1. Number of Pages 12
2. Date of receipt 13.5
3. Initials and Reference

M.R.O. 1—82,400—29-11-50.

MADRAS RECORD OFFICE.

Government of Madras.

Judicial (Courts) DEPARTMENT.

Copy 29-10-57

G.O. No. 1224-95 Press Mis.

3837

Dated 21-3-58 18 57

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 29th October 1857.

Read again Extract from the Minutes of Consultation in the Judicial Department, dated 2nd July and 4th August and recorded in Diary to Consultation 11th August 1857, No. 1546.

No. 38. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 25th September 1857, No. 4014.

SIR,

With reference to the orders quoted in the margin, I have the honor to submit for sanction, 2 estimates of the expense of building 4 Bastion Towers at the angles of the Penitentiary wall, amounting to Rupees (18,880) eighteen thousand eight hundred and eighty, and constructing 2 Guard rooms at the outer Gateway, amounting to Rupees (2,730) two thousand seven hundred and thirty.

Extract Minutes Consultation No. 1466, dated 29th July 1857.
" " " " 1546, dated 8th August 1857.

1 Letter from Civil Architect No. 540, dated 19th Sept. 1857.

1 Extract of letter from Civil Architect to Commissioner of Police No. 493, dated 31st August 1857, and his reply thereto No. 617, dated 1st September 1857.

2. The towers are of two stories, with terraced roofs; the walls are loopholed for musketry; and firing parties can be posted on both floors, as well as on the terrace, that on the latter will command the interior, as well as the exterior of the buildings.

3. Strong grated windows are allowed for Ventilating the interior of the towers, which can thus, be made use of for Store rooms or other general purposes of the Prison, which would be impracticable without these openings, but it must rest with Government to decide, whether they are on any grounds objectionable.

4. It will be observed that the lower line of loopholes is 8 feet from the ground level, the access from the interior being by a banquette 4¼ feet above the basement. This is a safer plan than placing the apertures lower down.

5. It will be seen from the enclosed correspondence, that the Commissioner of Police, has declined to offer any Official opinion of the proposed works, but has privately stated, that he "does not like them."

6. The original estimate for improving the Penitentiary sanctioned on the 7th August 1857, amounted to Rupees (40,010) forty thousand and ten. The estimate sanctioned on the 8th Idem amounted to Rupees (15,210) fifteen thousand two hundred and ten. That for the Bastion towers amounts to Rupees (18,880) eighteen thousand eight hundred and eighty and another for building two rooms at the outer Gateway is Rupees (2,730) two thousand and seven hundred and thirty. The total expenditure will thus be Rupees (76,830) seventy six thousand eight hundred and thirty.

Letter from Colonel W. H. ATKINSON, Civil Architect, P. D., to Colonel C. E. FABER, Chief Engineer, dated Pantheon Road 19th September 1857, No. 540.

SIR.

In obedience to your instructions No. 3813, of the 18th Instant and to the orders of Government in Extract Minutes of Consultation No. 1546, of the 8th Ultimo, I have the honor to retransmit the estimate therein approved of by Government of Rupees (15,210) for additions to the Penitentiary and which provides also for the flanking towers* referred to in Extract Minutes of Consultation of the 29th July No. 1,466; shewing therefore the aggregate as well as separate cost of each work, for clearness sake.

* i. e. in the Abstract herewith sent for submission to Government. Also for the enlarged Guard rooms I have proposed to have at the new entrance Gateway with the approval of Colonel Boulderson, V. my letter &c., to you No. 534, dated 18th Instant.

2. But before proceeding further I feel bound to beg attention to the accompanying Extract of my letter No. 493 of the 31st Ultimo to Colonel Boulderson with a view to elicit in the first instance or before any thing was done about it his opinion of the plan you had sent for my guidance. But Colonel Boulderson from his reply herewith sent No. 617 dated 1st Instant re-

fused to give any opinion whatever about your plan. But as that gentleman in his letter to Government No. 98 dated 31st July last quoted in the Extract Minutes of Consultation first mentioned No. 1546, dated 8th Ultimo, had himself stated "that the Penitentiary might with much advantage be converted into a place of defence by the construction of a small bastian on each face, or at each angle of the outer wall and that he considered the construction of bastions would not render the building in any degree less secure for the safe custody of Prisoners confined therein &c.," I attached no particular weight to his refusal, thinking it might be merely a point of delicacy on his part not to criticise what you as head of the Department had thought proper actually to order; and subsequently Colonel Boulderson in a note dated 9th Instant, on "I believe my urging him to address the Chief Engineer if he would not do it to myself on the subject" of these buildings, so that I might not be progressing with them for him afterwards to object he (Colonel Boulderson) says "I do not like the buildings and have told you so, but have no intention to interfere with you or the Chief Engineer."

