

(1) Number of pages 24
(2) Date of repair 7.7.87
(3) Initials of the Referencer long

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W

DEPARTMENT

G.O. No.
B.P. No.

2099-2100 W

Press.
Mis.

Dated

1.8.1883

193

Not to be folded or roughly handled.

2099-2100
1st AUGUST 1883, No. 2099 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

Letter from the Superintending Engineer, Third Circle, dated 8th May 1883, No. 411.

From Major S. C. CLARKE, R.E., Officiating Superintending Engineer, Third Circle, to the Chief Engineer, Public Works Department, dated Bellary, 4th July 1883, No. 987.

I have the honor to submit, for approval, a modified estimate for roofing in the Royal Artillery Lines, and trust that it may not be regarded as presumptuous on my part to alter the original as approved of by the Government.

2. The following alterations have been made, but the limit of Rs. 10,000 has not been exceeded :—

- (1.) Stone (hammer-dressed) has been substituted for brick, which material is very scarce and of poor quality.
- (2.) In place of the front pillars being of burnt stone in chunam, solid stone standards 12 inches broad by 4 inches or 5 inches deep by 10 feet high have been specified and estimated for.
- (3.) To support the long rafters (16 feet), struts and purlins have been added, abutting against corbels let into the central pillars.

3. The following items have been omitted :—

- (1.) *Gravelling* (fresh quantity not required).
- (2.) *Asphalte*.—As the rains at Bellary are not very heavy, it is thought that asphalte drains are hardly needed.
- (3.) *Brick-in-mud Central Walls*.—The Major Commanding states that, if such high walls are built, it will be impossible for his Sergeants on duty to watch over the 38 horses in each block. He further states that the partition walls can be built of mud, as is now the custom, by his battery horse-keepers.

4. Although I am aware that the Government of India have not yet, as far as I know, sanctioned the project, I consider it my duty to point out at once the necessity for modifying the original estimate.

No. 1304 C, Public Works.

MEMORANDUM.

With reference to his letter, No. 987, dated 4th July 1883, the Superintending Engineer, Third Circle, is requested to be good enough to give details for the 664½ cubic feet of Venteak which he has shown in his abstract estimate for stabling at Bellary.

2. Estimate returned herewith for reference.

(By Order.)

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, Public Works Dept.

10th July 1883.
To the Superintending Engineer, Third Circle, with one Enclosure.

From Major S. C. CLARKE, R.E., Officiating Superintending Engineer, Third Circle, to the Chief Engineer, Public Works Department, dated Bellary, 24th July 1883, No. 1074.

With reference to your memorandum, No. 1304 C., of 10th July 1883, I have the honor to submit the statement called for in connection with the quantity of wood required for one block of Royal Artillery Stabling.

1 Estimate.

1 Data.

From Colonel G. CHESNEY, Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 6th July 1883, No. 621 M.W.

In reply to your letter, No. 1263 W., dated 30th April 1883, I am directed to state for the information of His Excellency the Governor in Council, that the Government of India will have no objection to the erection of stable accommodation at Bellary on the scale and at the cost, viz., Rs. 9,570, shown in the design and abstract estimate accompanying your letter. The necessary allotment of funds will be made as soon as the estimate has been sanctioned and the amount of funds required during the current year is communicated.

ORDER—dated 1st August 1883, No. 2099 W., Public Works.

The estimate, amounting to Rs. 10,000, for three blocks of stables for Royal Artillery at Bellary is sanctioned.

2. The Government of India will be requested to re-allot the sum of Rs. 10,000 which was withdrawn in their orders reviewing the Military Works Budget of the current official year.

3. This sanction has been registered as Imperial Ordinary No. 22 W. of 1883-84 and classified as Military, Original Works.

(Here enter No. 2100 W., dated 1st August 1883.)

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Third Circle.
" Examiner, Public Works Accounts.
" Military Department.

Exd. J. W. Fischer.
Spare Copies

2099-100
2

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1883) Madras.
PUBLIC WORKS.

Dated August, 1st.

Recd.

Encl.

G.O., 1st Aug. 1883, No. 2099 W.

AUGUST.

Stables at Bellary

Estimate for three blocks of — for Royal Artillery sanctioned, and the Government of India ordered to be requested to re-allot the Rs. 10,000 withdrawn by them.

