

CN^o 1239
Govt. of (1895) Madras.
PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 22/3 1895 No. 698W

Police Hospital

Estimate of Rs 8570 for
constructing a — with
outhouses at Kurnool,
sanctioned for execution
when funds are available.

50/5

22/3

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

G.O., dated 3rd October 1894, No. 2392, Judicial.

Read—the following letter from Colonel C. A. PORTEOUS, Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 14th September 1894, No. 5343 :—

I have the honour to forward for sanction the Public Works Department plans and estimates, &c., amounting to Rs. 7,300, for the construction of a Police hospital with out-houses at Kurnool which was approved of in G.O., No. 1412, dated 12th July 1893, Judicial Department.

2. The necessity for this work was fully explained in my letter, No. 3668, dated 3rd July 1893, read in the above Government Order.

3. As regards the site, the Executive Engineer states, in his report accompanying the estimate, that no compensation is necessary as the land is Government waste.

Order—dated 3rd October 1894, No. 2392, Judicial.

The plans and estimates, amounting to Rs. 7,300, for the construction of a Police hospital with out-houses at Kurnool are approved and will be transferred to the Public Works Department.

2. It is presumably not intended that any of the mosque land should be taken up; if it is, it should be considered whether the land will not have to be acquired under the Act.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Memo. No. 3333 C.

In returning the plans and estimate for constructing a Police hospital with out-houses at Kurnool, the undersigned has the honour to request that the same may be revised with reference to the following remarks :—

(1) The nature of the surface and sub-soil has not been stated, but it appears from the site plan and cross sections to be rock. The nature of the soil should be definitely stated in the place prescribed on the plan.

(2) The site plan shows that the original proposal to locate the out-houses on mosque land has been departed from, but no correction to that effect has been made in the report accompanying the estimate. The report should now be modified accordingly.

(3) The undermentioned scantlings for the trusses appear to be weak, and it would be well to alter them as shown below:—

					As proposed.	As estimated.
Tie beam	...	...	...	...	4" x 5½" in lieu of 3" x 5½"	3" x 5½"
King post	...	...	...	...	4" x 3½" do.	3" x 3½"
Principal rafter	...	...	...	...	4" x 5" do.	3" x 4½"
Struts, ...	...	...	...	...	4" x 3½" do.	3" x 3½"
Purlins	...	...	...	...	5" x 5" do.	4" x 4"

(4) The ends of two trusses in the large ward come over doorways with only flat arches above. These doorways should be provided with relieving arches.

(5) Provision should be made for wall plates for the side rooms.

(6) No foundations have been provided under platforms in latrine, but if the soil is rock this will not be necessary.

(7) If the soil is rock, it is not necessary to dig out foundation trenches as proposed.

(8) Provision should be made for a boarded ceiling under the Mangalore tiles.

2. The early return of the plans and estimate is requested.

26th October 1894.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

From Lieutenant-Colonel C. C. RAWSON, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 18th February 1895, No. 2819.

With reference to your memo. No. 3333 C., dated 26th October 1894, I have the honour to resubmit the plan and estimate, amounting to Rs. 8,570, for constructing a Police hospital with out-houses at Kurnool, revised in accordance with the instructions given in your letter under reply.

ORDER—dated 22nd March 1895, No. 698 W., Public Works.

The estimate, amounting to Rs. 8,570, for constructing a Police hospital with out-houses at Kurnool, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 119 W. of 1894-95 and classified as Civil Buildings, Original Works.

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Superintending Engineer, III Circle, with eleven enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1895} Madras.
PUBLIC WORKS.

Dated March, 22nd.

Recd.

Encl.

G.O., 22nd Mar. 1895, No. 698 W.

MARCH.

Police Hospital

Estimate of Rs. 8,570 for constructing
a — with out-houses at Kurnool, sanctioned
for execution when funds are available.

Judicial Department.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

From the Inspector General of Police, d/ 14th
September 1894, N^o 5343.

1. Site plan
2. Plan of the hospital
3. — — — — — with out-houses
4. Report
5. Specification
6. Detailed estimate
7. General Abstract estimate.

I have the honour to forward for sanction
the Public Works Department plans and estimates re
amounting to Rs. 7,300-0-0 for the construction of a
Police Hospital with out-houses at Kurnool
which was approved of in G.O. N^o 1412, d/ 12th July
1893 Judicial Department.

G.O. N^o 1931 W. d/ 21st 25/7/93 The necessity for this work was fully ex-
plained in my letter N^o 3668, d/ 3rd July 1893 read
in the above G.O.

