M.R.O. 1—10,006—28-2-50.

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(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 500 'Press
~~B.P. No.~~ ~~Mis.~~

Dated 27-2-C&74 —195—

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 27th February 1874.

No. 551. Read the following letter from Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Bellary, 19th January 1874, No. 80:—

I HAVE the honour to forward, for the sanction of Government, estimates, amounting respectively to Rupees 1,030 and Rupees 560, accompanied by plans and specifications, for altering and improving the Bellary and Pennacondah Range Offices in the Bellary District.

2 Plans.
2 Estimates.
2 Specifications.

2. It is proposed to lengthen the present office room at Bellary 12 feet and add an enclosed verandah, communicating with it by archways; also to rebuild the record-rooms which are in a ruinous state. The Bellary Range has a special office establishment, for which there is not proper accommodation in the present building.

3. Additions are proposed to be made to the Pennacondah Range Office as shown in the plan. Pennacondah is now a 2nd Class range, and there is not room in the present building for the Range Officer, his clerks, and stores.

4. There is a separate building for the Taluq Overseer both at Bellary and Pennacondah. There is also already a suitable building for the Hospett Range Officer, and the traveller's bungalow at Ghooty is likely to be taken up for the Ghooty Range Officer when vacated by the Sub-Collector, for whom a new office is now being built.

No. 552. ORDER THEREON, 27th February 1874, No. 500.

CIVIL WORKS, No. 46.

THE moderate extensions of the Bellary and Pennacondah Range Offices, provided for in these plans and estimates and necessitated by the increase of the Range Establishments, are approved; and the sums of Rupees 1,030 and Rupees 560 sanctioned for provision from the Provincial Reserve after 1st April.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Civil and Military Buildings.
" District Engineer, Bellary.
" Officiating Controller of Public Works Accounts.
"

Exd. S. T. Austin.
Spare Copies

Report to Accompany Estimate for Improving the Range Office at Newcastle, Newcastle Range, Ballarat District.-

1. The Amount of Estimate is Pounds Fifty five ~~Pounds~~ Five hundred and ~~Fifty Pounds~~ Sixty only.-

2. The proposed extension to the building is to be agreeably to the Plan Accompanying, it is to be raised on a basement 1½ ft. and the foundations are to be sunk 3 ft. deep. The extension consists of ~~two~~ one large Room at either side of the Main building 12 x 8, and in Rear Verandah Room 31 x 8 formed by removing the 2 Cross walls marked A. A. for the purpose of keeping Records &c. The Verandah walls to be 6 ft. high and 1½ ft. thick, The Verandah Pillars are to be 6 ft. high and 1½ ft. Square, a retaining wall on a foundation 2 ft. deep connects the pillars. The Cross walls of Main Room will have 2 Circular Arches 4 ft. Diameter, the Springing line of which will be 5 ft. above top of basement, the top and bottom of walls and

and Dressed windows will be of burnt Stone in Chunam and the other walls will be of Stone in mud.- The Circular Arch will be built of Brick in Chunam (as good burnt Stones are not to be had within the vicinity of this place for the above work)- The foundation and basement are to be also built of Stone in mud.-

3. The Roof is to be a Single Couple Roof with Rafters, wall plates, Verandah Rafters, Pillow plates and Transommers of good Bombwah wood, the Roof is to be covered with the best flat tiles and Single Course of pot tiles above, and Chunam borders.-

4. The Flooring is to be 8" inches Square bricks, pointed.-

5. The extension to the building strong beams is to have 2 coats of Plaster and 2 coats white washing, 4 Pairs of Batten Windows two bolts of Sizes and two pairs of hinges for each Window.-

6. The cause of increasing the Accommodation of the existing Ponga Office by Constructing two Rooms and Verandah the 2 Brick walls is that the present building is too small to provide Accommodation for the increased Establishment of the Ponga Office & meet its change from 3rd to 2nd class-

7. The 2 Arches will give sufficient light to the centre Room so that the Ventilating Skylight is not required.-

8. This estimate includes all that is required and it is confidently expected that no Supplementary work will hereafter be required.-

Comp[d] Penoconda
6th August 1873

P. Waddock
Assistant Engineer
Penoconda Ponga

Attested Engineer.