1st August 1883, No. 2100 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

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Letter from the Superintending Engineer, Third Circle, dated 8th May 1883, No. 411.

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2. The following alterations have been made, but the limit of Rs. 10,000 has not been exceeded :—

- (1.) Stone (hammer-dressed) has been substituted for brick, which material is very scarce and of poor quality.
- (2.) In place of the front pillars being of burnt stone in chunam, solid stone standards 12 inches broad by 4 inches or 5 inches deep by 10 feet high have been specified and estimated for.
- (3.) To support the long rafters (16 feet), struts and purlins have been added, abutting against corbels let into the central pillars.

3. The following items have been omitted :—

- (1.) *Gravelling* (fresh quantity not required).
- (2.) *Asphalte*.—As the rains at Bellary are not very heavy, it is thought that asphalte drains are hardly needed.
- (3.) *Brick-in-mud Central Walls*.—The Major Commanding states that, if such high walls are built, it will be impossible for his Sergeants on duty to watch over the 38 horses in each block. He further states that the partition walls can be built of mud, as is now the custom, by his battery horse-keepers.

4. Although I am aware that the Government of India have not yet, as far as I know, sanctioned the project, I consider it my duty to point out at once the necessity for modifying the original estimate.

No. 1304 C, Public Works.

MEMORANDUM.

With reference to his letter, No. 987, dated 4th July 1883, the Superintending Engineer, Third Circle, is requested to be good enough to give details for the 664½ cubic feet of Venteak which he has shown in his abstract estimate for stabling at Bellary.

2. Estimate returned herewith for reference.

(By Order.)

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, Public Works Dept.

10th July 1883.
To the Superintending Engineer, Third Circle, with one Enclosure.

From Major S. C. CLARKE, R.E., Officiating Superintending Engineer, Third Circle, to the Chief Engineer, Public Works Department, dated Bellary, 24th July 1883, No. 1074.

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1 Estimate.
1 Data.

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In reply to your letter, No. 1263 W., dated 30th April 1883, I am directed to state for the information of His Excellency the Governor in Council, that the Government of India will have no objection to the erection of stable accommodation at Bellary on the scale and at the cost, viz., Rs. 9,570, shown in the design and abstract estimate accompanying your letter. The necessary allotment of funds will be made as soon as the estimate has been sanctioned and the amount of funds required during the current year is communicated.

ORDER—dated 1st August 1883, No. 2099 W., Public Works.

The estimate, amounting to Rs. 10,000, for three blocks of stables for Royal Artillery at Bellary is sanctioned.

2. The Government of India will be requested to re-allot the sum of Rs. 10,000 which was withdrawn in their orders reviewing the Military Works Budget of the current official year.

3. This sanction has been registered as Imperial Ordinary No. 22 W. of 1883-84 and classified as Military, Original Works.

(Here enter No. 2100 W., dated 1st August 1883.)

(True Extract.)

(Signed) R. H. SANKEY, Major-General, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Third Circle.
" Examiner, Public Works Accounts.
" Military Department.

ENDORSEMENT—dated 1st August 1883, No. 2100 W., Public Works.

Copy of the above forwarded to the Government of India, Military Department, with reference to their letter, No. 621 M.W., dated 6th July 1883.

Major, R.E.,
Under Secy. to Govt., P.W.D.

Exd. J. W. Fischer.
Spare Copies

2099-2100
4

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated August, 1st.

Recd.

Encl.

G.O., 1st Aug. 1883, No. 2100 W.

AUGUST.

Stables at Bellary

FORWARDING copy of Proceedings sanctioning estimate for three blocks of — for Royal Artillery, and requesting re-allotment of the Rs. 10,000 withdrawn by the Government of India.

Note

The entry on the
Stables at Bellary in 1882-82
amounts to Rs. 7,183 so
that the balance only
of the estimate viz Rs.
2,817 is required for a.
provision in 1882-84.

Query
1/8

GOVT.
OF MADRAS.

188

P.W.
DEPT.

SECRETARY.

CHEPAUK,

26th July

1883.

OFFICE NOTE.

To W.

S. E. III circle submit for
sanction a modified estimate
for the Stables at Bellary.

1. Stone (hammer-dressed) has been
substituted for brick. As your
original estimate only provided
brick in mortar for the back walls
this substitution is immaterial &
cannot affect the cost.