3. As regards the site the Executive Engineer
states in his report accompanying the estimate
that no compensation is necessary as the land
is Government waste.

Order: d/ 3rd October 1894, N^o 2392.

The plans and estimates amounting to
Rs. 7,300/- for the construction of a Police Hospital
with out-houses at Kurnool are approved and
will

will be transferred to the Public Works Department.

2. It is presumably not intended that any of the mosque-land should be taken up; if it is, it should be considered whether the land will not have to be acquired under the Act.

/ True Extract

W. S. P. H.
Under Secretary, P. W. D.,
for Chief Secretary.

To
The Public Works Deptt (with enclos.)
- Inspector General of Police.

184

Govt. of { 18th Madras.

To

The P. W. Dept

Encls: 7 (3 plans)

Recd: 9-10-94

Proceedings, dated 3rd 10 1894,
No. 2392

Subject.

Approving & passing
with remarks to the P. W.
the plans & estimates
amounting to Rs 7300
for the construction
of Police Hospital
with out houses at
Kurnool.

No. 1931 W of 25-7-93

10-7-94

No 3333 C of 26-10-94

Public Works Department.

Current No. 7621

Letter No. 2392

Dated 3rd October 1894

From the Judicial Department

NOTE BY TECHNICAL SECTION.

Name of Work Constructing Police Hospital
with out houses at Kurnool.

Amount of Estimate, Rs. 7300.

PARTICULARS OF ESTIMATE.

Main Building	Rs.	6336.
Subsidiary Buildings		
Cook house	..	508
Latrine	..	443
Contingencies	5% (Rs 338)	..
Petty Supervision	9 months at Rs 20 per month (Rs 180)	..
Land compensation	..	..

Total Rupees ... 7287 or
say Rs 7300.

PARTICULARS OF CONSTRUCTION.

Surface soil } not stated but appears to be
Sub soil } rock with silt plan & cross sec.
 } thin A.B.

Foundations are 2 1/2 feet deep the lower one
foot to be of concrete & the upper 1 1/2 ft. of
masonry in chumam.

Basement is 2 feet high & built of masonry
stone in chumam.

Walls of the main rooms are to be raised
13.9" high & verandah pillars 9.6" &
are to be built of masonry in chumam
name with flat archwork over doors
& windows.

Yes - apparently rock.
But the nature of the soil
should be definitely stated
in the place prescribed
in the plan. cross

Plastering or Pointing Interior & exterior of the walls are to be plastered with 2 coats of chunnam.

Flooring is to be of 18" square slabs laid over 3" of concrete & pointed with chunnam.

Roofing is to be of Mangalore tiles laid over teak rafters & rafters to be placed 2 1/2 feet apart & supported by trusses placed about 10 feet apart.

Doors and Windows are to be of teakwood & of the description noted in the estimate & painted with 2 coats of delicate green paint.

Roof timbers are to be of teakwood & painted with 2 coats of wood oil.

Scantlings appear to be slightly weak, vide remarks below.

Rates are fair.

The plinth area of the main building is 3395 square feet, and the cost per square foot will be Rs. 1-13-10 inclusive of steps.

The plans and estimates have been countersigned by the Asst. Insp. General of Police and approved in the Judicial Dept. with the Department. Remark that if any of the mosque land should be taken up, it should be considered, whether the land will not have to be acquired under the Act. Yes

Remarks.

The plans & estimates have been framed with reference to G.O. No. 1931 W dated 25th July 1893 & provide for construction of a Police Hospital with out-houses at Kurnool.

The building is to consist of 2 wards one to accommodate 10 patients, measuring 51' x 16' and the other measuring 24' x 16' to accommodate 8 patients with side rooms containing a Surgery 19' x 7' & store room 11' x 7' on the left and an orderly room 11' x 7' & bath room 19' x 7' on the right together with front & rear verandahs as per plan.

The out-houses are to consist of a cook house & a latrine. The former is to measure 15' x 8' with front verandah 6'3" wide & the latter 15' x 15' with two sets of seats as per plan.

The site selected for the building is between the Tahsil Office & Police lines & is situated in the Govt. waste land.

From the reports & site plan accompanying the estimate, it will be observed that the original proposal was to locate the out-houses on mosque land, north west of the proposed main building. This proposal appears to have been cancelled, as it will be seen from the site plan that the out-houses are shown in red on Govt. waste land in rear of the main building. The reports attached to the estimate should have been modified accordingly.

