M.R.O. 1—77,000—8-3-37.

(1) Number of pages 16

(2) Date of repair 6.5.38

(3) Initials of the Referencer

# MADRAS RECORD OFFICE.

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## Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 2603 Press Mis.

262-43

Dated 16 : 0 1871.

***Not to be folded or roughly handled***

*Proceedings of the Madras Government, Public Works Department, 16th October 1871.*

No. 262. Read the following letter from the Acting Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Cuddalore, 20th September 1871, No. 138 :—

I HAVE the honour to submit, for the sanction of Government for entry in the Budget of 1872-73, the undermentioned estimates, accompanied by plans and specifications, for Military buildings at Bangalore :—

2 Abstract Estimates.
2 Specifications.
2 Plans.

| | RS. |
|---|---|
| 1. Converting Medical stores at Bangalore into quarters for Commissariat Conductor and Staff Serjeant .. | 1,250 |
| 2. Converting the old Foot Artillery Barracks into quarters for Medical Subordinates at Bangalore... ... ... | 4,600 |

2. The plans and estimates have been approved of by His Excellency the Commander-in-Chief.

No. 263. ORDER THEREON, 16th October 1871, No. 2,633.

MILITARY WORKS, No. 6. SANCTIONED.

(True Extract.)

## Abstract of the foregoing Estimate

| Quantity | | Description of work | | Rate | | Per amount | | Total | |
|---|---|---|---|---|---|---|---|---|---|
| 250 | Cft/y | Knocking down walls | — | " | " 3 | cft. | 4 | 1 | |
| 675 | " | — of Excavation | — | " | " 1 | cft. | 4 | 1 | |
| 675 | " | — of Foundation stone in clay | | " | 1 9 | " | 74 | 7 | |
| 1892 | " | — of superstructure brick | do. | " | 1 9 | " | 207 | 7 | |
| 12 | Rft/y | stone plate over fyab of fire place | | " | 8 | " | Rft. | 6 | 1 |
| 12 | Rft/y | fire place | — | " | 4 | " | " | 3 | 1 |
| 114 | No/y | Teakwood lintels for doors | | 4 | " | " | 80 | 56 | 1 |
| 7 | No. | — do. | — do. | for windows | — | 3 | " | " | 21 |
| 34.41 | Sqr. | of Plastering with cheunam | | 2 | 8 | " | 1 Sqr. | 86 | 7 |
| 105.27 | " | of whitewashing | — | " | 3 | " | " | 20 | 7 |
| 66 29/100 | " | of Ceiling | — | " | 4 | " | " | 17 | 7 |
| 41.63 | " | of Blue washing | — | " | 4 | " | " | 10 | 7 |
| 14 | Rft. | of ridge ventilator over fire place in Cook Room | | 2 | 8 | " | Rft. | 35 | 1 |
| 2 | Pair | of battened doors with frames fittings & Iron works &c complete (3½ × 7) | | 24 | 8 | " | Each | 49 | 1 |
| 6 | No. | — do. | — do. | (3 × 6) | — | 18 | " | " | 108 |
| 22.77 | Sqr. | of Chocolate painting 2 coats | | 5 | " | " | Sqr. | 114 | 7 |
| | | | | | | Carried over | — | 614 | |

Fifth Division D. P. W.
Bangalore

57

P. W. 4488/71

Estimate for converting Medical Store into Quarter for Condt. Sub Conductor and Staff Serjeant.

Amount of Estimate
Rs. 1250

| Quantity | Description of work | Rate | Unit | Amount |
|---|---|---|---|---|
| | Brought forward | | | 814 |
| 2 | No. of partitions including door ways fittings and white lead painting complete 16 × 10 | 11 | " " Each | 83 |
| 8 | No. of Inventory Boards | " 12 | " Each | 6 |
| 1 | " Marking Board | 5 | " " " | 5 |
| 1.35 | Sqrs. of Roofing | 18 | " " Sqr. | 24 |
| 2 | No. of stone pillars 8½ × 1¼ × 4½ | 2 | 8 " 80 | 5 |
| 14-9-9 | Cft. of Teak wood wrought & put up | 3 | 8 " Cft. | 52 |
| 3.31 | Sqrs. of wood oiling two coats | 2 | " " Sqrs. | 7 |
| 1 | Pair of battened shutters with fittings complete (3¾ × 4¾) | 14 | " " Each | 98 |
| 6 | Pair of glazed shutters with fittings complete (3¾ × 4¾) | 14 | " " Each | 84 |
| | Sundry Repairs | | | 30 |
| | | | | 1207 |
| | Sundries | | | 53 |
| | Total Estimate Rupees | | | 1260 |

Ernest Perry
Captain R.E.
Offiating Superty Engr 5th Dn

Exr. Engrs. Office
Bangalore
19th August 1871.