Colonel, R.E.
Penoconda

Bellary District.

Enclosure in a Letter
No 80 dated 19th June 1874.

P.W.D. 4015/74.

Specification Report
& accompany Estimate
for improving the Range
Office at Cannanore

Estimate No. 560.

ABSTRACT ESTIMATE.

Bellary DISTRICT

WORK Improving and Altering the Bellary Range Office.

Quantities.	Description of Work.	Rate.	Per	Amount.	Amount of each part.
870	Sqft of removing roofs	1 " "	Sqr:	8 11 2	
3613.9	Cft of dismantling Stone in mud	" " 4	Cft.	75 4 7	
4164.6	Cft of Stone in mud lft deduction	" 1 9	Cft:	455 4 [illegible]	
100.9	Cft of Circular Arch work Stone in Chunam	" 4 "	Cft:	25 3 "	
93.0	Cft of Flat do do	" 3 6	Cft:	20 5 6	
361	Cft of Stone in Chunam	" 2 9	Cft:	62 0 9	
25	Rft: of 18" Slabs (in addition to those Removed) over Doors and Windows	" 4 "	Rft.	6 4 "	
2	New Beams (in addition to those removed) Kurnool	10 " "	Inch	20 " "	
12½	Cft: of Red or Jungle wood wrought & put up	3 " "	Cft:	37 8 "	
600.0	Sqft of Roofing with all the woodwork and hands, put up with fresh mats, & small bamboos, Mud, & 6" of Concrete & brick jelly in Chunam & plastered on top as usual	12 " "	Sqr:	72 " "	
			Carried Over	783 6 [illegible]	

Quantities.	Description of Work.	Rate.	Per.	Amount.	Amount of each part.
	Brought forward			783 6 10½	
504	Sqft. of Roofing with all the work in hand put up with fresh Cowdoor Reepers, Mats, & ½ New Pot tiles & fresh Chunam borders Completed	10 " "	Syr:	50 6 5	
174½	Sft. of Concrete flooring	3 8 "	Cyd:	22 9 11	
111.0	Sqft. of flooring with 18" Square Slabs	12 " "	Syr:	13 5 1	
2057.9	Sqft. of Plastering with 1 coat Chunam	3 8 "	Syr:	12 " 4	
1012.3	Sqft. of rough Pointing less deductions	1 8 "	Syr:	28 10 11	
100.6	Rqft. of Shelves with jungle wood Stretches (most of them available) & Mango planks of 18" in widths fitted	" 4 "	Rqft:	25 2 "	
1/5	Syr: of Tarring to wooden Stretches in the Shelves	" 11 "	Syr:	" 2 3	
3	Iron Shades to the Windows on West side	7 " "	each	21 " "	
3	New Windows (3×4) with 5 battens and Glazed Shutters & Window Bars	18 " "	do	54 " "	
3	Repairing and providing Iron bars to the Windows of Record room	5 " "	do	15 " "	
2	Repairing the Door to D.	2 " "	do	4 " "	
18	Sqft. providing glazed Shutters to one of the old Office Windows	" 8 "	Sqft.	9 " "	
	Carried forward			1098 11 9	

Quantities.	Description of Work.	Rate.	Per.	Amount.	Amount of each part.
	Brought forward			1098 11 9	
80	Syrs of Whitewashing to the whole Building with 2 Coats	" 2 6	Syr.	12 8 "	
150	Rqft of Coping to parapet with jelly in Chunam & rubbed to a polish	" 1 6	Rqft.	14 1 "	
1	Fitting to Door frame & Shutters which is available in the Stores for Office Entrance	1 " "	each	1 " "	
	Total			1126 4 9	
	Deduct for the value of 100 Cyds available old Stone	1 4 "	Cyd	125 " "	125 " "
					1001 4 9
	Add Sundries for Shoring up roofs &c. at about 2½ per cent in round sum			28 1 3	
	Total Estimate Rupees			1030 " "	

Ellis Colonel R.E.
Inspecting Engineer for
Civil & Mily. Buildings.

