M.R.O. 1—77,006—8-6-37.

(1) Number of pages

(2) Date of repair

(3) Initials of the Referencer

CONCERNS BOTH BRITISH INDIA
AND INDIAN STATES.

MADRAS RECORD OFFICE.

Government of Madras.

PUBLIC WORKS **DEPARTMENT.**

G.O. No. 3309 & 3310 Press / Mis.
3996 & 401
Dated 16-10- 1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
16th October 1866.

No. 399. Read the following letter from the Officiating Commissioner for the Government of the Territories of His Highness the Maha Rajah of Mysore, to the Secretary to Government, Public Works Department, dated Bangalore, 29th September 1866, No. 3,278-25, 1866-67:—

1. I have the honor to forward, for the information of the Right Honorable the Governor in Council, copy of a letter No. 2,661-350, dated the 17th instant, and its enclosures, from the Officiating Chief Engineer of Mysore, with a view to the requisite steps being taken, if considered necessary, for the project referred to being included in the Budget estimates of the ensuing year, under preparation by the Madras Government.

Two Plans and one Estimate in original.

2. In the event of the requisite funds for the same being duly provided for, the work can, if deemed advisable, be carried out by the Public Works Department in this Province, under the orders of the Officiating Chief Engineer.

From the Officiating Chief Engineer of Mysore, to the Secretary to the Commissioner for the Government of the Territories of His Highness the Maha Rajah of Mysore, dated Bangalore, 17th September 1866, No. 2,661-350.

Having lately, at the request of the General Commanding the Division, submitted an estimate (herewith forwarded with correspondence) amounting to Rupees 2,531 for constructing a road to, and two wells at, the lately selected Cholera Camp near Hurryhur, I have the honor to request information as to whether the charge for such work is not like all other for Madras Troops in Mysore, to be met from the Budget of the former Government, and should this be the case to solicit that a reference be made regarding the immediate prosecution of the work or otherwise.

From the Deputy Assistant Quarter Master General, Mysore Division to the Officiating Chief Engineer in Mysore, dated Bangalore, 21st April 1866, No. 1,712.

1. I have the honor to acknowledge, with thanks, receipt of plan of Cholera encamping ground at Hurryhur, forwarded with your letter No. 5,769 of the 17th instant.

2. I shall feel greatly obliged by your informing me of the expense of making the road to the ground from the Chituldroog road, and if the neighbouring tank cannot be depended upon for water, what the cost of sinking wells sufficient for one regiment would be.

From the Deputy Assistant Quarter Master General, Mysore Division, to the Chief Engineer, Mysore, dated Bangalore, 28th June 1866, No. 2,793.

With reference to my letter No. 1,712, of 21st April 1866, I have the honor, by order, to request that you will be so obliging as to let me know what you consider would be the cost of digging wells sufficient to supply water for a Regiment, and to open a road to the site selected for a Cholera encamping ground at Hurryhur.

From the Deputy Assistant Quarter Master General, Mysore Division, to the Chief Engineer in Mysore, dated Bangalore, 22nd August 1866, No. 3,594.

No. 1,712 of 21st April 1866.
No. 2,793 of 28th June 1866.

With reference to my letters as per margin, I have the honor, by order, to request that you will be so obliging as to let the Major General know the cost of digging wells sufficient to supply a Regiment, and of making a road to the Cholera encamping site at Hurryhur, the information having been *emergently* called for from Army Head Quarters.

From the Officiating Chief Engineer of Mysore, to the Major General Commanding Mysore Division, dated Bangalore, 29th August 1866, No. 2,357-2,053.

No. 1,712 of the 21st April 1866.
No. 2,793 of 28th June 1866.
No. 3,594 of 22nd August 1866.

1. Adverting to the Deputy Assistant Quarter Master General's letters marginally noted, I have the honor to forward herewith an estimate for digging two wells and con-

structing a road to the Cholera encamping ground at Hurryhur. The estimate, as originally submitted to this Office, amounted to Rupees 15,172, of which only Rupees 1,451 was for the road (*i. e.* with ratable proportion of contingencies), and the remainder, Rupees 13,721, for two wells of extremely large dimensions, and most costly construction (see report).

2. The estimate for the road calls for no remark, and I consider may be accepted; but as regards the wells it appears to me that all requirements will be met by the construction of two each sixty feet deep and eight feet interior diameter, lined in the usual manner with stone laid dry.

3. From the attached Memorandum it will be observed that two such wells can be constructed for Rupees 1,080, which, added to Rupees 1,451 for the road, reduces the total to Rupees 2,531, which, if sanctioned, would I should hope suffice for all wants.

Abstract estimate of the probable expense of constructing two Wells at the Cholera Camp near Hurryhur.

