

1886.

P. W. DEPARTMENT.

Current No. 8250

From

Mr. Dr. H. J. Stone
India office

ENCLOS. — 2

No.

S.A. 9442

Dated

1 October 86

Received

22

SUBJECT.

*Take Press - For the drawing
of the patterns are considered
to be not suitable & also what
the contraction of the Clay
from which it is intended to
make the tiles*

DISPOSAL.

No. 3729

Dated

23 Oct 1886

*Referred to the
Consulting Architect
for early report.*

*(H) J. Hasted
Secy. to Govt. P.W.*

2/11/11

31st MAY 1886, No. 1363 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 13th May 1886, No. 611.

With reference to paragraph 3 of G.O., No. 1492 W., dated 26th June 1885, and to item 21 on page 4 of the Provincial final budget for 1886-87, I have the honor to request that the indent for carton-pierre may be forwarded to England if it has not already been sent.

CERTIFICATE by the Examiner, Public Works Accounts.

Number and date of indent or letter with which received.	Description of articles indented for	Work to which the value is chargeable.	GRANT.		Certificate to be initialled by the Examiner.
			Amount.	Authority.	
1	2	3	4	5	6
Public Works Secretary's office note, No. 1833 C., dated 17th May 1886.	Provincial. Carton-pierre RS. A. P. 1,801 10 3	Presidency division. Ornamenting the ceilings of the nave in St. George's Cathedral, Madras.	RS. 2,711	Item No. 21 of final issue of the Provincial budget for 1886-87.	I certify that funds to meet the outlay which it is estimated will be incurred in England in connection with this indent during the year 1886-87 have been provided for in the estimates of the Public Works Department to the extent of £137-0-0.

MADRAS,
19th May 1886.

(Signed) D. C. GORDON,
Examiner, Public Works Accounts.

Endorsement on Receipt Office Note, No. 129, dated 20th May 1886.

Forwarded to Government with reference to office note, No. 1833 C., dated 17th May 1886.

(Signed) D. C. GORDON,
Examiner, Public Works Accounts.

no 1779 W 14.7.86.
- 1778 W 14.7.86
- 1777 W - 14.7.86.
- 2382 C - 6.7.86
- 1363 W - 31.5.86
- 1365 W - 31.5.86
- 1364 W - 31.5.86.

2 31ST MAY 1886, No. 1363 W., PUBLIC WORKS.

ORDER—dated 31st May 1886, No. 1363 W., Public Works.

Ordered that the indent be forwarded to the Director-General of Stores, India Office, for favor of early compliance.

2. Copies of G.Os., No. 587 W., dated 12th March 1885, and No. 1492 W., dated 26th June 1885, will be attached to each copy of the indent.

(Here enter No. 1364 W., dated 31st May 1886.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.
" Ecclesiastical Department.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of (1886) Madras.
PUBLIC WORKS.

Dated May, 31st.

Recd.

Encl.

G.O., 31st May 1886, No. 1363 W.

MAY.

Indent

Ordered that the — for *carton-pierre* ornamental work for decorating the ceiling of the nave of St. George's Cathedral at Madras be forwarded to the Director-General of Stores, India Office, for compliance.

31st MAY 1886, No. 1364 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

COLONEL J. SHAW-STEWART, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE DIRECTOR-GENERAL OF STORES,

INDIA OFFICE, LONDON.

SIR,

I am directed to forward, herewith, for favor of early compliance, an indent, in duplicate, for *carton-pierre* ornamental work for decorating the ceiling of the nave of St. George's Cathedral at Madras.

2. A certificate by the Examiner, Public Works Accounts, to the effect that the necessary funds have been provided, accompanies.
G.O., No. 1363 W., dated 31st May 1886.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
31st May 1886.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of 1886 Madras.
PUBLIC WORKS.

Dated May, 31st.

Recd.

Encl.

31st May 1886, No. 1364 W.

MAY.

Indent

Forwarding to the Director-General of Stores, India Office, an — for *carton-pierre* ornamental work for decorating the ceiling of the nave of St. George's Cathedral at Madras.

31st MAY 1886, No. 1365 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

COLONEL J. SHAW-STEWART, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to forward, for information, copy of my No. 1364 W., of this date, to the Director-General of Stores, accompanied by the triplicate copy of the indent referred to therein.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
31st May 1886.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Gobt. of {1886} Madras.
PUBLIC WORKS.