3. I believe now, but never clearly understood it before last night in a casual conversation with him that Colonel Boulderson objects to having any *roofed* building near the outer wall, on which account it was, before your plan was received I was about to mark out for his inspection in front of the new outer gateway a Semi-circular projection to it which the Colonel wished to have only loopholed, so as to be able to fire a few muskets to the front and to the right and left, and similar projections, Colonel Boulderson wished to have in the centre of each face. But this would have been inconsistent with the instructions of the Government in No. 1466, dated 29th July last "for the Penitentiary Guard to be able from an *eminence* to overlook the whole length of the surrounding wall." Whereas Colonel Boulderson's plan was for the defenders to be confined to the terra firma with no means of a look out beyond the very limited one of the loopholes.

4. So that I considered your plan was the most in accordance with the wishes of Government; and the walls therefore, of the two most important of the flanking towers, viz., at the N. E. and N. W. angles are now in progress, the woodwork for them has been given on contract for which advances of nearly (2000) Rupees have been given also; and the wells for the *sub*-foundation of the other two flanking towers on the South or river side are in progress.

5. Under all these circumstances considering the little of the fine season remaining and the description of work there is, for which this is the best time to do it. I have the honor to request your *immediate* instructions as to whether I should hurry on with the work or await fresh orders from Government.

Extract of a letter from Lieutenant Colonel W. H. ATKINSON, Civil Architect Presidency Division; to Colonel J. C. BOULDERSON, Commissioner of Police, No. 493, dated 31st August 1857.

"With reference to the late order from the Chief Engineer, directing me to construct without delay agreeably to a plan by himself 5 flanking towers or bastions of 2 stories each to the angles of the new compound wall at the Penitentiary. I have the honor to acquaint you that as that plan provided 76 loopholes altogether above and below with only 1 entrance door on the ground floor I addressed that Officer last week to recommend that instead of so many loopholes of only 6 inches wide* which would admit so little light and air that I should be afraid people would be unable to stop in them that a number of windows should be substituted for a portion of the loopholes viz., 7 windows in the upper room and 6 in addition to the one door in the lower story."

* It should have been stated only 3 inches wide at the neck or narrowest portion of the loopholes.

2. "By this arrangement as each window only 3½ feet wide will take the place of 2 loopholes there would be a reduction of 26 loopholes or only 50 of them in all instead of 76. To make up for which deficiency supposing that were necessary the addition of a covered step ladder from the first floor to the roof with a parapet of 3½ feet high would enable people at top to keep a good look out as well as command all round them. Whereas from the loopholes only they could see nothing but what would be just opposite to them in other words would have but a most limited range of view."

3. "Afterwards I recommended that instead of having regular windows in the *lower* story of what would be the outer wall of the Jail, that perhaps grated windows placed 7 or 8 feet high from the floor would be preferable."

4. "The Chief Engineer has in a letter received to-day assented to my general proposition. But before doing any thing further I should be glad to have your opinion for submission to him, in case you should dissent; as you are aware that my object is simply to construct buildings that would be habitable and therefore of use at all times, instead of limiting them to a purpose which may never be required of them."

Letter from Colonel J. C. BOULDERSON, Commissioner of Police; to Lieutenant Colonel W. H. ATKINSON, Civil Architect Presidency Division, dated 1st September 1857, No. 617.

SIR,

I have the honor to acknowledge receipt of your letter of 31st Ultimo, No. 493, and in reply thereto to request you will kindly permit me to decline offering any opinion regarding any portion of the work now in progress at the Penitentiary.

No. 39. ORDER THEREON, No. 1994; dated 23rd October 1857.

Resolved that the estimates for the following works to the Penitentiary, be submitted for the sanction of the Government of India, in continuation of those transmitted with the letter from this Department dated 1st June last, No. 1033.

	Rs.
For certain additions to the Penitentiary...	15,210
For building four Flanking towers at the angles of the Penitentiary wall...	18,880
Constructing two guard rooms at the outer gateway...	2,730
Total.....	36,820

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

No. 40. Ordered in consequence that the following letter be despatched.

From H. FORBES, Esq., Acting Secretary to the Government of Fort Saint George; to Colonel W. E. BAKER, Secretary to the Government of India, dated 23rd October 1857, No. 1995.

