

- (1) பக்கங்களின் எண்ணிக்கை 18
 (2) புதுக்கித் திருப்பிய நாள் செப்டம்பர் 90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/5

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பெயர்ப்பணித் துறை

அரசாணை எண்.	2607(N)	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	6-10-1890	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

செய்து

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper:—

From the Director-General of Stores, to the Secretary to the Government of Madras, Public Works Department, dated India Office, Whitehall, S.W., 29th August 1890, No. S 10401.

I have the honor to state that it has hitherto been the practice to supply paint and varnish brushes of German make, some of the indents from the Railway and other departments in India having quoted in their demands for such brushes, number and sizes which are not used by English but by German makers.

2. The German brushes are somewhat cheaper in first cost and can be used when quite new on fine work, whereas English brushes require to be used first on rough work for a time. It is thought that the latter quality may probably have led to the demand for German brushes, as the greater durability of English brushes would compensate for the additional cost in the first instance.

3. Considerable difficulty has been experienced in connection with the contracts for foreign brushes. In the first place few English firms care to tender for such brushes, so that competition is limited, which is objectionable. And as the contractor in England has little or no control over the foreign manufacturers, the deliveries on the contracts are very frequently unpunctual. I am informed moreover that a syndicate has recently been formed by the foreign makers who now refuse to take orders except on their own terms as to price, time and the description of brushes to be supplied, and that their first step was to raise their prices 20 per cent. all round. If this be so any advantage in first cost which the foreign brushes possessed will soon disappear.

4. In view of all the circumstances, it is proposed to supply in future only brushes of English make, and it is hoped that any slight inconvenience which may be caused by the necessity for using the brushes on rough work at first, will be amply compensated for by the securing of greater speed and punctuality in carrying out contracts and greater durability in the brushes supplied.

5. I enclose a copy of a list of English brushes, which it is thought may afford useful information to indenting officers. It will be convenient to this department if the descriptions, numbers and sketches shown on the list can be quoted in future indents.

ENCLOSURE.

LIST OF BRUSHES.

AS PER SKETCH No. 1.

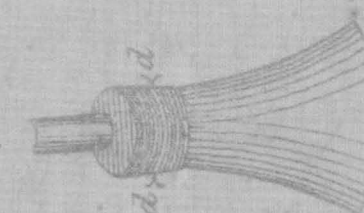
Brushes, paint, Duster, string bound,
unground, capped with Lily bristles,
and grey middles ... size 8/0

Do. do. ... " 6/0

Do. do. ... " 4/0

Do. do. ... " 1/0

Sketch No. 1.



Diameter $2\frac{1}{4}$ " = size 8/0
to $1\frac{1}{4}$ " = " 1/0

6TH OCTOBER 1890, No. 2607 W., PUBLIC WORKS.

AS PER SKETCH NO. 2.

Brushes, paint, ground, capped with
Lily bristles, and grey middles ... size 8 1/2

Do.	do.	...	"	6/0
Do.	do.	...	"	4/6
Do.	do.	...	"	1/0
Do.	do.	...	No.	1
Do.	do.	...	"	2
Do.	do.	...	"	3
Do.	do.	...	"	4

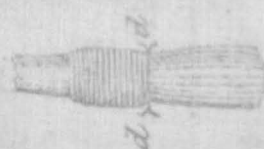
Sketch No. 2.

Diameter $3\frac{1}{4}" =$ size 8/0
to $1\frac{1}{4}" =$ No. 4

Brushes, paint, sash tool, best Lily
bristles

Do.	do.	size	No. 12-
Do.	do.	33	10
Do.	do.	35	9
Do.	do.	37	8
Do.	do.	38	7
Do.	do.	39	6
Do.	do.	40	5
Do.	do.	42	4
Do.	do.	44	3
Do.	do.	46	2
Do.	do.	48	1
Do.	do.	50	0

Sketch No. 3.



Diameter $1\frac{1}{8}$ " = size No. 12
to $1\frac{5}{8}$ " = " 0

Brushes, varnish, bevel edged, oval,
wire bound. Best Lily bristles, size No. 3/0

Sketch No. 4.

Length of oval $2\frac{1}{2}$ " = size 3/0
to $1\frac{1}{4}$ " = size No. 4

Brushes, varnish, string bound, bevel
edged, round. Best Lily bristles. As per sketch No. 5.
No. 12

Diameter $1\frac{1}{4}$ " = size No. 12
to $\frac{3}{8}$ " = " 4

AS PER SKETCH NO. 6.

Sketch No. 6.

Brushes, paint, copper bound 1 knot,
oval shape. Best Lily bristles. size No. 4/0.

Length of oval $2\frac{1}{4}$ " = size No. 4/0
to $2\frac{1}{2}$ " = " 1/0

AS PER SKETCH NO. 7.

Sketch No. 7.

Brushes, varnish, flat, in tin. Best Lily bristles.

3 inch to 1 inch.
 $\frac{5}{8}$ " to $\frac{1}{2}$ " thick.

