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 (3) Initials of the Referencer lona

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No.	2601.A W	Press.
B.P. No.		Mis.
Dated	16.10.1879.	197.

Not to be folded or roughly handled

62/8

2601A
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

16th October 1879, No. 2,601-A W.

Buildings and Roads.

Civil Works.

Read the following papers :—

No. 36-A. From F. N. THOROWGOOD, Esq., Superintendent, Madras Harbour Works, to the Secretary to Government, Public Works Department, Buildings and Roads, dated Madras, 7th October 1879, No. 34 W.

I HAVE the honor to address Government again on the subject of the cement supply to these works, in continuation and amendment of my letter No. 29 W of August 29th, 1879, (G.O., No. 2,320 W, of September 10th).

2. I regret that the cause of my having to supplement what I then wrote should be a falling off in the good quality of the local cement, forcing me to condemn 112 tons of that supplied by General Morgan in September.

3. General Morgan has now been supplying cement for three and a half years, and has in that time supplied about 3,600 tons, of which nearly 600 tons have been condemned by me, as unfit for so important a work as the construction of this harbour. When small quantities of about 250 tons a month have been supplied the cement has been excellent, but invariably increase of quantity has been followed by inferiority in quality, and three and a half years appear to have made very little change in this rule.

4. In paragraph 6 of my letter above quoted, I stated that I would give General Morgan credit for supplying 450 tons a month for twelve months ending December 31st, 1880, but I said "my figures may need correction on receipt of his reply." As a matter of fact General Morgan in reply to my inquiry first (August 31st) stated that 300 tons a month would be his limit, but afterwards corrected it to (September 8th) 450 tons a month, or the amount that I had allowed for in ordering the cement from England.

5. Since submitting my indent for 4,900 tons from England to complete the works, there has occurred this failure in the September's supply of local cement, which makes me decline to be responsible for the strength of concrete blocks made from General Morgan's cement when turned out rapidly, and I therefore must alter my estimate of the quantity to be locally supplied from 450 tons a month to 300 tons a month.

6. This alteration which was discussed and approved by the Harbour Com-

mittee,* on October 6th, leaves me with 2,000 tons of cement still to be ordered from home, and I therefore shall submit

an indent for that quantity to supplement the special indent already sanctioned in G.O., No. 2,320 W, of September 10th, 1879. The indent will be submitted through the Superintendent, Public Works Stores, in the usual manner, and I trust will meet with speedy sanction.

No. 36-B. From Lieutenant W. L. C. BADDELEY, R.E., Acting General Superintendent of Public Works Stores and Workshops, to the Deputy Chief Engineer, Public Works Department, dated Madras, 10th October 1879, No. 717 S.

In continuation of my letter No. 681 S, dated 2nd October 1879, I have the honor to forward another supplemental indent received this day from the Superintendent Harbour Works, for 2,000 tons of Portland cement to be obtained from England, the necessity for which is explained in the Superintendent's letter herewith enclosed. This item might also be included in indent No. 9 S on the Home Government forwarded with my letter No. 674 S, dated 29th September 1879, if approved by Government.

From F. N. THOROWGOOD, Esq., Superintendent, Madras Harbour Works, to the General Superintendent of Public Works Stores and Workshops, dated Madras, 9th October 1879, No. 40 S.

I HAVE the honor to submit another supplemental indent on England for 2,000 tons of Portland cement.

I am obliged to do this on account of the unsatisfactory state of the local supply of cement which has recently failed.

I have addressed Government separately on the subject and therefore ask you to be good enough to forward the indent in the usual manner.

No. 36-C. ORDER THEREON, 16th October 1879, No. 2,601-A W.

ORDERED that the indent be forwarded to the Right Honorable the Secretary of State for compliance.

(True Extract.)

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

To the Superintendent, Madras Harbour Works.
General Superintendent, Public Works Workshops and Stores.

Exd. E. C. Shunker.
Spare Copies

2-601-A
2

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1879) Madras.
PUBLIC WORKS.

To
THE SUPERINTENDENT, MADRAS
HARBOUR WORKS.

Ac. &c. &c.

Dated October 1879.

Issued

Recd.

Encl.

G. O., 1864 October 1879, No. 2,601-A W.

OCTOBER.
Nos. 36-A-36-C

Madras Harbour Works. - Indent for 2,000 tons of Portland cement for the forwarded to the Home Government for compliance.

No.

56

GOVERNMENT OF MADRAS, 2601/3

PUBLIC WORKS DEPARTMENT.

To
The Right Honorable
The Secretary of State
for India.