Details of work.		Rate.	Quantity.	Cost.
		RS. A. P.		RS.
Earth work	Per C. ft.	0 0 3	10,440	163
Stone work	,,	0 2 0	4,360	545
Brick in chunam	,,	0 3 0	514	96
Concrete	Per Square.	5 0 0	5·96	30
Plastering	,,	4 8 0	9·88	44
Teakwood work...	Per C. ft.	3 8 0	32	112
Blocks and spindles including cross iron bar...	.....	... ...	8	40
			Total ...	1,030
		Add contingencies at 5 per cent...		50
			Grand Total...	1,080

Specification.

The Wells to be sixty feet deep and eight feet in diameter when completed, lined with plain stone closely fitted together, furnished with a parapet wall three and a half feet high of brick in chunam, four feet broad all round the parapet to be floored with concrete sloping outwards so as to carry off the drainage, it will also be furnished with two cisterns, *i. e.*, to each well, and will be fitted with struts, spindles and blocks for drawing water.

(Signed) R. H. SANKEY,
Officiating Chief Engineer.

From the Quarter Master General, to the Officer Commanding Mysore Division, dated Ootacamund, 8th September 1866, No. 570.

1. Returns plan and estimate, &c., received with his letter No. 501, of the 30th ultimo, and states that His Excellency the Commander-in-Chief considers the question of the size of the wells beyond his ability to decide.

2. A sufficiency of water has to be provided, whatever size it may take to do so. To that extent, as well as for the road, the estimate has his approval.

By order,

(Signed) F. H. SCOTT, Lieut.-Colonel,
Quarter Master General.

(True Copy.)

(Signed) H. BOLTON, Major,
Offg. Deputy Asstt. Qr. Mr. Genl., Mysore Division.

JB

MEMORANDUM.
No. 3,806.
Forwarded to the Chief Engineer in Mysore for information.
(Copies.)

(Signed) C. SAUNDERS,
Officiating Commissioner.

BANGALORE,
10*th September* 1866.

No. 400. ORDER THEREON, 16th October 1866, No. 3,309.

MILITARY WORKS, No. 15.

* Rupees 1,451
† ,, 1,080
2,531

These papers will be communicated to the Superintending Engineer of the 5th Division, who will provide for the proposed road* to, and wells† at, the Cholera Camp near Hurryhur, in his Budget lists for the ensuing official year with a view to the prosecution of the work, after the 1st of April next, by the Mysore Public Works Department.

Ordered that the following letter be sent:—

(Here enter No. 3,310, dated 16th October 1866.)

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 5th Division.
,, Military Department.
,, Controller of Public Works Accounts
,, Accountant General

Exd. S. T. Augustin.

513

PUBLIC WORKS DEPARTMENT.
FORT SAINT GEORGE,
18*th October* 1866.

No. 3,310.

No. 401.
To

THE OFFICIATING COMMISSIONER FOR THE GOVERNMENT OF
THE TERRITORIES OF HIS HIGHNESS THE MAHA RAJAH OF MYSORE.

SIR,

MILITARY WORKS, No. 16.

In acknowledging the receipt of your letter of the 29th September 1866, No. 3,278-25 of 1866-67, I am to state that the Superintending Engineer of the 5th Division has been instructed to provide for the proposed road to, and wells at, the Cholera Camp near Hurryhur, in his Budget lists for the year 1867-68, and that the amount of the estimate* will be placed at the disposal of the Mysore Public Works Department after the 1st of April next with a view to the work being carried out, as proposed, under the orders of the Chief Engineer.

* Rupees 2,531.

I have the honor to be,
Sir,
Your most obedient servant,

Colonel, R. E.,
Secretary to Government.

Exd. S. T. Augustin.

General No. 3278 / Military — 25. } 1866/67.

Mysore Commissioner's Office.—

From

The Officiating Commissioner for the Government of the Territories of His Highness the Maha Rajah of Mysore.

To

The Secretary to Government
Public Works Department
Fort Saint George.

Dated Bangalore 29th September 1866.

Sir,

1. I have the honor to forward for the information of the Right Honorable the Governor in Council, copy of a letter of No. 2661/360 dated the 17th Instant and its enclosures from the Officiating Chief Engineer of Mysore, with a view to the requisite steps being taken, if considered necessary, for the project referred to being included in the Budget Estimates of the ensuing year under preparation by the Madras Government.—

2. In the event of the requisite funds for the same being duly provided for, the work can, if deemed advisable, be carried out by the Public Works Department in this Province, under the orders of the Officiating Chief Engineer.

2. Plans and Estimate in original.

I have the honor to be
Sir,
Your Most Obedient Servt.

Chamu Saundra

Offg Commissioner.

Mysore Public Works Department

Central Office

Current Branch.