A. Broome
Captain R.E.
Executive Engineer Bangalore

# Abstract of the foregoing Estimate

| Quantity | Description of Work | Rate | | | Per work | | Total |
|---|---|---|---|---|---|---|---|
| 257 | Cft. of Excavation | " | " | 1 | Cft. | 6 | ✓ |
| 257 | " of foundation stone in chun. | " | 1 | 9 | " | 134 | ✓ |
| 88 3/4 | Cft. of superstructure brick in clay | " | 1 | 9 | " | 578 | ✓ |
| 1001 | Sq.re of plastering | 2 | 8 | " | Sq.re | 228 | ✓ |
| 643½ | " of white washing | " | 3 | " | " | 48 | ✓ |
| 517½ | " of Blue washing | " | 4 | " | " | 16 | ✓ |
| 6 | No. of partitions including door-ways fittings & double wood framing &c complete | 45 | " | " | E | 270 | ✓ |
| 12 | Pair of battened doors with frames &c. complete 3½ x 7 | 24 | 8 | " | E | 294 | ✓ |
| 14 | Do. Do. (3 x 6) | 18 | " | " | " | 252 | ✓ |
| 2 | Pair of battened doors with frames &c. complete 3½ x 6 | 21 | " | " | " | 42 | ✓ |
| 5 | Pair of battened doors with iron fittings & without frames 3½ x 6 | 16 | " | " | " | 80 | ✓ |
| 8 | Pair of windows pannelled shutters out side & glazed shutters inside with frames hinges & other iron fittings &c. complete 3½ x 4¼ | 34 | " | " | E | 272 | ✓ |
| | | | | | | | |
| | Carried Over | | | | | 2220 | ✓ |

| Quantity | Description of work | Rate | Per | amount | Total |
|---|---|---|---|---|---|
| | Brought down | | | | 2220 |
| 16 | Pair of windows pannelled shutters outside & glazed do. shutters inside with frames hinges & other iron fitting complete without frames 3½ × 4¼ | 29 | " | 8 | 464 |
| 16 | Do. Do. Do. (3½ × 3) | 21 | " | " | 336 |
| 28 | Teak wood lintels for doors | 4 | " | " | 112 |
| 63.82 5/6 | Painting the doors and windows including scraping old paint | 5 | " | Sqr | 319 |
| 8 | Dismantling the present wall for fixing windows at rear | 1 | 8 | " | 12 |
| 20 | Removing window frames and portions of the wall and fixing door frame complete including plastering | 2 | " | 8 | 40 |
| 208 | Removing the arm racks and wooden pegs &c. | " | 1 | 6 | 20 |
| | Removing harness stands | | | | 7 |
| | Sundry Repairs | | | | 39 |
| 1 | Marking Board | 5 | " | 8 | 5 |
| 36 | Inventory Do. | " | 12 | " | 27 |
| | | | | | 3601 |
| | Sundries | | | | 179 |
| | Total Rupees | | | | 3780 |
| | Carried Over | | | | 3780 |

| Quantity | Description of work | Rate | Per | amount | Total |
|---|---|---|---|---|---|
| | Brought down | | | | 3780 |
| | **Cook Room** | | | | |
| | Cft Excavation | " | 1 | Cft. | 1 |
| 170 | Cft of foundation stone in clay | " | 1 | 9 | 19 |
| 391 | Cft of Superstructure brick Do. | " | 1 | 9 | 43 |
| 9.21 | Sqrs of plastering with chunam | 2 | 8 | Sqrs | 23 |
| 36.10 | Cft of white washing | " | 3 | 40 | 7 |
| 37.77 | Cft of Blue washing | " | 4 | " | 9 |
| 5.90 | Cft of Taking up the floor and relaying | 7 | " | " | 41 |
| 69 | Rft Fire flaw | " | 3 | Rft | 13 |
| 14 | Stone plates under fire flaw 10 feet long | 5 | " | 8 | 20 |
| 2 | Do. Do. 8 feet long | 4 | " | " | 8 |
| 2 | Do. Do. 7 feet long | 3 | 8 | " | 7 |
| 15 | Rft Ridge ventilator | 2 | " | Rft | 30 |
| 72/100 | Sqrs of Terracing | 27 | 8 | Sqrs | 20 |
| 1 | Pair of battened door with frames &c. complete 4 × 8 | 32 | " | 8 | 32 |
| 3 | Repairing the present doors &c. | 2 | " | " | 6 |
| 3.17 | Sqrs of chocolate painting the doors & windows | 5 | " | Sqrs | 16 |
| | Sundry Repairs | | | | 10 |
| | | | | | 305 |
| | Sundries | | | | 15 |
| | Total Rupees | | | | 320 |
| | Carried Over | | | | 4100 |

