(1) பக்கங்களின் எண்ணிக்கை ௨௨.

(2) புதுக்கித் திருப்பிய நாள் 15.3.89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(74)

தமிழ்நாடு அரசு

PWD துறை

அரசாணை எண். / மு. கோப்புத் தாள் எண். 708 அச்சகம் / பலவகை

நாள் : 9-3-1889 19 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

11 sheets

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ஆவண. கா-1—18,006—15-6-87.

(11)

9TH MARCH 1889, No. 708 W., PUBLIC WORKS.

708

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Bangalore, 20th April 1888, No. 246 A.

In returning your endorsement No. 435 D, dated 17th August 1887, I have the honor to forward a plan and estimate for Rs. 18,724, accompanied by a report on the Executive Engineer's scheme for improving the supply of water to the Gun Carriage Factory at Madras in case of an outbreak of fire.

2. With this I forward a plan showing proposed modifications, which I have drawn up with the concurrence of the Inspector-General of Ordnance, who agrees with me in thinking that the Executive Engineer's scheme is expensive, and that a much less elaborate scheme costing only Rs. 5,120 will do as well.

3. It is now proposed to build a masonry cistern 30 × 40 × 5, capable of holding about 37,500 gallons, near the centre of the timber yard; to be 3 feet above ground.

This will be filled by a 4-inch pipe from the 21-inch municipal main just outside the timber yard, and from the cistern a $2\frac{1}{2}$-inch emptying pipe will take water to the large tank with a stop cock at the further extremity and a couple of $2\frac{1}{2}$-inch hydrants in the interval.

A separate 4-inch pipe will lead from the same 21-inch main, a short distance further up, to run along the half-wrought timber sheds A and B and round the carpenters' workshops, &c., to discharge into the big tank. There will be a T-head midway for the purpose of a 3-inch piping to the future coal stores, which are to be built somewhere opposite to this part outside the northern compound wall.

There will also be half a dozen hydrants along the 4-inch pipe for the purpose of securing a supply close at hand when needed.

By this means it is hoped that the cistern and the big tank will be kept constantly full, and every facility will thus be afforded for the ready use of the manual fire-engine. Plenty of hose being available, a sufficient amount of water could be pumped to each and every corner of the factory to arrest the progress of fire.

No. 139 D.

Forwarded to the Military Department with reference to its endorsement No. 4942, dated 13th August 1887, herewith returned with enclosures.

2. The alternative estimate of Rs. 5,120 has the approval of Government in the Public Works Department. The Superintending Engineer states that this estimate was drawn up with the concurrence of the Inspector-General of Ordnance, but it is observed that it has not been countersigned by the latter officer.

(Signed) J. O. HASTED, Colonel, R.E.,
Secy. to Govt., P.W.D.

G.O., dated 20th February 1889, No. 1291, Military.

Read—the following:—

From the Secretary to the Government of India, Military Department, dated 3rd August 1887, No. 2479-D.
From the Public Works Department, dated 14th December 1887, No. 4655-C.
To the Secretary to the Government of India, Military Department, dated 21st December 1887, No. 8129.
From the Public Works Department, dated 22nd February 1888, No. 638 W.
Reference Order of Government, dated 24th February 1888, No. 1356.
From the Public Works Department, dated 8th May 1888, No. 139-D.
To the Secretary to the Government of India, Military Department, dated 22nd May 1888, No. 3461.
Proceedings of Government, Public Works Department, dated 2nd July 1888, No. 1957 W.
From the Public Works Department, dated 24th September 1888, No. 712-D.
From the Public Works Department, dated 25th October 1888, No. 4106-C.
To the Secretary to the Government of India, Military Department, dated 6th November 1888, No. 7345.
From the Public Works Department, dated 15th January 1889, No. 99 W.
Telegram to the Secretary to the Government of India, Military Department, dated 18th January 1889, No. 410.

Telegram from the Secretary to the Government of India, Military Department, dated 13th February 1889, No. 262 M.W.

"Correspondence ending your telegram 410 of 18th ultimo. Scheme for improving water-supply Gun Carriage Factory, Madras, costing Rs. 5,120 approved. Original enclosures of 3461 follow by post."

Order—dated 20th February 1889, No. 1291, Military.

Ordered that the foregoing telegram from the Government of India be communicated to the Public Works Department and to the Inspector-General of Ordnance.

(True Extract.)

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

Endorsement from the Military Department, dated 26th February 1889.

ORDER—dated 9th March 1889, No. 708 W., Public Works.

