

Public Works (1897) Department.

G.O., No. 309725

DATED 6 November 1897

6/11/97

[Despatch Abstract.]

Old Jail lines at Chittoor, Estimate of
Rs. 10,150 for Conversion Re - in the North
Arcot & into Luts for Police Constables
Sanctioned with remark for execution
when funds are available.

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26/11/97

Government {1897} of Madras.
PUBLIC WORKS.

Spare copies

G.O., No. 3097 W., 6th November 1897.

NOVEMBER.

Estimate of Rs. 10,150 for converting the —, in the North Arcot district, into huts for Police constables, sanctioned with remark for execution when funds are available.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

G.O., No. 824, Judicial, dated 12th June 1897.

Read—the following papers:—

From the Inspector-General of Police, Madras, dated 26th May 1897, No. 1862.

I have the honour to submit, for the sanction of Government, plans and estimates amounting to Rs. 10,150 for converting the old Jail lines at Chittoor, in the North Arcot district, into quarters for Police constables. The estimates submitted originally by the Superintending Engineer did not provide for building the partition walls up to the roof. On my request he has revised them, carrying out the suggestions I made. I consider the separation of each hut by a partition wall to the height of the roof is very necessary.

2. This work was approved of in G.O., No. 2188, Judicial, dated 29th October 1895.

3. We require accommodation for 11 head and 68 constables, and not for 8 head and 77 constables as proposed in my letter, No. 5287, dated 18th October 1895, disposed of in the above Government order. Provision for the former is made by converting—

- (a) the two main wards into huts for 56 constables;
- (b) the cook-room for 8 head constables;
- (c) the female and debtors' wards for 3 head and 9 constables; and
- (d) the condemned cells for 3 constables.

4. Provision is also made for constructing two new latrines—one on the site of the present one, and the other on that of the old store-shed—the present latrine and the store-shed being demolished.

5. The Jailor's office will be repaired for use for the recruits' class, for which there is not sufficient accommodation in the District office premises.

Memorandum from the Public Works Department, dated 28th May 1897, No. 2685 C.

Order—No. 824, Judicial, dated 12th June 1897.

The plans and estimates for Rs. 10,150 are approved and will be transferred to the Public Works Department for execution when funds are available.

(True Extract.)

(Signed) A. R. KNAPP,
for Chief Secretary.

Note by the Chief Engineer, Public Works Department.

The nature of the soil on which the extensions will be founded is not stated, but judging from a note on the plan for new latrines, it would appear to be red loam, 2 feet deep, on gravel. The Superintending Engineer should consider whether the proposed concrete foundations are sufficiently wide, and, if not so considered, such deviations as may be necessary should be ordered. It is observed that the concrete provided for the main buildings is only 9 inches broader than the superstructure of the pillars to be built on it and considerably less than the basement of the same, which will be immediately superincumbent to it. It should also be considered whether a breadth of 1 foot 9 inches of concrete is sufficient as a foundation for the yard walls which are said to be 1 foot 3 inches thick. Footings of 3 inches would, by crumbling at the edges, lessen almost to nothing.

2. It is observed, from the tracings submitted for the north and south prison wards, that there exists, in front of each of them, a moat or trench 10 feet wide and 4 feet 9 inches deep. This ditch it is proposed to fill up and utilize the made-earth for building on. Such a procedure seems, *prima facie*, objectionable, and it is thought that the length of the wall might be curtailed so as to confine all building to firm soil. Moreover, there is space to allow of a wall 12 feet in length, the same as on the other side. The ditch should be filled up nevertheless.

3. The reason for removing the two store-rooms at the end of the cook-house has not been explained.

4. With the above remarks, the estimate is recommended for sanction.

(Signed) D. McNEIL CAMPBELL, Col., R.E.,
Chief Engineer.

15th September 1897.

ORDER—No. 3097 W., dated 6th November 1897.

The estimate, amounting to Rs. 10,150, for converting the old Jail lines at Chittoor, in the North Arcot district, into huts for Police constables, is sanctioned for execution when funds are available.

2. Attention is drawn to the Chief Engineer's note recorded above.

3. This sanction has been registered as Provincial No. 61 W. of 1897-98, and classified as Civil Buildings—Original Works.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle, with twenty-eight enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.

Exd. T. K. Narayana Aiyangar.