No 2661
350

From

Major R. H. Sankey R.E.

Offg Chief Engineer of Mysore.

To

The Secretary to the Commissioner
for the Government of the Territories
of His Highness the Maha Rajah of Mysore

Dated the 17th September 1866.

Military. Sir,

Having lately at the request of the General Commanding the Division submitted an Estimate (herewith forwarded with Correspondence) amounting to Rupees 2531 for constructing a road to, and two wells at, the lately selected Cholera Camp near Hurrihur, I have the honor to request information as to whether the charge for such work is not like all other for Madras Troops in Mysore, to be met from the Budget of the former Government - and should this be the case, to solicit, that a reference be made regarding the immediate prosecution of the work or otherwise.

I have the honor to be &c.

Bangalore.
17th September 1866.

Signed R. H. Sankey Major R.E.
Offg Chief Engineer of Mysore

No

No 1712.

Dy Asst Qr Mr General's Office
Bangalore 21st April 1866.

From

The Deputy Asst Quarter Master General
Mysore Division.

To

The Offg Chief Engineer
in Mysore.
Bangalore.

Sir,

1. I have the honor to acknowledge with thanks receipt of plan of Cholera encamping Ground at Hurihur forwarded with your letter No 576 of 17th Instant.—

2. I shall feel greatly obliged by your informing me of the expence of making the road to the ground from the Chiludevana road, and if the neighbouring tank cannot be depended upon for water, what the cost of sinking wells sufficient for one regiment would be.—

I have the honor to be
Sir
Your most obedient Servant
Signed W.R. Meeham Capt
Dy Asst Qr Mr Genl M.D.

No 2793.

Dy Asst Qrs Mr Gen Office.
Bangalore 28th June 1866.

From

The Dy Asst Qr Mr Genl
Mysore Division.

To

The Chief Engineer
Mysore.

Sir,

With reference to my letter No 1712 of 21st April 1866, I have the honor by order to request that you will be so obliging as to let me know what you consider would be the cost of digging wells sufficient to supply water for a Regiment, and to open a road to the site selected for a Cholera encamping ground at Hurihur.—

I have the honor to be
Sir
Your most obedient Servant
Signed W.R. Meeham Captain
Dy Asst Qr Mr Genl M.D.

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No 3594.

Dy Asst Qr Mr Gen Office M.D.
Bangalore 22nd August 1866.

From

The Dy Asst Quarter Master General
Mysore Division.

To

The Chief Engineer
in Mysore.
Bangalore.

Sir,

With reference to my letters as per margin, I have the honor by order to request that

Margin: No 1712 of 21st April 1866
No 2793 of 28th June 1866

that you will be so obliging as to let the Major General know the cost of digging wells sufficient to supply a Regiment, and of making a road to the Cholera encamping Site at Hurrihur, the information having been urgently called for from Army Head Quarters.—

I have the honor to be Sir
Signed W.W. Meshan Capt.
Dy Asst. Qr Mr Genl. Mysore.

Mysore Public Works Office
Central Office
Current Branch.

No 2357/2053

To

The Major General Commanding
Mysore Division.
Bangalore.

Sir

Adverting to the Deputy Assistant Quarter Master General's letters marginally noted, I have the honor to forward herewith an Estimate for digging two wells and constructing a road to the Cholera encamping ground at Hurrihur. The Estimate, as originally submitted to this Office, amounted to Rupees 15172 of which only Rs 1451 was for the road (i.e. with reasonable proportion of contingencies), and the remainder Rs 13721 for two wells of extremely

- No 1712 of the 21st April 1866.
- No 2793 of 28th June 1866.
- No 3594 of 22d August 1866.

15172
1451
13721

Large

B B.

large dimensions and most costly construction (see report).—

2. The Estimate for the road calls for no remark, and I consider may be accepted, but as regards the wells it appears to me that all requirements will be met by the construction of two each 60 feet deep and 8 feet interior diameter lined in the usual manner with stone laid dry.—

3. From the attached Memo: it will be observed that two such wells can be constructed for Rupees 1080, which, added to Rupees 1451 for the road, reduces the total to Rupees 2531, which, if sanctioned, would I should hope suffice for all wants.—

I have the honor to be Sir
Signed W.H. Sankey Major R.E.
Offg Chief Engineer of Mysore.

Bangalore
29th August 1866.