The estimate, amounting to Rs. 5,120, for improving the water-supply of the Gun Carriage Factory at Madras, is sanctioned for execution when funds are available.

2. The Superintending Engineer will forward direct to the Examiner of Public Works Accounts a copy of the abstract estimate for the work.

3. This sanction has been registered as Imperial No. 53 W. of 1888-89 and classified as Military, Original Works.

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Ag. Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with six enclosures.
" Examiner, Public Works Accounts.
" Military Department.

Exd. J. Henricus.
Spare Copies

708

2

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated March, 9th.

Recd. *Encl.*

G.O., 9th Mar. 1889, No. 708 W.

MARCH.

Water-supply of the Gun Carriage Factory, Madras

Estimate for improving the —, sanctioned.

4P

No. 139 D.

Public Works Department
Ootacamund, 8th May 1888.

Memorandum. 708

From the Superintending Engineer V. Circle, No. 246 A, dated 20th April 1888.

Forwarded to the Military Department, with reference to its endorsement, No. 4942, dated 13th August 1887, herewith returned with enclosures.

2. The alternative Estimate of Rs. 5120 has the approval of Government in the Public Works Department. The Superintending Engineer states that this Estimate was drawn up with the concurrence of the Inspector General of Ordnance, but it is observed that it has not been countersigned by the latter officer. }

To
The Mily. Dept.
with papers in Original. }

(Signed) J. O. Hasted, Colonel, R.E.
Secretary to Govt. P.W.D.

No. 246(a).

Superintending Engineers' Office, 5 Circle.
Bangalore, 20th April 1888.

From,

Colonel H. C. M. Vibart, R.E.
Superintending Engineer, 5 Circle,

To,

The Chief Engineer,
Public Works Department.

Sir,

In returning your Endorsement No. 435-D, dated 17th August 1887, I have the honor to forward a plan and Estimate for Rs. 18724, accompanied by a report on the Executive Engineer's Scheme for improving the supply of water to the Gun Carriage Factory at Madras in case of an outbreak of fire -

2. With this, I forward a plan showing proposed modifications, which I

have

have drawn up with the concurrence of the Inspector General of Ordnance, who agrees with me in thinking that the Executive Engineer's Scheme is expensive, and that a much less elaborate Scheme costing only Rs. 5120 will do as well.

3. It is now proposed to build a Masonry Cistern 30 × 40 × 5, capable of holding about 37,500 gallons, near the Centre of the timber yard; to be 3 feet above ground.

This will be filled by a 4" pipe from the 21" Municipal Main just outside the timber yard, and from the Cistern a 2½" emptying pipe will take water to the large tank with a stop cock at the further extremity, and a Couple of 2½" Hydrants in the interval.

A separate 4" pipe will lead

from the same 21" Main, a short distance further up, to run along the half wrought timber Sheds A. & B. and round the Carpenter's work shops, &c. to discharge into the Big tank. There will be a T head midway for the purpose of a 3" piping to the future Coal Stores, which are to be built somewhere opposite to this part outside the Northern compound wall.

There will also be half a dozen Hydrants along the 4" pipe for the purpose of securing a supply close at hand when needed.

By this means, it is hoped that the cistern and the big tank, will be kept constantly full; and every facility will thus be afforded for the ready use of the Manual fire Engine. Plenty of hose being available, a sufficient amount

of water could be pumped to each and every corner of the Factory to arrest the progress of fire.

(True Copy)

Frank. A. Bird
Second Assistant, Mily: Dept.

nance Department

No. 1291 708

5-P

Government of Madras.

MILITARY DEPARTMENT,

Fort St George the 20 February 1889.

7086

Read the following:

From the Secretary to the Government of India, Military Department, No. 2479-D dated 3d August 1887.

—

From the Public Works Department, No. 4655-C, dated 14th December 1887.

—

To the Secretary to the Government of India Military Department, No. 8129, dated 21st December 1887.

—

From the Public Works Department No. 638-W, dated 22d February 1888.

—

6 Reference Order of Government, No. 1350 dated 24th February 1888.

—

From the Public Works Department No. 139-D, dated 8th May 1888.

6

Yo

To the Secretary to the Government of India, Military Department, No. 3461, dated 22nd May 1888.

—

Proceedings of Government, Public Works Department, No. 1957-W, dated 2nd July 1888.

—

From the Public Works Department, No. 712-D, dated 24th Septr: 1888.

—

From the Public Works Department No. 4106-C, dated 25th October 1888.

—

To the Secretary to the Government of India, Military Department, No. 7345, dated 6th November 1888.