Bellary RANGE OFFICE
30 March 1875.

I do W. Jackson
Asst Engineer in charge
Bellary Range.

Arthur Erskine Capt. R.E.
Offg. District Engineer Bellary

From

The

In charge Range,

To

The Superintending Engineer

Sir,

I transmit herewith No. 80 Abstract Estimate in duplicate for Improving Range Office at Penrondeb

Dated 30th March 1873.

Received

Abstract Estimate amounting to Rupees (Rupees) for Improving Range Office at Penrondeb

Bellary Range

Bellary Dist.

P.W.D. 40 6/72 5M

ABSTRACT ESTIMATE.

Bellary District

Work — Improving Range Office at Penrondeb as proposed

Vide — District Engineer's Docket No. 524 Dated 30th July 1873.

Quantities.	DESCRIPTION OF WORK.	Rate.	Amount.	Amount of each part.
1638	Cft. of Foundation Stone in Mud	" " 10	39 14 8	
364½	" of Basement — Do —	" " 10	18 15 9	
515½	" of Superstructure — Do —	" " 10	26 13 7	
532½	" of Do burnt Stone in Mud	" " 10	83 3 3	
564½	" of Do burnt Stone in Cmt	" 2 6	84 9 9	
45	" of Do in Brick in Do	" 3 2	8 4 6	
39	" of Cement Concrete with Do	" 4 "	9 12 "	
2212	Sft. of Flat Tiling with 2 coats of Do	3 4 "	71 14 3	
2212	" of Country tiling 2 coats	3 3 6	4 13 5	
413	" of Flat tiling with 8" Segt. Ridges Jointed	7 13 "	32 4 3	
950	" of Roofing with One course of Flat tiles one course of Pot tiles & Chunam borders Ridges and Eaves	13 " "	123 8 "	
55.7.5	Cft. of Dressed wood work for doors & Windows	" 12 "	14 1 5	
52-6-5	" of Do in Windows batten with Frames, Leaves, Iron bolts &c.	" 12 "	89 6 5	
59	Each of Doors batten with Frames, Leaves, Iron bolts &c.	" 12 "	44 4 "	
46⅔	Cft. of Earth work	1 " "	4 10 8	
375	Cft. of Pavement	" " 13	5 16 9	
				515 5 5
				515 11 "
	Sundries & Superintendence	8 " per ct.		41 5 "
				556 " "

Estimate Engineer

Total Rupees 556 " "

Penrondeb Range Office

on Penrondeb 6th Aug 1873

John Muddock

Assistant Engineer

Report accompanying the Estimate for altering and improving the Bellary Range Office at the Lower Fort Bellary. Engineer's Yard.

1030.

Amount of Estimate Rs. [illegible].

The present Range Office Building consists of two rooms, 17×11½ and 24×11½ with a pucca Verandah in the clear, on two sides, one of these rooms 17×11½ is entirely kept for the Officer in charge, and the other 24×11½ is occupied by the Accountants allotted to this Range in the present revised scale of organization, (abutting) these rooms there are three low godowns of a temporary nature, whose walls are bulged and cracked every where, in one of which most of the records are at present preserved.

It is now proposed to remove these godowns, and to extend the present Office room 12 feet, and to add a Verandah, connecting them by having three 8 feet arches turned in the wall between, so as to make it 36×20½ which is considered sufficiently large to accommodate the present Office Establishment, as per arrangements of their seats shown on the ground plan. Adjoining this there will be two rooms 13½×11½ & 20×11½ for the current and old records respectively

The height of the walls of Office room will be

15

18[illegible]

From,

[illegible] Range

In charge

To,

The Superintending Engr.
Cud. Division.

