1. Number of Pages 3
2. Date Stamped 25-3-22
3. Initials of Reader

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No. 2776 Press Mis.

Dated 14-12-22 18 3 22.

Not to be folded or roughly handled

No. 29. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 5th November 1857, No. 4982.

SIR,

1 Abstract estimate.
1 Letter from the Garrison Engineer No. 409, dated 12th October 1857, with enclosure.
1 Letter from the Inspector General of Ordnance No. 5554, dated 29th October 1857, with enclosure.

I do myself the honor to forward for the purpose of being laid before the Right Honorable the Governor in Council, the accompanying estimate for making certain alterations and repairs to the two Casemated godowns between the Medical Stores and the east end of the Main Guard in the Fort, in order that the same may be converted into a Magazine for holding Laboratory ammunition.

2. The estimate has been prepared by the Garrison Engineer, by order of the Right Honorable the Governor, conveyed through the Town Major, as will be seen from the correspondence enclosed.

3. The estimate in question on receipt in the Central Office, was forwarded to the Inspector General of Ordnance and Magazines, for the favor of his opinion thereon, and that Officer states in reply, that having ascertained, the Principal Commissary of Ordnance approves of the alterations above referred to, he returns the papers forwarded to him, with an expression of his opinion, that the additional accommodation would be advantageous to the Ordnance Department.

4. The estimate in question, amounts to Rupees (3,190) three thousand, one hundred and ninety, the rates of which having been examined are found to be moderate and sufficient.

5. The work connected with the above estimate, being of an urgent nature, has been commenced, and is now under execution.

6. Under these circumstances, I beg to recommend the same for the sanction of Government.

Letter from Captain H. W. RAWLINS, Garrison Engineer, Presidency Division; to Colonel C. E. FABER, Chief Engineer, dated 12th October 1857, No. 409.

SIR,

Making certain alterations and repairs to the two Casemated godowns between the Medical stores and the east end of the Main Guard in the Fort, in order that the same may be converted into a Magazine for holding Laboratory ammunition.

Agreeably to the orders of the Right Honorable the Governor, as conveyed to me in the annexed copy of communication from the Town Major, No. 2801, dated 31st August 1857, I have the honor to forward the accompanying Estimate and Abstract amounting to Rupees (3,450) three thousand, four hundred and fifty, for work as per margin.

Para. 2. This work was commenced upon emergency and is now under execution.

Letter from Captain T. THOMPSON, Town Major, Fort St. George; to Captain H. W. RAWLINS, Garrison Engineer, dated 31st August 1857, No. 2801.

SIR,

I have the honor to forward an original letter to my address (to be returned) from the Principal Commissary of Ordnance suggesting the conversion of two Casemated godowns between the Medical Stores and the east end of the Main Guard, into a temporary Magazine for holding Ball Cartridge.

This letter has been submitted to the Right Honorable the Governor, and I have received His Lordship's orders to request you will be so good as to make the necessary alterations with the least practicable delay, in communication with Colonel Hamond.

Letter from Colonel P. HAMOND, Principal Commissary of Ordnance; to Captain T. THOMPSON, Town Major, Fort St. George, dated 28th August 1857, No. 2228.

SIR,

I have the honor to state that the alterations proposed by the Garrison Engineer for affording additional room for the Laboratory Department, will answer extremely well, as far as they go, but the extent of accommodation the plan embraces is not sufficient, and additional cover will still be required, for the large quantity of Ball ammunition ordered to be kept in store.

Being anxious to avoid, if possible, applying to have another Magazine built, I have in conjunction with the Garrison Engineer, and Barrack Master examined every godown in the Fort of which there was any probability of its answering as a Magazine, and we have come to the conclusion that two of the arched godowns at right angles with the Main Guard, are most likely to suit the purpose, and with a little alteration may be made a secure Magazine, for about 14 lacs of Ball Cartridges.

The godowns in question belong to the Arsenal, and are filled with Mamoties and Pick axes for which room can be found elsewhere, and if the Right Honorable the Governor would be good enough to sanction double doors and some other alteration to the building it can in a few days at a trifling expense be made to answer the purpose.