2. In place of the post pillars
being of short stone in chumma
solid stone standards are now
estimated for. Stone slabs in this
position are often used & have
proved effective. I see no objection
to this modification, though the
stone in chumma pillars are cheaper
& the bearings for summers longer.

3. To support the long rafters
struts & pulleys have been added.
Cost of work has thus been increased
from Rs. 1602 to Rs. 1773.

Considering that the cover of
flat tiles, a considerable factor in
the weight of flat & pitched roofing,
is omitted, I myself think the
scallings as designed sufficient,
if the work is sound. The summer is

Stone slabs which in this
position have been advantageously
used for the pillars of Stables at
Bellary & the verandah pillars
structure are preferable to either
brick or stone in chumma pillars.
They may therefore stand

may also stand

The Summery must be
carried continuously over
two bags - this may be a
subsequent instruction

Estimate may be accepted

Square Sectioned purlins
must be adopted

No time should be lost
in sanctioning the Estimate
and in obtaining the modified
abstract from the S of I

Plt

21/7/83

should of course be continuous
over two bags. However Major
Clarke, who is responsible for the work
thinks otherwise.

4 - "Graveling", "Asphalt", and
"brick in mud central wall" are
omitted for reasons stated in
letter, and by this omission and
the reduction of percentage for
"contingencies" the cost for 3 blocks
is brought down to Rs. 10,000 as
against Rs. 9,570 of your Estimate

I don't know how J. L. proposes
to fix his stone 4" x 8" purlins
(square section would have been better)
but that he will doubtless see to.

Plt

26/7.

It is desirable to obtain formal
sanction to Estimate at an early
date in view to obtaining attention
from Govt of India.

SUPERINTENDING ENGINEER'S OFFICE,

No. 987.

Madras,
Bellary Chepauk, 14th July 1883.

From

Major S. C. Clarke R.E.
THE SUPERINTENDING ENGINEER,

III 1st Circle,

To

THE Chief Engineer
P. W. Department
Madras.

Sir,

Enclosures.

I have the honor to submit for
approval a modified Estimate for Roofing in
the Royal Artillery Lines and trust that
it may not be regarded as presumptuous
on my part to alter the original as ap-
proved of by the Government.

The following alterations have
been made, but the limit of Rs 10,000
has not been exceeded.

1. Stone (Hammer Dressed) has
been substituted for Brick, which
material is very scarce and of poor
quality.

2. In place of the front Pillars being of Burnt Stone in Chunar, Solid Stone Standards ^{Bx.} 12" x ^{Depth} 4" or 5" x 10' feet high have been specified and estimated for.

3. To support the long Rafters (16 ft), Struts and Purlins have been added; abutting against corbels let into the central Pillars.

III The following items have been omitted.

1. Gravelling (Fresh quantity not required).

2. Asphalte. — As the Rains at Bellary are not very heavy, it is thought that Asphalte Drains are hardly needed.

3. Brick in mud - central Walls. — The Major Commanding states that if such high walls are built, it will be impossible for his Sergeants on duty to watch over the 38 Horses in each Block. He further states

that the partition walls can be built of mud, as is now the custom, by his Battery Horse Keepers.

IV. Although I am aware that the Government of India have not yet, as far as I know, sanctioned the Project, I consider it my duty to point out at once the necessity for modifying the Original Estimate.

I have the honor to be
Sir

Your most obedient Servant

Colonel Major R. E.
Offg. Superintending Engineer

III Circle

Ind

Re 948C d/12-5-83
Got 1262 W d/30-4-83
1263

Request S.E. to the post engineer
to give details for the 664 1/2
cft. of Ventilation he has shown
in his Abstract Estimate.

Re 1304 C d/10th July 1883

Memorandum

With reference to his
letter Re 987 d/4th July
1883, the Superintendent, Third
Circle is requested to be
good enough to give details
for the 664 1/2 cubic feet
of Ventilation which he
has shown in his abstract
estimate for stabling
at Bellary.

2. Estimate returned
herewith for reference
(B.O.)

sd/ B.B.

02.86

To the S.E. Third Circle
at Bellary.

From

The Superintending Engineer,

III 1st Circle,

To

The Chief Engineer
P.W. Department
Madras

Dated

4th

Recd.