Papers to be read in proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 5962 of 1897, dated 12th June 1897, from the Judicial Department.

" " " 1897, " 14th Sept 1897, " the Chief Engr. P. W. D.

" " " 189 , " : "

*Myr
Circular*

3097 Wg 6-11-97

ORDER.

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2. Attention is drawn to the Chief Engineer's note recorded above.

3. This sanction has been registered as Provincial No: 61 Wg 1897-98, and classified as Civil Buildings, Original Works.

*T. H.
Baird*

To The S. E. IV Circle with 28 enclosures

" Res. P. W. Accounts.

" Judicial Department.

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*copy
14.5.97*

15/9/97

15/11/97

[40 / 500]

Note by the Chief Engr. P. W. D.

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The nature of the soil on which the extensions will be founded is not stated, but, judging from a note on the plan for new latrines, it would appear to be red loam - 2 feet deep - on gravel. The Suptg. Engineer should consider whether the proposed concrete foundations are sufficiently wide, and, if not so considered, such deviations as may be necessary should be ordered.

It is observed that the concrete provided for the main buildings is only 9 inches broader than the superstructure of the pillars to be built on it and considerably less than the basement, of the same, which will be immediately superincumbent to it. It should also be considered whether a breadth of 1'-9" of concrete is sufficient as a foundation for the yard walls which are said to be 1'-3" thick. Footings of 3 inches would, by crumbling at the edges, lessen almost to nothing.

2. It is observed, from the tracings submitted for the north and south prison wards, that there exists, in front of each of them, a moat or trench 10 feet wide and 4' 9" deep. This ditch, it is proposed to fill up and utilise the made-earth filling for building on. Such a procedure seems, prima facie, objectionable and it is thought that the length of the wall might be curtailed so as to confine all building to firm soil. Moreover, there is space to allow of a wall 12 feet in length the same as on the other side. The ditch should be filled up nevertheless.

3. The reason for removing the two store rooms at the end of the cook-house has not been explained.

4. With the above remarks, the estimate is recommended for sanction.

15/4/99

Re. W.

Cons

14957.

Public Works Department.

Current No. 5962

Letter No. 824

Dated 12 June 1899

From the Judicial Department.

Note by the Chief Engineer P.W.D.

NOTE BY TECHNICAL SECTION.

The nature of the soil in which the extensions will be founded is not stated, but, judging from a note on the plan for new latrines, it would appear to be red loam - 2 feet deep on gravel.

The Superintendent Engineer should consider whether the proposed concrete foundation is sufficiently wide, and, if not so, consider such deviation as may be necessary should be ordered.

It is observed that the concrete provided for the main building is only 9 inches broad, whereas the superstructure of the pillars which will be built on it are considerably less than the basement, of the same, which will be immediately superimposed on it. It should also be considered whether a breadth of 1-5" concrete is sufficient as a foundation.

Name of work. Converting the old jail lines into huts for Police Constables at Chittoor in the North Arcot District. Amount of Estimate Rs 10,150.

The plans and estimates under reference, amounting in all to Rs 10,150, have been framed with reference to G.O. No. 2884 dated 5th Nov. 1895 and provide for converting the old jail lines into huts for Police Constables at Chittoor in the North Arcot District.

The amount of the estimate is divided as under:-
(a) Converting the two main prison wards into quarters for 56 Constables Rs 6,700.
(b) Converting the female & debtor wards into quarters for 3 Head & 9 Constables 1,170.
(c) Converting the Anderson cell into quarters for 3 Constables 300.
(d) Converting the cook house into quarters for 8 Head Constables 680.
(e) Constructing male & female open latrines to the Police lines 1,160.

Grand total 10,010

P. W. D. 260-28-4-97.

Brought forward Rs 10,010
 (5) Demolishing workshops & latrines 80
 (6) Repairs to Jailors Office - 60
Total Estimated Rs 10,150

Provision has been made to accommodate 11 head and 68 constables by converting the existing wards & cook room, as per plan, and for constructing 2 new latrines, one for males & the other for females on the site of the existing latrine & workshop which will be demolished, also for repairs to the Jailors Office so as to utilize it for the use of the recruit class owing to want of sufficient accommodation in the District Prison Office.

Estimate (a) provides for converting the two blocks of the north and south main prison wards so as to accommodate 28 constables quarters in each block, i.e. 14 on each side by running a longitudinal wall in the center of the building together with cross partition walls also for courtyard walls with bath room accommodation to each set of quarters as shown on tracing plan.