—

From the Public Works Department No. 99-W, dated 15th January 1889.

with G.mo: 516-17 W d/27 [illegible]

Telegram

708

6P

Telegram to the Secretary to the Government of India, Military Department, No. 410, dated 18th January 1889.

—

Telegram from the Secretary to the Government of India, Military Department, No. 262. M.W. dated 13th February 1889.

"Correspondence ending your telegram 410 of eighteenth ultimo. Scheme for improving water-supply Gun Carriage Factory, Madras costing Rs 5120 approved. Original enclosures of 461. follow by post."

—

Order:- Ordered that the foregoing telegram from the Government of India, be communicated to the Public Works Department and to the Inspector General of Ordnance.

(True Extract)

SECRETARY TO GOVERNMENT, P.W. DEPARTMENT, MADRAS.
22 R.I.

A. Lenney Herbert

Br: Gl:
Secretary to Government

To
The Public Works Department
" " Inspector Genl: of Ordnance

Press 17b

No 58 [illegible] d/28 February 1889

B

Communicated
to the S.E. V Circle
with reference to C.E.
No 99 W of 15th January
1889 & previous corres-
-pondance

MCB
26.2.89

21/2/89

516-17 W of 20/2/89
99 W of 15/1/89
3982 W of 20/12/88
3739-40 W of 27/11/88
3659 W of 19/11/88
3579 W of 10/11/88
1957 W of 27/7/88

28/2

S.E. V Circle

D 28/2

2/3.

2/3

B No 58 d/28-2-89

708

8

No. 3419 W d/ 15.12.87
" 972 W d/ 26.3.88
" 1969.70 W d/ 2.7.88
" 2489 W d/ 15.8.88
" 3659 W d/ 19.11.88
" 99 W d/ 15.1.89
" 576-7 W d/ 20.2.89
" 3739.40 W d/ 27.11.88
" 4470 C d/ 6.12.87
" 4655 C d/ 14.12.87
" 638 W d/ 22.2.88
" 200 D d/ 19.5.88
" 246 D d/ 31.5.88
" 1957 W d/ 2.7.88
" 3579 W d/ 10.11.88
" 3982 W d/ 20.12.88
" 139 D d/ 8.5.88
" 584 W d/ 28.2.89

708 W / 9.3.89

188 .

P. W. DEPARTMENT

Current No. 2051

From

The Secy. to Govt.
Mily. Dept.

ENCLOS.— [illegible]

No. –

Dated 26-2-89

Received [illegible]

SUBJECT.

Forwarding Enclosures of P.G. No 1291 d/ 20.2.89 re- improvement of water supply scheme for the Gun Carriage Factory, Madras

+ 584 W d/ 28.2.89

DISPOSAL.

No. Dated

Mily Works.

PUBLIC WORKS DEPARTMENT.

ONC No. 2051

Forwarded to the enclosures of P.G. No 1291 of 20th Feby 1889 } Public Works Department.

70 E
708 (+ 2/4)
24.2.89

SECRETARY TO GOVERNMENT, P.W. DEPARTMENT, MADRAS. 23 FEB 8

By Order,

Stanley Herbert Br. Genl.

Secretary to Government

Fort St George
26th Feby 1889 }

9

Cu

Milty. Works.

No 708 W

PUBLIC WORKS DEPARTMENT.

7P

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 9th March/89

708

READ the following

From the Suptg. Engineer V Circle. H. E. No: 246 A d/20th April 1888.
Endorsement thereon by the Secy to Govt. P. W. D. H. E. No: 139 D d/8th May 1888.
Proceedings of Govt. Military Department. H. E. No: 1291 d/20th February 1889
Endt.
From the Military Department. d/26th February 1889.

The estimate amounting to Rs. 5,120, for improving the water supply of the Gun Carriage Factory at Madras, is sanctioned for execution when funds are available.

2. The Suptg. Engineer will forward direct to the Examiner of P. W. Accounts a copy of the abstract estimate for the work.

HCl
8 Mar

3. This sanction has been registered as Imperial No: 53 W of 1888-89, and classified as Military Original Works.

MCW
7.3.89

7/3/89

8 19/3

To The Suptg. Engr. V Circle with enclos.
" Examiner, P. W. Accounts.
" Military Department.

Govt. of (1889) Madras.

PUBLIC WORKS.

Dated

Recd / 12.3.89.

Recd

Encl.

G.O. 9 Mar 1889 No. 708 W

Water Supply of the
=
Gun Carriage Factory,
=
Madras
=
Est for improving the
—, sanctioned

(11)

1179 W

110/4