5th

July

1883.

ENCLOSURES (1)

Re 1304 C d/10th July 1883

No. 987.

Royal Artillery Lines.

Submitting a modified
Estimate of Rs. 10,000 for
Roofing in the
for approval.

12-5-83

948C

P.W. 5644

Sup. Engr's Office
Bellary. July 14/83
No 1074

To the Chief Engineer
P.W.D.

From the Offs. Sup. Engr.
1st Circle.

For

With reference to

Encs.
1. Estimate
1. Dada.
Encs. Re 1304 C

d/ 10th July 1883,

I have the honor
to submit the statement
called for in connection
with the quantity of work
required for one block
of R.C. Stabling.

I have the honor to be
Your most Respect Servant
[Signature]

No 1262 N 30. 4. 83
 1263 N 30. 4. 83
 948 E 12. 5. 83
 1304 E 10. 7. 83
 1576 E 24. 7. 83

From. D.C. 6202
 The Engrs Engineer
 III Circle
 To The Chief Engineer
 P.W. Dept

Dated 24th July 1883.
 Rec^d

No 1074
 R. A. Stalling.
 Forwarding details
 in connection with
 the quantity of
 wood required
 for one Block of.

02136.7
 26/7 Dec 1/8

M D 18.

HEADING: Accommodation for troops. No. 621 M. W.

2049 215
 98

GOVERNMENT OF INDIA,
 MILITARY DEPARTMENT.

Simla, the 6th July 1883.

It is requested
 that the above head-
 ing, with number and
 date of this com-
 munication, may be
 quoted in any subse-
 quent correspondence
 on the subject.

To
 The Secretary to the Government of Madras.
 Public Works Department.

Sir,
 In reply to your letter No 1263 N
 dated 30th April 1883, I am directed to state
 for the information of His Excellency the
 Governor in Council that the Government
 of India will have no objection to the erection
 of stable accommodation at Bellary on the
 scale and at the cost, viz: Rupees 9,570, shown
 in the design and abstract estimate accom-
 panying your letter. The necessary allot-
 ment of funds will be made as soon as
 the Estimate has been sanctioned and
 the amount of funds required during the

current

For back reference see
no 8263/83

P.W.C. No. 5938

current year is communicated.

I am,

Sir,

Your most obedient servant,

G. H. Kennedy

14/7/83

Secretary to the Government of India.

1304C of 10-7-83

82/367

10/8/83

10/8/83

No 2099U P.W. Department, 1317
10/8/83

Proceedings of the Madras Government,
Under date the 1st August 1883.

Read the following:-

Letter from the S.E. Third Circle (N.E. No 411 of May 5th 1883)

do do do (" " 987 of July 4th ")

do do do (" " 1074 of " 24th ")

Letter from the Govt of India, }
Military Department } (" 621 M of " 6th ")

The proposed estimate
amounting to Rupees 10,000
for three blocks of stables
for Royal Artillery at
Bellary is sanctioned.
2. The Government of
India will be requested
to reallocate the sum of

2099-2000
11

to 10,000/- which was
with drawn in their orders
reviewing the Military
Works Budget of the
current official year.

(H.C. No. 2100 W & F 1st August 83)

3. This sanction has been
registered as Imperial Ordinance
No. 22 W & F 1883 & classified
as Military. Brief Works.

Copy of the above
forwarded to the Gt²
of India, Military Dept,
with reference to their
letter No. 621 M.W. dated
6th July 1883.

Att
28/7/83.

Supltg. Engr. Third Circle
with detail memo
Examiner. P.W. Dept. with
cost etc
Military Dept. ✓
per 7/8

R.S.
Engr.

6263

Govt. of Madras.

PUBLIC WORKS.

Very Urgent

Date

Recd.

Encl.

G.O. 1st Class 1883 No. 2097

Nos.

Horse stalls at Bellary

Estimate for three
blocks of —

For Royal Artillery
Sanitation, & the
Govt of India ordered to
be requested to allot
the Rs 10,000 with
lytium.

* Stables at Bellary

Forwarding copy of Proceedings
Sanitation Estimate for
three blocks of — for
Royal Artillery & requesting
allotment of the Rs 10,000
with drawn from the Govt.