Each constables block will be a room 15' 4 1/2" x 11' 0", of this a portion will be screened off for cooking purposes, 5 feet from the longitudinal wall.

The main longitudinal & cross walls will be built on concrete foundation 2 ft square and the cook room partition on foundations 1' 9" wide & 1 foot deep to the walls 1' 9" wide.

for the end walls which are to be 1-3" thick. Footings of 3 inches round, by crumbling at the edges, less work to nothing.

2. It is observed, from the tracings submitted for the north and south prison wards, that there exists, in front of each of them, a sort of trench 10 feet wide and 4-9" deep.

This ditch it is proposed to fill up and utilize for the road earth filling for building on. Such a procedure seems, *prima facie*, objectionable, and it is thought that the length of the wall might be curtailed so as to confine all building to firm soil. Moreover, there is space between a wall 12 feet in length the same as on the other side. The ditch should be filled up nevertheless.

3. The reason for removing the two storerooms at the

end of the cook-house has not been explained.

Cd 118
 10.5.97

To be sanctioned with work as above.

Cd 114
 10.5.97

1' 9" wide and 2 feet deep, the surface of the walls will be built or built in chunam & plastered with 1 coat of chunam mortar.

Provision has been made for repairing the existing tiled roof & for new bamboo screens & 1/2 new pan tiles, fixing new jangewood batten shutters to doors & for providing new batten windows. The whole building will be whitewashed with 2 coats of lime wash.

The nature of soil at site of the main longitudinal & partition wall is not reported on, but it is believed the soil runs up to 2 feet & goes below, vide note on plan for new latrines.

Estimate (b) provides for converting the Female & Debtors wards into 12 quarters, 3 for Head and 9 for constables with partition walls as shown on plan.

The female ward will contain accommodation for 3 Head and 3 Constables and the Debtors ward for 6 constables. Each main quarters will be provided with a screened partition for cooking purposes & a courtyard in front by extending the partition walls & a portion enclosed for bathing purposes.

Provision has been made for repairing the existing tiled roof & for fitting new jangewood batten shutters to the existing non-batted doors & windows. The area of accommodation is being

2. provided is not even to describe in
this note

The materials of construction
are the same as that of station
No. 10.

Schematic (C) provides for con-
verting the condemned cells into
quarters for 3 constables by block-
ing up one of the doors in each
block & substituting a window
instead & for opening a door
way between 2 cells as shown
on plan. Courtyards have also
been provided for & the existing
doors fitted with new jungle
wood batten shutters.

The area of accommodation for
each constable will be 2 rooms,
each $10'3" \times 8'$ with a courtyard
 $18'3" \times 10'9"$ with a partition screen,
also for a bath room, a small
verandah $2\frac{1}{2}$ feet is also provided
for in front of the rooms &
within the courtyard.

Schematic (D) provides for con-
verting the cook house into 8 quar-
ters for 8 head constables. The
Cook house which consists of a
large room $11'4'3" \times 22'9"$ & with 2
small rooms at one end, each $7' \times 6\frac{1}{4}'$, will be partitioned into 8
quarters, as shown on plan, &
the 2 small end rooms de-
scribed. This will then give
the area of accommodation for
each head constable $22'9" \times 12'6"$
can made for

for adding a bath room in front
of each block $4' \times 4'$ and for
blocking up the existing arch-
ways both in front & rear, the
openings in front, as per plan,
will be fitted with existing wood
batten doors & in rear with
batten windows. a screen wall
within the room towards the rear
will be built $6\frac{1}{4}$ feet from the
rear wall for cooking purposes.
The roof will be repaired & the
whole building thoroughly white-
washed.

Schematic (E) provides for con-
structing 2 latrines (open), one
for males & the other for females,
each latrine will be $47\frac{1}{2}' \times 20\frac{1}{2}'$
outer dimensions. The latrine
will be divided into two main
blocks by a cross wall in center
& each block will be subdivided
into 2 compartments. The outer
compartment will contain single
seats & the center double seats
in all each latrine with con-
tain 80 seats.