| Quantity | Description of work | Rate | Per and % | Total |
|---|---|---|---|---|
| | Brought over | | | 10 |
| | **Privy** | | | |
| 64 5/8 | Cft^y Excavation | " " 1 | Cft^s | 1 |
| 64.5/8 | " of foundation stone in clay | " 2 6 | " | 10 |
| 104 11/16 | Cft^y of Superstructure brick in Chunam | " 3 9 | " | 18 |
| 1.78 | Sq^rs of plastering with D^o | 2 8 | " Sq^rs | 11 |
| 18.70 | " of white washing | " 3 " | " | 11 |
| 26.52 | Sq^rs of Blue washing | " 4 " | " | 7 |
| 2.13/100 | Removing the present floor and relaying with dry earth system Viz. sand & clay | 5 " " | 6 | 11 |
| 112.3/4 | Sq^rs of Brow partition for seat | " 12 " | Sq^rs | 84 |
| 4 | Wooden privy seats moveable including brackets &c^a | 3 " " | 8 | 42 |
| 15 | Stones under the privy seats for tubs to rest on | " 8 " | 8 | 8 |
| 4 | Removing door frame and providing lintels for doorway | 8 " " | 8 | 32 |
| | Any sundry Repairs | | | 5 |
| | | | | 226 |
| | Sundries | | | 14 |
| | Total Rupees | | | 240 |
| | Carried over | | | 4340 |

Carried over

| Quantity | Description of Work | Rate | Per and | Total |
|---|---|---|---|---|
| | Brought over | | | 4340 |
| | **Servants Godowns** | | | |
| 95 | Cft^y Knocking down walls | " " 3 | Cft^s | 1 |
| 248 | " Excavation | " " 1 | Cft^s | 1 |
| 3.48 | " foundation stone in clay | " 1 9 | " | 37 |
| 1015 | " Superstructure brick D^o | " 1 9 | " | 111 |
| 18.01 | Sq^rs of Plastering, with two coats of chunam | 2 8 | " Sq^rs | 45 |
| | White washing, two coats | " 3 " | " | 8 |
| 45.20 | " White washing, two coats | " 3 " | " | 6 |
| 25.42 | " Blue washing, D^o | " 4 " | " | 6 |
| 1 | Pair of battened door 3x6 with frames & iron works &c^a Complete | 18 " " | 8 | 72 |
| 3.82 | Sq^rs of Chocolate painting two coats | 5 " " | Sq^rs | 19 |
| | | | | 5 |
| | Any sundry Repairs | | | 295 |
| | Sundries | | | 15 |
| | Total Rupees | | | 310 |
| | Grand Total Rupees | | | 4650 |

Captain R.E.
Executive Engineer Bangalore

Exec^e Engineers Office
Bangalore 19th
August 1874.

Captain, R.E.
Offg. Superintending Engineer 5th Div^n

5th Division D. J. M. 2

Bangalore.

P. W. 4488/71

Estimate for converting the old Foot Artillery Barracks into Quarters for Medical Subordinates

Amount of Estimate Rs 4,600---

Public Works 1871 Department

From — No. 1488

The Offg: Supg: Engr,

5th Division

To,

The Secty. to Government

P.W. Department.

Dated 20th
Recd 22nd September 1871.

2-8-0 No 138.

Enclosures.

Quarters for Warrant
Officers &c at Bangalore.—

Forwarding for sanction
& orders in the Budget of
1872-73, two estimates for
converting certain vacant
buildings into Quarters for
Warrant, Military &
Medical Subordinates.—

Estimate

Lucknow.

Witness under

Public Works Department
Estimate No. 1 of 1872-73
Quarters for Warrant Officers &c at Bangalore.

Estimate for converting certain vacant buildings into Quarters for Warrant, Military & Medical Subordinates.

Rs. 11,000

Lucknow.

Witness under

Public Works Department
Estimate No. 2 of 1872-73
Quarters for Warrant Officers &c at Bangalore.

Estimate for converting certain vacant buildings into Quarters for Warrant, Military & Medical Subordinates.

Rs. 11,000

Witness under

Approved by Govt. 26 Oct. 1871. No. 1

C-20-4488.

Cost of 1871 Madras.

PUBLIC WORKS.

To The Acting Superintending
Engr 5th Division

Dated.
Rec'd. Encl. 11
2 Plans
from Collector, No. 2188.

Nos. 2628 2629

Quarters for Varandah-
Peons at Bangalore
Estimate amounting
to Rs 5850 sanctioned.