Dated May, 31st.

Recd.

Enc.

31st May 1886, No. 1365 W.

MAY.

Indent

Copy of letter to the Director-General of
Stores, India Office, forwarding an — for
carton-pierre ornamental work for decorat-
ing the ceiling of the nave of St. George's
Cathedral at Madras, forwarded to the Gov-
ernment of India.

4552
Providence Foundry,
Burslem,

Sept. 29. 1886.

L.A. 10072/86.

Dear Sir,

I now have pleasure in sending
herewith a few designs of various sizes
of Tiles, some are independent patterns to
work in floors along with plain tiles,
and others you will observe are continuous
patterns which of themselves would make
a floor. others are finishing borders
and corners and one would make a
centre piece $8\frac{1}{2}" \times 8\frac{1}{2}"$. Of course many
more examples could be given but those
I have thought sufficient for the present
and the sizes as I have before explained
run as follows when fired viz:-

$6" \times 6"$, $4\frac{1}{4}" \times 4\frac{1}{4}"$, $3" \times 3"$, $2\frac{1}{2}" \times 2\frac{1}{2}"$, $1\frac{1}{2}" \times 1\frac{1}{2}"$,
for plain tiles of various colours
there are besides the before mentioned
sizes diagonal halves of the same 
and the $4\frac{1}{4}"$ across the corners measure
 $6"$ thus working with a $6"$ Tile on the
side of it and so on with other sizes.

Also

Providence Sunday
Barnstable

Also there are octagon, hexagon and
diamond shapes used, out of which
patterns are formed from plain tiles
of various colours.

I am to
(sd) William Boulton.



Also there are octagon, hexagon and
diamond shapes used, out of which
patterns are formed from plain tiles
of various colours.

I am to
(sd) William Boulton.

Also there are octagon, hexagon and
diamond shapes used, out of which
patterns are formed from plain tiles
of various colours.

Providence Foundry,
Burslem.

Sept. 25. 1886.

Director General of Stores,
India Office, S.W.

Dear Sir,

In answer to yours of 23rd Inst the
Tile Press is well in hand and am
finishing it ready for delivery but
will suspend dpy. and the execution
of the moulds and pattern plates until
I get your full instructions.

I am preparing you some designs
of encaustic Tiles, which will take
a few days to get ready and will
send them soon as finished.

I am ignorant of the intentions
of the Government of Madras as to
the extent of their operations in this
particular line, but as the distance
is so great, I thought it well to
anticipate that they might wish
to go into the matter more extensively
after a trial, and it would be well
to

L.A. 9812.

5
L.A. 9812
11/8257/86
579

Providence Journal
Providence

Sept. 25. 1888

Director General of States

Public Office, W.

Dear Sir

I am very glad to hear that
the Press is well in hand and are
finishing it ready for delivery but
will require a few days more for the execution
of the work and for the printing of the
first part of the work.
I am preparing for some design
of ceramic tiles which will take
a few days to get ready and will
send them soon as finished.

I am ignorant of the intention
of the Government of Madras as to
the extent of their operation in this
direction. I thought it well to
anticipate that they might wish
to see the water some before
after a trial, and it would be

Yours truly

to furnish them with designs also of
larger and smaller tiles of the various
sizes that may work together to make
nice encaustic Floors as I have done
for firms in Australia, America, France,
Spain Germany and other countries
besides Minton of Stoke, New & Co
of Bursley and other eminent firms
in this country. By doing this now
may save time in correspondence.
Whatever patterns the Government of
Madras may select, will of course
govern the price, according to the
greater or lesser amount of work
therein.

I will also send you some
illustrations of Machinery necessary
for working a Tile Works in the most
modern and economical principles
and beg to say that I am in a
position to supply anything that
may be required for the complete
fitting up of a Tile Works, having

taken

to furnish them with designs also of
larger and smaller size of the same
size that may suit you to suit
vice versa. I have some
for farms in Australia, America, France,
Spain, Germany and other countries.
besides a number of those, several of
of which are the same from
in the country. By doing this you
may save time in correspondence.
Whatever pattern the Government of
Spain may select, will of course
govern the price, according to the
greater or less amount of work
thereon.