If necessary it would be modified now

It would be well to alter them as proposed.

The following scantlings for the timbers appear to be weak & may be altered as noted below. The trusses are placed 10' 2 3/5" apart from centre to centre in large ward & 8 ft. apart in small ward. The span is 16 feet.

Tie beam	-	4" x 5 1/2"	as proposed	in lieu of	3" x 5 1/2"	as estimated
King post	-	4" x 3 1/2"		do	-	3" x 3 1/2"

Principal rafters 4"x5" in line of 3"x4 1/2"
 Stints — 4"x3 1/2" — do — 3"x3 1/2"
 Purlins — 5"x5" — do — 4"x4"

The ends of two trusses in the
 large ward come over doorways,
 as shown in pencil on the plan,
 with only flat arches above, these
 doorways may be provided with
 relieving arches.

No provision has been made
 for wall plates for the side rooms.
 These appear to be necessary.

No foundations have been
 provided under platforms in
 latrines, a depth of 12 inches
 of concrete, it is thought would
 be ample.

The foundations are proposed
 to be laid partly of concrete &
 partly of rubble masonry, if
 concrete to ground level be pro-
 vided throughout, the excess
 will be Rs 140.

Thos.
 19.7.94.

No provision has been made
 for ceiling under the Mangalore
 Also it is submitted that as
 Kurnool is a very hot place,
 a boarded ceiling may be
 provided particularly as the
 roof is low.

Thos.

Clearly necessary.

Should be provided

Not necessary if the
 soil is rock

If the soil is rock it
 is not necessary to dig
 out foundation to such
 as proposed & no concrete
 would be necessary.

Necessary I think.
or (concrete) corr

W. For orders
 With reference to the above
 remarks it seems necessary
 to return the estimate to the S.C.
 for revision
 22.0. C. 284

No 3333 C. 26-10-1894 P. W. D.

Memo.

From the judicial department No. 2392 dated 3rd October 1894

28

In returning the plans
 and estimate for constructing
 a Police Hospital with outhouses
 at Kurnool, the undersigned
 has the honour to request that
 the same may be revised with
 reference to the following re-
 marks.

(1) The nature of the surface
 and subsoil has not been
 stated, but it appears from
 the site plan and cross sections
 to be rock. The nature of the
 soil should be definitely stated
 in the place prescribed on the
 plan.

(2) The site plan shows that
 the original proposal to locate
 the outhouses on mosque land
 has been departed from,
 but

but no correction to that effect has been made in the report accompanying the estimate. The report should now be modified accordingly.

(3) The undermentioned scantlings for the trusses appear to be weak, and it would be well to alter them as shown below:-

" ~~The trusses are placed 10' 2 1/2"~~
~~22 1/2" apart from centre to~~
~~centre in large wards and~~
~~8 feet apart in small~~
~~wards, the span is 16 feet.~~

as proposed as estimated
The beam - 4" x 5 1/2" in lieu of 3" x 5 1/2"

King post 4" x 3 1/2" - do - 3" x 3 1/2"

Principal rafter 4" x 5" - do - 3" x 4 1/2"

Struts - 4" x 3 1/2" - do - 3" x 3 1/2"

Purlins - 5" x 5" - do - 4" x 4"

(4) The ends of two trusses in the large ward come over doorways with only flat arches above. ^{These} ~~more~~ doorways should be provided with relieving arches.

(5) Provision should be made for wall plates for

for the side rooms. 3P
(6) No foundations have been provided under platforms in latrine, but if the soil is rock this will not be necessary.

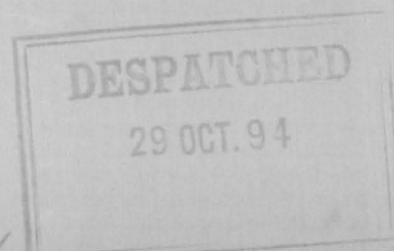
(7) If the soil is rock, it is not necessary to dig out foundation trenches as proposed.

(8) Provision should be made for a boarded ceiling under the mangalore tiles.

2. The early return of the plans and estimate is requested.

L
27-70

24/10/94



To
The Suptg: Engr: III Circle
with 7 enclosures.

CN

No. 2819

Superintending Engineer's Office,

3RD CIRCLE,

Bellary 18th February 1895.

FROM

Lieut. Col. C. B. Rawson R.E.
SUPERINTENDING ENGINEER,

IIIrd CIRCLE,

TO

THE Chief Engineer,
P. W. D.