Forwarded with reference to my letter No. [illegible] dated 19th January 1874.

Dated [illegible] 1874

Received [illegible] 1874

[illegible]

ABSTRACT.

Estimate amounting to Rs. [illegible]

of the Probable Cost of [illegible]

Range Office at [illegible]

Executive.

15 feet including parapet, the same as the present building, and that of the record rooms only 12 feet including parapet, raised on a 12" Basement with foundations sunk 3 feet. As the existing works are of Stone in mud, the proposed works will also be of Stone in mud masonry,* plastered inside and pointed outside, and roofed with Palmyrah beams and Jungliwood Joists, covered with small bamboos and bamboo mats, mud and 6" of concrete, and plastered as usual, to suit the existing works; the Estimate provides only for all such materials and labor as will be required in addition to those that are available.

As the hot weather is approaching it is very desirable that these improvements and alterations should be carried out as early as practicable.

* with the exception of 1½ feet on the top of the walls of the Record Rooms, which are to be built in Stone in Chunam.

Ranger Office
Bellary 3rd March
1873

H. Thomson Capt.
Sub Engineer in charge

Certified

Wm Thomson

No. 80

OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,

Bellary ~~Cheepank~~, 19 January 1874.

From

THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,

To

Colonel G. W. Walker R.E.
Secretary to Government P. W. Deptt

Enclosures 6.
2 Plans
2 Estimates
2 Specifications

SIR,

I have the honor to forward for the sanction of Government estimates amounting respectively to Rupees 1030 and Rupees 560 accompanied by plans and Specifications for altering and improving the Bellary and Pennacondah Range Offices in the Bellary District.

2 It is proposed to lengthen the present Office room at Bellary 12 feet and add an enclosed verandah, communicating with it by arch ways, also to rebuild the record rooms which are in a ruinous state. The Bellary Range has a special Office establishment for which there is not proper accommodation in the present building.

3 Additions are proposed to be made to the Pennacondah Range Office as

as shewn in the plan. Pennacondah is now a Second class Range and there is not room in the present building for the Range Officer his Clerks and Stores.

4 There is a Separate building for the Taluq Overseer both at Bellary and Pennacondah. There is also already a suitable building for the Hon.ble Range Officer, and the Travellers Bungalow at Ghooty is likely to be taken up for the Ghooty Range Officer, when vacated by the Sub Collector, for whom a new Office is now being built.

I have the honor to be
Sir
Your most obed.t Servant

E A Ford Capt.n R.E.
Insp.g Engineer for Bridges

P.W. 1874 Depart.

No. 80

From No. 406.

The Inspecting Engineer
for Buildings,

To

The Secretary to
Government P.W.D.

Encls: 6

Dated 19th January 1874.
Recd. 22

Forwards for sanction
Plans & Estimates amounting
respectively to Rs. 1030 & 560
for altering & improving
the Bellary & Pennaconda
Range Offices in the
Bellary District.

With an Order

Ex. Engr. for Bijapur
Ex. Engr. Bellary
Contractors

Despatched 3/3/74.

500

The moderate extensions of the Bellary and Pennaconda Range Offices provided for in these plans and estimates and necessitated by the increased of the Range Establishments are approved, and the sums of Rs. 1030 & Rs. 560 sanctioned for provision from the Provincial Reserve after 1st April.

Lyons

No. 406

Govt. of Madras.

PUBLIC WORKS.

To The Inspecting Engr for Civil and Mech Survey Buildings

Read

Rec'd 6

G. O. 27 Feby 1874. No. 500.

Nos. 537 & 532

Range Offices. Improvements to the Bellary & Penukondah Range Offices, approved; Funds to be provided from the Provincial Reserve after 1st April.