Abstract Estimate of the probable expense of constructing 2 wells at the Cholera Camp near Hurrihur.—

Details of work	Nos	Rate Rs	as	ps	Quantity	Cost
Earthwork	Cft	"	"	3	10,440	163
Stone work	"	"	2	"	4360	545
Brick in Chunam	"	"	3	"	514	96
Concrete	Cyd	5	"	"	596	30
Plastering	"	4	8	"	988	44
Teakwood work	Cft	3	8	"	32	112
Iron and Spindles including cross iron bar	"	"	"	"	8	40
				Total Rupees		1030
				Add Contingencies at 5 per cent		50
				Grand Total Rupees		1080

Specification

Specifications

The wells to be 60 feet deep and 8 feet in diameter when completed, lined with plain stone closely jointed together, furnished with a parapet wall 3½ feet high of brick in Chunam – 4 feet broad all round the parapet to be floored with Concrete sloping outwards so as to carry off the drainage, it will also be furnished with 2 Cisterns, i.e. to each well, and will be fitted with struts, Spindles and Blocks for drawing water –

Signed R. H. Sankey
Offg Chief Engineer

2d Mr Genl's Office Head Quarters
Colaba aumund 8th September 1866.

No 570.

From
Lieut Colonel C. H. Scott
Quarter Master General

To
The Officer Commanding, Mysore Division.

Returns Plan and Estimate &c received with his letter No 501 of the 30th Ultimo, and states that His Excellency the Commander-in-Chief considers the question of the size of the wells beyond his ability to decide –

A sufficiency of water has to be provided, whatever size it may take to do so. So that as much as for the Road, the Estimate has his approval –

"By Order"
"Signed" C. H. Scott Lt Col
2d Mr Genl

"True Copy"
"Signed" H. Bolton Major
Offg Dy Asst 2d Mr Genl & M. D.

Memo No 3306.

Forwarded to the Chief Engineer in Mysore for information.

"Copies"
Chas Sankey
Offg Commissioner

Offices 2d Mr Genl Office in Mysore
Bangalore 10th Sept 1866

Sept 18 Exhibit

15 15

Public Works Department.

No 3309

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 16th Octo 1866.

From
The Offg Commissioner of Mysore

Read the following

(Here enter No. 3278/25 dated 29th Sept 1866.)

For the Lt Governor has no
furlough – Brumfield can be
absent – Rumford – can be
great value to Govt – can
last – Rumford for a road to
– waterfalls for some 1500 M
the spent –

× Rs 1451
⁂ Rs 1080
2531

These papers will be
Communicated to the Engr
of the 5th Dn, who will pro-
vide for the proposed × road
to, and wells &c, the Cholera
Camp near Hurrighur, and
his Budget lists for the
ensuing official year with
a view to the prosecution of
the works, after the 1st of April
next, by the Mysore P.W. Dept.

Ordered that the follow-
ing letter be sent

To
The Supt Engr 5th Dn
"Civil Auditor
Controller
The Sub Auditor;
Mysore

I am
Sir,
by desire to request
that you will cause
what is here proposed – to
meet the G.O.G.G about cholera
camps, we are able to authorise
the disbursement of near 14000 Rs for 2 wells to be excavated
at the also selected for the Hurrighur cholera camp,
Surely some less costly description can be selected on for

A. C. No of

To

No 3310

The Offg Commissioner for the
Govt of the Territories of N.A.
the Rajah of Sarawak.

Sir,

I am acknowledging
the receipt of your letter
of the 29th Sept/66, No 327 S/1860/3.
I am to state that the
Engr of the 5th Div has
been instructed to provide
for the proposed road to, and
mills at the Cholera Camp
near Kuchyhuan, in his
Budget Estimate for the year
1867/68, and that the
amount of the estimate * Rs 2531
will be placed at the
disposal of the Engineer P.W.D.
after the 1st of April next
with a view to the work
being carried out, as proposed,

under the orders of the Chief Engineer.

Sept 28th October
with two plans & one
estimate

Fort St George
16th Oct/66

No. 21 1885 Dept.

Rec. of Govt for Debt

Rs 3309-3-7½

Rec. of the Assistant Treas.

Dt 16 Oct/85.

CONCERNS BOTH BRITISH INDIA AND INDIAN STATES.

Passing orders on a letter from the Commissioner of Sukkur submitting with certain correspondence an estimate amounting to Rupees 2531 for constructing a road to and wells at Cholera Camp near Hurryhur.

A. 399-400

Lin. 5 Oct/85 Lin. 6

Re-21st July/66 N° 552 - 553

From Chief Engr for Detail Offr Commissioner of Ellysore.

To The Secretary to Government Public Works Department Fort Saint George.

Dated —
Despatched 29th September
Received 1st Oct/66. N° 1024

Enclosures No. 4

General N° 3278
Military N° 25. } 1866-67.

Transmits copy of a letter with its enclosures from the Chief Engineer of Ellysore, with a view to the requisite steps being taken for the project referred to being included in the Budget Estimates of the ensuing year, and states that in the event of funds being made available the work will be carried out by the Public Works Department.

N° 3309

Encls 3309-3310. 16th Oct/66