SIR,

With my letter of the 1st June last, No. 1033, were transmitted two estimates, amounting together to Rupees 41,100, for certain additions and improvements to the Penitentiary buildings at Madras, and a detailed explanation was at the same time furnished of the circumstances which rendered it necessary to submit these estimates for separate sanctions. Under this explanation the Government of India, in a letter dated 10th July following, sanctioned the proposed expenditure.

2. I have now the honor, by desire of the Right Honorable the Governor in Council, to submit, in continuation of the works thus sanctioned, the accompanying estimates and plans of further additions required to the same buildings.

	Rs.
Verandah in front of the Prisoner's ward on the south side, in addition to the portion under construction...	4,270
Verandah on the east and west sides in the lower story of the Jailor's Quarters...	1,230
Do. on the do. in the upper do.	1,400

Fort Saint George, Public Works Consultation of 29th October 1857.

	Rs.
Alterations in the ground floor of the two ranges of European wards for the erection of additional Cells in the upper story.....	1,280
Erecting new Cells for Europeans in the upper story...	6,550
Erecting four night Guard rooms in rear of the buildings...	298
Providing iron gratings in the Compound walls in rear of the buildings...	177
Contingencies...	5
	15,210
Constructing a Flanking Tower, with upper and lower story.....	4,370
For do. three do.	13,110
Sinking, &c. 50 Wells for sub foundation to the south east and south west flanking towers near the river.	1,400
	18,880
Constructing two Guard rooms at the outer gateway, 18×15 feet.....	2,730
Total.....	36,820

3. The works included in the first estimate have been recommended by the Commissioner of Police. The Verandahs are necessary, in consequence of the exposed situation of the wards and the Jailor's Quarters, the heat being such, the Chief Engineer states, as to compromise the health of the most robust. The additional Cells are for the accommodation of European Prisioners of whom there are sometimes within the Prison more than can be provided with separate cells. The second estimate has been submitted under the orders of this Government, it having occurred to them, in considering the alterations to the Penitentiary now in progress, that the safe custody of the Prisoners will be difficult, if the guard be not able, from an eminence, to overlook the whole length of the surrounding wall.

4. The third estimate provides for the construction of Guard rooms at the outer gateway. It will thus be seen that the proposed works are necessary to render the buildings healthy and to ensure the safe custody of the Prisoners confined within the Penitentiary, and I am desired therefore to request that sanction may be granted for carrying out the improvements at the aggregate estimated cost of Rupees 36,820.

5

Central Office of P. Works.

38 Read

№ 4014

Fort Saint George

25th September 1857.

From,

The Chief Engineer.

Judicial

To,

The Secretary to Government P. W. D.

E. In. C. №1166 d/29th July/57
Do №1576 d/8th Aug/57.

Original
Enclosures 4

Sir,

With reference to the orders quoted in the margin, I have the honor to submit for Sanction, 2 Estimates of the expense of building 4 Bastion Towers at the Angles of the Penitentiary wall, amounting to Rupees (18880) Eighteen thousand eight hundred and eighty, and constructing 2 Guard rooms at the outer Gateway, amounting to Rupees (2730) Two thousand Seven hundred and thirty.

2 The towers are of two stories, with terraced roofs. the walls are loopholed for musketry, and firing parties can be posted on both floors, as well as on the terrace, that on the latter will command the interior, as well as the exterior of the Buildings.

3 Strong grated windows are allowed for Ventilating the interior of the towers, which can thus be made use of for store rooms or other general purposes of the prison, which would be impracticable without these openings, but it

a/105

it must rest with Government to decide, whether they are on any grounds objectionable.

4. It will be observed that the lower line of loopholes is 8 feet from the ground level, the access from the interior being by a banquette 4½ feet above the basement. This is a safer plan than placing the apertures lower down.

5 It will be seen from the enclosed correspondence, that the Commissioner of Police, has declined to offer any official opinion of the proposed works, but has privately stated that he "does not like them."

6 The original Estimate for improving the Penitentiary Sanctioned on the 7th August 1857, amounted to Rupees (40,010) Forty thousand and ten. The Estimate Sanctioned on the 8th idem amounted to Rupees (15,210) Fifteen thousand two hundred and ten. That for the Bastion Towers amounts to Rupees (18880) eighteen thousand eight hundred and eighty and another for building two Rooms at the outer gateway is Rupees (2730) Two thousand seven hundred and thirty. The total expenditure will thus be Rupees (76,830) Seventy Six thousand eight hundred and thirty.—

I have the honor to be
Sir,
your most Obt Servt

Central Office of Public Works,
Fort St George, 25 September 1857

A. Fraser Colonel
Chief Engineer

E & S.B.