No. 99 of 1857.

Abstract of an Estimate of the expense of making certain alterations and repairs to the two Casemated godowns between the Medical Stores and the east end of the Main Guard in the Fort, in order that the same may be converted into a Magazine for holding Laboratory ammunition under execution in communication with the Principal Commissary of Ordnance agreeably to the orders of the Right Honorable the Governor as communicated in the Town Major's Official Memo. No. 2801, dated 31st August 1857.

		Price. Rs.	A.	P.	Rates.	Rs.	As.	Pice.
1,900	Renewing the plaster of the walls with 2 coats of chunam-	1	14	9	₱ Sqre.	36	8	3
2,025	Do. with 2 coats of chunam to the ceiling of the arches	2	6	0	do.	48	1	6
350	Do. with 2 coats of blue chunam to the exterior walls	2	0	3	do.	7	0	11
1,060	Brick work in chunam	0	1	9½	₱ C. ft.	118	11	2
8 9/16	Flat arch work in chunam over the door	0	2	9½	do.	1	7	11
400	Plastering with 2 coats of chunam to the new screen wall	1	13	9	₱ Sqre.	7	7	0
1,450	Flooring with brick on edge in chunam and a levelling course of 3rd sort wall bricks underneath-	7	3	9	do.	101	14	5
1,450	Flooring with 8 inches square bricks in chunam over the above brick on edge floor	5	2	0	do.	74	5	0
	Cooly hire for taking and removing the old laterite stone floor and mud of 6 inches in depth	0	0	0	do.	30	0	0
	Cooly hire for taking and removing the 3 old windows for fixing the 6 new ones and lintels with masonry.	0	0	0	do.	9	0	0
	Cooly hire for taking and removing an old window and fixing an old door	0	0	0	do.	2	0	0
	Cooly hire for cutting and uniting the old and new walls of the 3 archways	0	0	0	do.	3	0	0
	Cooly hire for removing an old door and fixing a new one with lintel in masonry	0	0	0	do.	2	0	0
	Cooly hire for filling the bed of the platform and erecting the steps with old granite stone in chunam.	0	0	0	do.	2	0	0
	Excavating the foundation and removing the earth.	0	0	0	do.	4	8	0
351-2¾	Teakwood wrought and put up-	2	0	0	₱ C. ft.	702	0	7
2,250	Lining teakwood planks of ¾ inches thick over the frame works of the two wooden horses	15	0	0	₱ Sqre.	337	8	0
	5,300, Copper nails of 2 inches for fixing the above planks-	0	0	9	each.	248	7	0
	1 Pair strong lined door shutter with frames, brass revetted hooks, nuts hinges, and copper nails, &c. complete-	0	0	0	do.	216	9	0
	1 Single strong lined door shutter with frames, brass revetted hooks, hinges and copper nails, &c. complete-	0	0	0	do.	174	0	0
	3 Pairs lined window shutter with frames, brass, revetted, hooks hinges and copper nails, &c. complete (in the inside)	66	0	0	do.	198	0	0
	3 Pairs batten window shutter with frames, brass hooks, hinges and copper nails, &c. complete (in the outside)	33	0	0	do.	99	0	0
60	Lining the sheet copper with nails to the 3 pairs of lined window shutters-	0	0	0	do.	210	0	0
	6 Brass round cross bar bolt of 9 inches long by ¾ inches diameter	4	0	0	do.	24	0	0
	2 do. of 1½ inches long by 1¼ inches diameter-	7	0	0	do.	14	0	0
	1,100 Red wood nails of 4 inches long for fixing the frames in the posts of the 2 wooden horses	0	0	5	do.	28	10	4
350	Red paint 3 coats to the doors and windows	2	0	6	₱ Sqre.	7	1	9
	Difference of price in 750 C. ft. of teakwood between 4 and 2¾ C. ft. ₱ 3½ Rs. charged in the data and market rates.	0	0	0	do.	393	12	0
	Sundry charges and scaffolding, &c.,	.....	.....	.....	.....	89	15	2
	Total Company's Rupees.....	.....	.....	.....	.....	3,190	0	0

Fort Saint George, 12th October 1857.