Madras.

Sir,

Enclosures. 8

3 Tracings

1 Retained Estimate

1 General Statement

1 Report

1 Specification

1 Bill of Materials

1 Estimate

With reference to your Memo No. 3333 C dated 26th October 1894, I have the honour to resubmit the plan and estimate amounting to Rs 8570 for constructing a Police Hospital withouthouses at Kurnool revised in accordance with the instructions given in your letter under reply.

I have the honour to be
Sir

Your most obedient servant

C. B. Rawson Lieut. Col. R.E.
18/2/95

Suply. Engineer, III Circle.

No 3333 C of 26th October 1894

Remr issued No. 3333 C of 28.11.94

Remr issued No. 3333 C of 6.2.95

30/10

P. W. CURRENT No. 1239

From *Santhosh Kumar*
The Superintending Engineer,
IIIrd Circle,
Bellary.

To
The Chief Engineer
P. W. D.
Madras

Dated 18th February 1895.
Received

Enclosures.

No. 2819

Subject.

Encls 10 (3 plans)

Decd: 19.2.95

No. 1931 w d / 25-7-93 ✓
" 3333C - 26-10-94 ✓
" 1412 - 12-7-93 ✓
" 2392 - 1-10-94 ✓

Police hospital and out-houses
at Kurnool.
Forwarding plans &
estimates for Rs 8570/-/-
for constructing —

Public Works Department.

Current No. 1239
Letter No. 2819
Dated 18th Feb. 1895
From the Super Engineer III Circle.

NOTE BY TECHNICAL SECTION.

Name of work Constructing Police Hospital
& out-houses at Kurnool.

Amount of estimate Rs 8570

With reference to this office memo
No. 3333C dated 26th October 1894
the S E III Circle, submits the
plans & estimate amounting
to Rs 8570 for constructing a Police
Hospital with out-houses at Kurnool.
The work duly revised in accord-
-ance with the instructions con-
-tained in the Memo under re-
-ference.

The following information &
corrections have been supplied
to the estimate.

- (a) The nature of surface & sub-
-soil has now been stated, viz.
clayey with an admixture of
sand & elastic rock, at a depth
of 2 1/2 feet below ground surface.
- (b) The report has been modified
with regard to the site of the pro-
-posed out-houses which are
now stated to be on Govt. waste
land instead of private land.

And 12/95

- (c) The scantlings for roof timber have now been altered, as pointed out in the Memo under reference.
 - (d) Provision has now been made for semicircular relieving arches over the two doorways to support the ends of trusses which come over them.
 - (e) Wall plates & fly rafters have now been allowed in the estimate for the verandah side walls.
 - (f) Concrete foundations to a depth of one foot has been provided under platforms in latrine.
 - (g) Ceiling of 3/4" pine wood planks has been provided under the Mangalore tiles.
- By the above alterations the amount of the estimate has been increased from Rs 7,300 to Rs 8,570 or Rs 1,270 in excess.

Sanction.
C.M.S.
27/3/95

25.5.95

No. 698 W. dated 22nd March 1895

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Proceedings of Govt in the Judicial Deptt, No 2392 of 3rd October 1894.
Memo: to the Suptg. Engineer, III Circle, No 3333 of 25th October 1894.
From the Suptg. Engineer, III Circle, No 2819 of 18th February 1895.

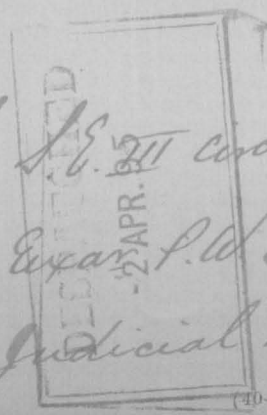
5 P.m.

The estimate amounting to Rs 8,570 for constructing a Police Hospital with outhouses at Karmool, is sanctioned for execution when funds are available.

W
21 Mar

2 This sanction has been registered as Provincial No 119 W of 1894-95 and classified as Civil Buildings, Original Works.

To The S.E. III Circle with 10 inclos.
Exar. P.W. Sects
Judicial Deptt



20
15/3/95 W
W.P.
1895

Rm.

CD

H.S.

PROCEEDINGS OF THE BOARD OF COMMISSIONERS

Estimate for constructing
a Police Hospital with
outhouses at Kurnool.

CHIEF SECRETARY
-8 MAR. 1895
GOVERNMENT OF MADRAS

The Honorable the Chief Secretary
for favor of counterinitials.

T
B

53
58
11