P. W. D.

No 1991

Extract from the Minutes of Consultation
Underdate the 23rd October 1857

Read again Extracts
from the Mins. of Cons: in the
Judicial Department dated
2. July & 4th August & transmitted
in Dy. to Cons: 11th August
1857 Nos 1546.

Read also the following
letter from the Chief Engineer.

Here Enter 25th Sept. /57
No. 4014

It is Ordered that the
Estimates for the following
Works to the Penitentiary,
be submitted for the sanc-
tion of the Government of
India: in continuation
of those transmitted
with the letter from
this Department dated
1st June last, No.
1033.

For

Public Works Department
Dated Camp 29th Oct. 1918
From The Chief Engineer
To The Secretary to Government
of Bengal P.W.D.

Dated 29th
Received 2nd

Enclosures 4 Returned

No. 1994. 29th October

Submits for the sanction of Govern-
ment two Estimates, one for building
a Boatin Tower at the Ghaut of the
Penitentiary wall amounting to Rupees
(18880) Eighteen thousand eight hundred
and eighty, and another for constructing
2 Guard Rooms at the Intermediate Gateway
amounting to Rupees (2730) Two
thousand seven hundred Rupees. —

Copied in Mins. of Cons. dated 4th Nov. 1857 No 62 to 64

Chief Engineer's Office
The 29th October 1857

No 38.

For certain additions to the Penitentiary.....	$15,210
For building four flanking towers at the angles of the Penitentiary Wall...	18,880
Constructing two guard rooms at the outer gateway	2,730
	36,820

9 Copies to the Chief Engr Diff. 249
Returned 4 Engr Encl 11 Jan 58

P. W. 53

Public Works 1857 Dept.
Dr to Town 29th Oct.

No 1994.

Extract this: of Corr.
of 23d October /57.

Submitting for sanction
Certain Estimates for additions
tions and improvements
to the Penetentiary in conse-
quation of those transmit-
ted with the letter of the
1st June 1857. -

No 38 & 39.

		Rs.
Verandahs in front of the Prisoner's wards on the South Side, in addition to the portion under Construction		4,270
Verandah on the east and west Sides in the lower Story of the Sailors Quarters		1,230.
Do on the Do in the Upper Do		1,100
Alterations in the ground floor of the two ranges of European wards for the erection of additional Cells in the Upper Story		1,280
Erecting new Cells for Europeans in the Upper Story		6,550
Erecting four night guard rooms in rear of the Buildings		298
Providing iron gratings in the compound walls in rear of the buildings		177
Contingencies	5	Rs. 15,210.
Constructing a Flanking Tower, with upper and lower Story		4,370
For do three do		13,110
Sinking Rs. 50 wells for sub foundation to the South East and South west flanking towers near the river	1100	18,880
Constructing two Guard Rooms at the enter Gateway 18 x 15 feet		2,730
Total		36,820

The

..... The works included in the first Estimate have been recommended by the Commissioner of Police. The Verandahs are necessary, in Consequence of the exposed Situation of the wards and the Sailors Quarters, the heat being such, the Chief Engineer states, as to compromise the healths of the most robust. The additional Cells are for the accommodation of European prisoners. The Second Estimate has been submitted under the orders of the Government, it having occurred to them, in considering the alterations to the Penitentiary now in progress, that the safe custody of the prisoners will be difficult, if the guard be not able, from an eminence, to overlook the whole length of the surrounding wall;

of whom there are sometimes within the prison more than can be provided with separate Cells.

The

The third Estimate provides for the Construction of Guard Rooms at the outer Gateway. It will thus be seen that the proposed works are necessary to render the buildings healthy and to ensure the safe custody of the prisoners confined within the Penitentiary and I am desired there= fore, to request that sanction may be ob= tained for carrying out the improvements at the aggregate estimated cost of Rupees 36,820.

I have the honor to be
Sir
Your Most Obedt Servt
23d Octr 1857

J.

1

Public Works 1857 Dep.t.
D.o to Govt. 29.th Octr.

No. 1995.

To
The Secretary to the
Govt. of India
D. P. W.

Dy 23 Octr. 57.

From Do. 4. Dec.r 57.
No 2511 - in C8 Jany 58.
6 c 8.

Submitting for sanction certain Estimates and plans for further additions required, in continuation of the works sanctioned on the 10.th July 1857 to the Penitentiary buildings at Madras.

Nil.

Nil.O.