(Signed) H. W. RAWLINS, Captain, *Garrison Engineer.*

Fort Saint George, Public Works Consultation of 17th November 1857.

Letter from Lieutenant Colonel G. BALFOUR, Inspector General of Ordnance and Magazines; to Colonel C. E. FABER, Chief Engineer, dated 29th October 1857, No. 5554.

SIR,

Having ascertained that the Principal Commissary of Ordnance approves of the alterations to the building near the Main Guard for holding Laboratory Stores, I beg to return the papers enclosed in your communication No. 4,533 dated 19th October 1857, and to state that the additional accommodation is advantageous to the Ordnance Department, and I approve of the same to the extent contemplated.

Letter from Colonel P. HAMOND, Principal Commissary of Ordnance; to Lieutenant Colonel G. BALFOUR, Inspector General of Ordnance and Magazines, dated 23rd October 1857, No. 2871.

SIR,

Referring to Extract of your Proceedings No. 5252 dated 21st Instant, I have the honor to inform you, that I consider the arrangement in progress for enlarging the Laboratory accommodation, will answer the purpose very well, and that the tools which were formerly kept in this building, have been distributed amongst the other godowns.

No. 30. ORDER THEREON, No. 2105; dated 14th November 1857.

Ordered to be referred to the Military Department for consideration.

(Signed) H. FORBES,
Acting Secretary to Government.

Central Office of P. Works.
Fort Saint George,
5th November 1857.

No. 4982

'Military'

From,
The Chief Engineer.

To,
The Secretary to Government P.W.D.

Sir,

Original
Enclosures 3.

1. Letter from the Garrison Engineer dated 12th October 1857 with enclosure
1 Letter from the Inspector General of Ordnance dated 29th October 1857 with enclosure

I do myself the honor to forward for the purpose of being laid before the Right Honorable the Governor in Council, the accompanying Estimate for making certain alterations and repairs to the two casemated godowns between the Medical Stores and the east end of the Main Guard in the Fort, in order that the same may be converted into a magazine for holding Laboratory ammunition.

2 The Estimate has been prepared by the Garrison Engineer, by order of the Right Honorable the Governor, conveyed thro' the Town Major, as will be seen from the correspondence enclosed.

3 The Estimate in question on receipt in the Central Office, was forwarded to the Inspector General of

of Ordnance and Magazines, for the favor of his opinion thereon, and that Officer states in Reply, that having ascertained the Principal Commissary of Ordnance approves of the alterations above referred to, he returns the papers forwarded to him, with an expression of his opinion, that the additional accommodation would be advantageous to the Ordnance Department.

4. The Estimate in question, amounts to Rupees (3190) Three thousand one hundred and Ninety, the rates of which having been examined are found to be moderate and sufficient.—

5. The work connected with the above estimate, being of an urgent nature, has been commenced, and is now under execution.—

6 Under these circumstances I beg to recommend the Same for the Sanction of Government.

I have the honor to be,
Sir,
Your most Obt Servt
Alex Taylor Colonel.
Chief Engineer.

Central Office of P.W.
Fort Saint George,
5th November 1857

Ld.

P. Works — 1857 Department
Dte to Cons 17th Nov.
No 2181

From The Chief Engineer.

To The Secretary to Government
P. W. D.

Dated 5th
Received 6th } November/57

No 4982

Enclosures 3/1
Rect.

No 2105 — 14th November —
Military order
Forwards for the sanction of
Government an Estimate
amounting to Co. Rupees
3190 for making certain ad-
-ditions to the building near the
Main Guard for holding
Laboratory Stores. L

Ex. Mily Dept. 17th Nov. 57
6 No 2283 in 6 Lets Cee

No 29 & 30.

No 2105.

Ordered to be referred
the Military Department for con-
sideration -

Fort St. George
14th Nov. 57 -

3 Copies to the Mily Dept. Disp. 16
Rec'd to the Chief Engr. with 4 orig. Enc. 19/11/57