Copy to
Port St. George, 16 October 1879.

My Lord.

In continuation
of our despatch N^o. 50
of the 5th September 1879.

I would merely say for
2nd para - ~~The message~~
para - as there can
be no object in

we have the honor to
forward for compliance
a supplemental indent
submitted by the
Superintendent Madras
Harbour Works for

discontinuing our local 2000 tons of Portland
Manufacture in Official Cement -

~~Further despatches -~~

[We append a copy
of Mr. Thorneycroft's
letter

This indent is under
necessity in consequence

Letter N^o 34 is dated
7th October 1879 in
which the necessity
for having to supple-
ment the previous
application is fully
explained. -]

Of its being found
that the local manufacture
cannot be relied on for
more than 300 tons per
month - while it had
been expected that the
works would produce
450 tons per month -

M S despd from Ooty
with Indent
16/10/79

[Signature]
[Signature]

Per W. H. ... 2253
GOVT. } 187
OF MADRAS. } { P. W.
DEPT. }

SECRETARY.

Fort St. George, 11th October 1879

OFFICE NOTE

To *W* For order

Supplemental indent
for 2000 tons Portland
Cement for the Quardians
Kumbon -

With draft J.O.

The circumstances are
explained in the covering
letter, but it may be
added that the matter
was fully discussed at the
last meeting of the B. W.
Committee, and there is
no question that Gen.
Georgian cannot be relied

Recd 14-10-79.
Cer 13-10-79. Ld 14-10-79.
To Ooty 11-10

on to supply more than
the amount (300 tons
per month) now provided

for -

It has been pointed out
in previous proceedings of
the H. W. Committee that
the Glush Portland Cement
can be delivered in the
Madras works at from 5
to 10 rupees a ton cheaper
than the Indian Portland
Cement Company's price
at Calcutta; the latter
company moreover are not
at present in a position to
guarantee a regular supply.

D

PHH

13/10/79

2601
5

From

THE SUPERINTENDENT,

MADRAS HARBOUR WORKS,

To

Colonel R. H. Sankey, C. B. R. E.
 Secretary to Government, P. W. Dept.
 Buildings and Roads
 Fort Saint-George
 MADRAS, 26th October 1879.

SIR,

I have the honor to address Government again on the subject of the cement supply to these works, in continuation and amendment of my letter 29 W. of August 29. 1879 (C. O. 2320 W of September 10th).

2. I regret that the cause of my having to supplement what I then wrote should be a falling off in the good quality of the local cement, forcing me to condemn 112 tons of that supplied by General Morgan in September.

3. General Morgan has now been supplying cement for $3\frac{1}{2}$ years, and has in that time supplied about 3,000 tons, of which nearly 600 tons have been condemned by me, as unfit for so important a work as the construction of this Harbour. When small quantities of about

recd 13.10.79. Del 14-10-79.
 total 11-10

250 tons a month have been supplied the cement has been excellent, but invariably increase of quantity has been followed by inferiority in quality, and 3½ years appear to have made very little change in this rule. -

4. In para 6 of my letter above quoted, I stated that I would give General Morgan credit for supplying 450 tons a month for 12 months ending December 31. 1880, but I said "my figures may need correction on receipt of his reply." As a matter of fact General Morgan in reply to my inquiry first (August 31st), stated that 300 tons a month, would be his limit, but afterwards corrected it to (September 8th) 450 tons a month or the amount that I had allowed for in ordering the cement from England.

5. Since submitting my indent for 4,300 tons from England to complete the works, there has occurred this failure in the September's supply of local cement, which makes me decline to be responsible for the

2601/82
the strength of concrete blocks made from General Morgan's cement when turned out rapidly, and I therefore must alter my estimate of the quantity to be locally supplied from 450 tons a month to 300 tons a month.

6. This alteration which was discussed and approved by the Harbour Committee, on October 6th, leaves me with 2000 tons of cement still to be ordered from home, and I therefore shall submit an Indent for that quantity to supplement the special Indent already sanctioned in G.O. 2320 W, of September 10th 1879. The indent will be submitted through the Superintendent Public Work Stores in the usual manner, and I trust will meet with speedy sanction.

I have the honor to be,
Sir

Your most Obedient Servant

J. H. Morgan
Superintendent
M. & W. Works

J. H.
G. D. D.

Buildings and Roads

From
The Superintendent
Madras Harbour Works

Q. 07/16-10-79 No. 260/79

No. 34 W

Dated 2nd October 1879.

Portland Cement
States that it is necessary
to submit a further Indent
for 2000 tons - in
consequence of great
mortality
to supply more than
300 tons a month.

