sieves	2	12	24
Seed Lips	2	12	24
Dung Forks	2	12	24
Hay Forks	2	12	24
Shovels	2	12	24
Spades	2	12	24
Scythes	2	12	24
Reaping Hooks	2	12	24
Hay Rakes	2	12	24
Turnip Hoes	2	12	24
Weeding Hoes	2	12	24
Iron Wedges	2	12	24
Iron Crowbars	2	12	24
Iron Pinch Bars	2	12	24
Iron Axes	2	12	24
Iron Mallets	2	12	24
Iron Hammers	2	12	24
Iron Pincers	2	12	24
Iron Chisels	2	12	24
Iron Files	2	12	24
Iron Rasps	2	12	24
Iron Punches	2	12	24
Iron Screwdrivers	2	12	24
Iron Spanners	2	12	24
Iron Vices	2	12	24
Iron Anvils	2	12	24
Iron Bellows	2	12	24
Iron Tongs	2	12	24
Iron Shoeing Hammers	2	12	24
Iron Shoeing Knives	2	12	24
Iron Shoeing Rasps	2	12	24
Iron Shoeing Nippers	2	12	24
Iron Shoeing Pincers	2	12	24
Iron Shoeing Punches	2	12	24
Iron Shoeing Screwdrivers	2	12	24
Iron Shoeing Spanners	2	12	24
Iron Shoeing Vices	2	12	24
Iron Shoeing Anvils	2	12	24
Iron Shoeing Bellows	2	12	24
Iron Shoeing Tongs	2	12	24
Iron Shoeing Hammers	2	12	24
Iron Shoeing Knives	2	12	24
Iron Shoeing Rasps	2	12	24
Iron Shoeing Nippers	2	12	24
Iron Shoeing Pincers	2	12	24
Iron Shoeing Punches	2	12	24
Iron Shoeing Screwdrivers	2	12	24
Iron Shoeing Spanners	2	12	24
Iron Shoeing Vices	2	12	24
Iron Shoeing Anvils	2	12	24
Iron Shoeing Bellows	2	12	24
Iron Shoeing Tongs	2	12	24

Allowance allowed 10th January 1854.

Total of Tenders £ 1050 0 0

Illustrations 17

Mr. Kirkley £ 1050 0 0

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter:—

From the Superintending Engineer 7th Division, Coonoor, 25th April 1864, No. 399; to the Secretary to Government, Public Works Department, Madras.

The accompanying Estimate, called for in Government Order, No. 3807, of 23rd December, has not been earlier submitted on account of the impossibility of carrying out more work than that already sanctioned in Calicut Range, within the current year.

2. The cause of deficiency of Wash-house and Urinary accommodation at Mulliapooram appears to have been the occupation as married Quarters of the Buildings, now available, and to be adapted as per Plan accompanying. The Latrine will be a new building on the standard Plan. Privy and Urinary Utensils are not included in the Estimate, Rupees 1,090; which amount can be spared from the sum of Rupees 20,000 for additions to the Infantry Barracks at Cannanore No. 18, of Budget List of 1864-65.

Referred to the Military Department, with reference to the Order in that Department No. 4009, dated 17th December 1863.

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

29th April 1864.

ORDER, No. 1614, *12th May* 1864.

1. Approved.

2. Referring to the Appendix to the Estimat it is observed, that under the Orders marginal noted, Galvanized Iron Buckets were sanction for Privies.

No. 3209, *18th September* 1862.
„ 3318, *27th* „ „

(True Extract.)

Deputy Secretary to Government.

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

Exd. W. Regel.

No W 1864 Deptt
Pro. of Govt for Guay
No 2186.
Pro: of Govt in the
Mily. Deptt
Dated 12 May
Recd 16 "
82 No 1614

No 1461 - 19th May 1864

Approving of the Estimate of Rs 1090 for constructing a Privy and fitting up the Bath Houses and a Urinary for the European detachment at Vellaisporam, Malabar Dist.

Order

To the Actg Engr 7th Divn Cdd
The Accountant General
The Controller
Dated 19th May 1864
Rupees 1090

Sir,

I am directed by the Commander in Chief to communicate to you the sanction of His Excellency the Governor in Council to the accompanying Estimate for the construction of a Privy and fitting up the Bath Houses and a Urinary for the European detachment at Vellaisporam, Malabar District, amounting to Rupees One thousand and ninety.

2. Under the orders of His Excellency the Governor in Council, the Estimate is submitted to the Secretary of State for India in Council.

3. The Estimate is returned herewith, and you are requested to submit the Plan and Estimate for the Bath Houses and Urinary recommended by you in your letter dated 10th ultimo, as proposed in the Estimate, for the sanction of the Commander in Chief.

I have &c
Chas Lewis
Lieut Colonel
Mily Secy

No 1453-454