The main partition walls will
be $1\frac{1}{8}$ thick & the minor screen
walls 9 inches thick & the whole
built of brick in mud on concrete
foundations 2 feet in depth. The
floor will be of 6" concrete & the
surface covered with $\frac{1}{2}$ " asphalt.
The walls will be plastered with
1 coat of lime mortar both interior

Estimate (f) provides for demolishing the existing latrine & workshops, as the pillars supporting the roof are reported to be cracked & the timbering decayed.

Estimate (g) provides for re-paving the jailers' office, such as shifting tiles with $\frac{1}{2}$ new pan tiles, demolishing masonry work & whitewashing the building ~~the building~~ both in front.

The plans are fair. vide letter submitted.

The plans & estimate have been countersigned by the Dy. of Police and approved in the Judicial Dept.

It will be observed from the tracing plans submitted for the North & South main prison wards, that a moat or trench exists in front of each of them, 10 feet wide & 4 ft deep. The estimate provides for filling in this moat & for constructing court yards with bath rooms, to the proposed police huts over it. This arrangement appears to be objectionable as the soil will be made earth & the proposed court yard wall will surely sink. I would submit that the moat be filled in as suggested estimate & the length of the yard curtailed as now shown on plan in pencil. By this arrangement a wall will be built on

on firm soil & the length of the court yard made to correspond with the one on the other side of the blocks viz 12 feet outer dimensions

[Signature]
3.9.97.

C. No. 5962

P. W. Secretariat.

Note by Budget Section.

Work converting the old jail lines into huts for police Constables at Chittoor in the North Arcot District

Fund	Provincial
Service Head	Civil Buildings
Departmental Head	Original works
Amount of Estimate	Rs. 10,150
Expenditure in previous year	"
Allotment in current year	"
Balance required to complete	"

Total Rs ...

Note of available Funds.

The Provincial reserve with Govt is only Rs 6,74 which is insufficient to meet the demands on account of incomplete works of last year. The estimate ^{is already} ~~may be~~ sanctioned for execution when funds are available.

[Signature]
4.9.97

[Pub.]
[29.]
2,000-5-3-97.

Works
Public (1897) Department.

CURRENT No. 5962

From the judicial dep-

Order

No. 824

Dated 12-6-97.

Received 18.6.97

Registered 18.6.97

Enclosures 29 (6 plans)

Spare copies

SUBJECT.

Approving and transferring
to P. W. D. the plans & esti-
mates amounting to
Rs 10150 for the conversion
of the old jail lines at
Chittaur into huts for
Police Constables.

For scrutiny
19/6/97

N. 2685 C. of 28-5-97 ✓
4074 C. of 13-11-96 ✓
2966 W. of 20-11-95 ✓
1397 C. of 11-3-97 ✓
2808 W. of 5-11-95 ✓

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

[G
53
2,000-13-5-97.

Judicial Department.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers—

From the Inspector-General of Police, Madras, No. 1862, dated 26th May 1897.

I have the honour to submit, for the sanction of Government, plans and estimates amounting to Rs. 10,150 for converting the old jail lines at Chittoor in the North Arcot District into quarters for Police constables. The estimates submitted originally by the Superintending Engineer did not provide for building the partition walls up to the roof. On my request he has revised them, carrying out the suggestions I made. I consider the separation of each hut by a partition wall to the height of the roof is very necessary.

This work was approved of in G.O. No. 2188, Judicial, dated 29th October 1895.

We require accommodation for 11 Head and 68 constables and not for 8 Head and 77 constables as proposed in my letter No. 5287, dated 18th October 1895, disposed of in the above G.O. Provision for the former is made by converting

- (a) the two main wards into huts for 56 constables.
- (b) the cook room.. .. for 8 Head Constables.
- (c) the Female and Debtors' wards for 3 Head and 9 constables.

and (d) the condemned cells for 3 constables.

Provision is also made for constructing 2 new latrines, one on the site of the present one and the other on that of the old store shed, the present latrine and the store shed being demolished.

5. The Jailor's office will be repaired for use for the recruits' class for which there is not sufficient accommodation in the District office premises.

Memorandum from the Public Works Department, No. 2685 C, dated 28th May 1897.

O R D E R:-No. 824, dated 12th June 1897.

The plans and estimates for Rs. 10,150 are approved and will be transferred to the Public Works Department for execution when funds are available.

(True Extract)

Adm. Secy.

for Chief Secretary.

To the Inspector-General of Police.

,, Public Works Department. (with enclos. in origl.)

Sent Separately

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1676