Cir 13-10-79. Del 14-10-79.
to Oct 11-10

(193)

PUBLIC WORKS STORE DEPARTMENT,

Madras, 10th October 1879

No. 717-S.

From

THE GENERAL SUPERINTENDENT,
PUBLIC WORKS STORES AND WORKSHOPS,
MADRAS,

To

The Deputy Chief Engineer
Public Works

Sir,

Enclosure 2.

Indent No. 10-S.

Letter No. 10-S.

8.6.7071

not yet despatched

8.6.7005

not yet despatched

In continuation of my letter No. 10-S. dated 2nd
October 1879. I have the honor to forward another supplemental
Indent received this day from the Superintendent Harbour
Works for 2000 Tons of Portland Cement to be obtained from
England, the necessity for which is explained in the Supp.
letter herewith enclosed. This item might also be included
in Indent No. 9-S. on the Home Government, forwarded
with my letter No. 10-S. dated 29th September 1879.
if approved by Government.

I have the honor to be

Sir

Your most Obedt Servant

Wm Boddley Esq. Ld. M. E.

Ag. General Supt. P.W. Stores & Workshops

40.17-1579 4-9-6-49
 2226 4-10-9-49
 Memo Booklet of 32-11-4-49/79

Public Works Store Department.

From

10 OCT 79

The General Superintendent,
 P. W. Stores and Workshops,
 Madras,

To

The Deputy Chief Engineer
 P. W. Stores
 Fort St. George

No. 717-S.

Dated

10

Despd.

10

October 1879.

Recd.

NEED ENCLOSURES.

Forwarded Supplemental
 Indent for 2000 Tons of
 Portland Cement received from
 the Supt. Harbour Works for
 inclusion in the Home Goods
 1879-S.

C.N. 7191
 7253-1 B & R
 2601-A. W. of 16. Oct 79
 Ordered that the indent
 be forwarded to the Right
 Honble the Secy. of State
 for compliance.

(43) R.H.S.

4. Oct 2601 to 16-10-79

3613

Supt. H. Works
 Genl. Supt. P.W. Workshops

Despd

20-10-79

S.C. Despd.

29-10-79

Oct 13-10-79. Att. 14-10-79.
 4. Oct 11-10

No.

40 S.

From

THE SUPERINTENDENT,
 MADRAS HARBOUR WORKS,

To

The General Superintendent
 P. W. Stores Madras

MADRAS, 9th October 1879

Sir,
 I have the honor to submit
 another supplemental Indent
 on England for 2000 tons of
 Portland Cement.

I am obliged to do this on
 account of the unsatisfactory
 state of the Local supply of
 Cement which has recently failed.

I have addressed Government
 separately on the subject and
 therefore ask you to be good
 enough to forward the Indent
 in the usual manner.

I have the honor to be,
 Sir,
 Your most Obedt Servt

A. H. Snowdon.

Superintendent
 P. W. Works

4. Oct 11-10

20960

From The Superintendent
W.D.
10 OCT 79 Madras Harbour Works
Madras.

Dated 9
Recd. 10 } October 1879.

No. 40.8.

Submitting Supplemental
Tender on England for
2000 tons of Portland
Cement.

in in 36 B

Cecce

P. W. Department.

No. 2601 A. W.

7601/3

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 10th Oct 79

Read the following

From the Suptt. Madras Harbour Works (H.C. No. 3417 of 7th Oct 79)
" the Suptt. }
" W. Stores Workshops } (H.C. No. 7175 of 10th Oct 79)
1879

Ordered that
the indent be for:
wanted to the Secy.
= Army of State for
compliance.

- Superintending Engineers.
- Chief Engineer for Irrigation.
- Consulting Engineer for Railways.
- Examiner, Public Works Accounts.
- Railway Accounts.
- Consulting Architect.
- Superintendent, Madras Harbour Works.
- General Superintendent, P. W. Stores and Workshops.
- do. do. P. W. Stores Department.
- Chief Engineer and Manager, Madras Irrigation and Canal Company.
- Examiner Irrigation and Canal Company's Accounts.

for

Sanctioned
subject to
commencement
of the work

for

10/10

Recd. 20/10/79

Cir 13.10.79. Ret 14.10.79.
to Boty ²⁰ 10

No 723  

Govt. of 1879 Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 16 Oct 1879. No. 2601 A 6

No. 364360

Madras Harbour Works
Indent for 2000 tons of
Portland Cement for the
— forwarded to the Home
Govt for compliance.

Madras Harbour Works
Forwards an Indent for
2000 tons of Portland Cement