I will also send you some
illustrations of Machinery necessary
for working a tile Works in the most
modern and economical manner
and beg to say that I am in a
position to supply anything that
may be required for the complete
fitting up of a tile Works, having
taken

taken out Letters Patent for various
machines, and having made the
business a speciality for many years

Thanking you for your prompt
communications.

I am &c
(sd) William Boulton.

of Road by and other incident from
the factory. By doing this you
may save time in correspondence.
Whatever pattern the Government of
Spain may select, will of course
govern the price according to the
greater or less amount of work
thereon.

I will also send you some
illustrations of Machinery necessary
for working a tile Works in the most
modern and economical manner
and beg to say that I am in a
position to supply anything that
may be required for the complete
fitting up of a tile Works, having
taken

taken out Letter Patent for various
machines, and having made the
business a specialty for many years
thanking you for your prompt
communication

Recd 3
P/W 8250/86
8577/86



taken out Letter Patent for various
machines, and on 23rd September the
business a specialty for many years
Sir,

With reference to your letter dated the
18th Instant, I have to state that the
information required by you, will be
obtained from the Government of Madras
and pending the receipt of a reply, I
shall be obliged if you will suspend
the supply of the Tile Press &c.

I shall be obliged if you will
furnish me for transmission to India
with copies of the coloured designs of
patterns submitted with your tender
of the 11th September, and of any other
designs that you may have in stock;
in order that the indenting officer
may make his selection.

I am, Sir,

W. Boulton,
Providence Foundry,
Burslem.

Your obedient servant,
Director General of Stores.

W

Providence Foundry,
Burslem,

Sept 18. 1886.

The Director General of Stores,
India Office. S. O.

Dear Sir,

Your esteemed order for Tile Press
and dies and pattern plates as per my
tender of 11th instant recd with thanks.
Same shall have my most careful
attention.

Will you be kind enough to say
per return if it is definitely settled
understood that I work to the designs
sent with my tender for the brass
pattern plates?

Also please to let me know per
return what is the contraction of
the clay of which it is intended to
make the Tiles, so that I may make
the dies and pattern plates the
right size to allow for shrinkage
in firing, or if you can state the
exact size the dies must be made



P. 3
M. 2
1/11 8250/
8599/8

Providence January
1862

Dear Sir,

I have been thinking of the
matter of the plates on the
order of 11th instant and shall
have all necessary work done
very soon.

Will you be kind enough to say
for return of it is definitely
understood that I want to the design
sent with my letter for the
pattern plates?

Also please to let me know for
return what is the position of
the box of which it is intended to
make the dies, so that I may make
the dies and pattern plates the
right size to allow for shrinkage
in firing, or if you can state the
exact size the dies must be made

I should prefer it.

No doubt you are aware that all
clays contract more or less in firing,
and in my experience I find them to
vary very much in different parts of
the world.

Yours truly

Per Pro Wm Boulton

F. Harris

Wm Boulton
to the Secretary
to the Government
for Director General of Stores.

4552

India Office, London,

1st October 1886.

It is requested that in any further communication on this subject the under-mentioned letters and number may be quoted, and the reply addressed to

The Director General of Stores,
India Office,
Westminster, S.W.

Sc 9442.

Sir,

With reference to the demand in
indent dated 14th July 1886, for a Tile
press for the Government Brick
Manufactory, I have the honour to
forward herewith, drawings of tiles
received from M^r. W. Boulton, to
whom an order for the press has been
given, at a cost of £67, and also
copies of his letters.

I have to ask that I may be
informed which of these patterns are
considered to be most suitable, and
also what is the contraction of the
clay from which it is intended to
make the tiles.

The Secretary

to Government,

Public Works Department,

I have the honour to be, Sir,

Your obedient servant,

J. M. R.

Madras for Director General of Stores.

Lu: 7

14.8.86/86

Pa: 1
P.W.C. No 8250ⁿ
8599/86

1777-8W-14-7-86

Ry 22-10-86

No 20

(+ 16 Pracings)

3745 of 13 Oct/86

Referred to the
Consulting Architect
for early report.

Sh acted. Colonel M^r
Supt for MWD