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

To the Chief Engineer for Irrigation.
Consulting Engineer for Railways.
To Superintending Engineers.
To the Consulting Architect to Government.



GENERAL.
ACCOUNT.

Govt. of 1890 Madras.
PUBLIC WORKS.

Dated October, 6th.

Recd.

Encl.

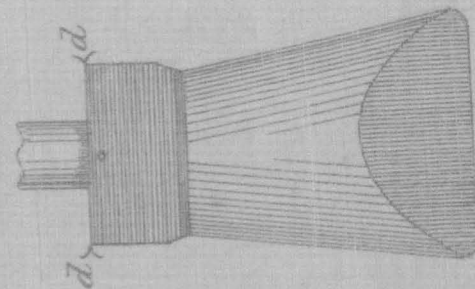
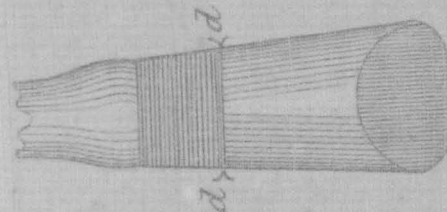
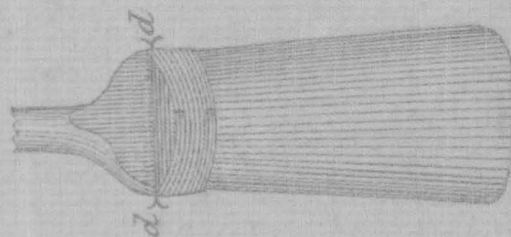
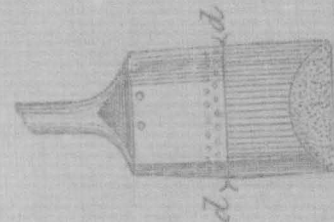
G.O., 6th Oct. 1890, No. 2607 W.

OCTOBER.

Paint and Varnish Brushes

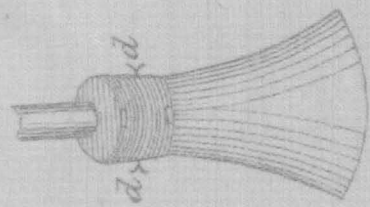
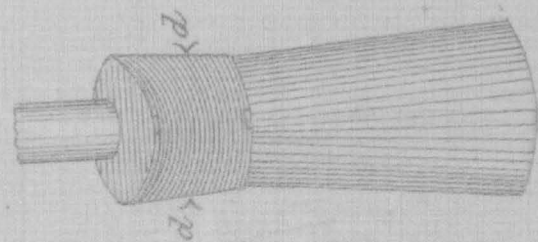
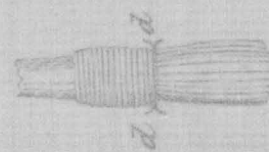
Letter from the Director-General of Stores proposing to supply in future only — of English make in compliance with indents for brushes and forwarding a list of the same, communicated to officers of the Public Works Department.

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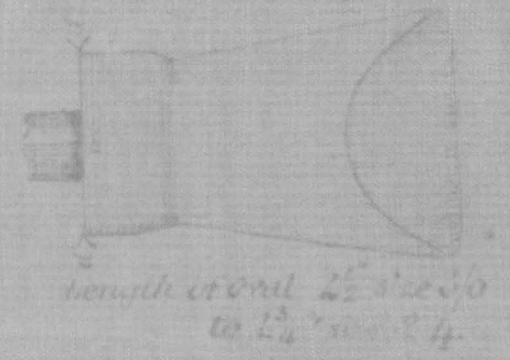


List of Brushes (continued)

As per Sketch No 14
Brushes, Varnish, level
edged, oval, wire
bound. Best Lily
brushes.

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5

Sketch No 14



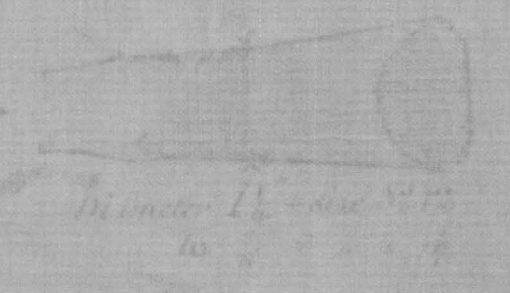
Size No. 3/0
1/0
1
2
3
4

length of oval $2\frac{1}{2}$ size 3/0
to $2\frac{3}{4}$ size 4

As per Sketch No 5

Varnish, string bound
level edged, round,
Best Lily brushes
10
8
4

Sketch No 5



Diagonal $1\frac{1}{2}$ size 10
to $1\frac{3}{4}$ size 4

As per Sketch No 6

Paint, copper bound
1 knot, oval shape
Best Lily brushes
3/0
2/0
1/0

Sketch No 6



length of oval $1\frac{1}{2}$ size 3/0
to $1\frac{3}{4}$ size 1/0

As per Sketch No 7

Varnish, flat, in
tin. Best Lily brushes.
6 inch to 12 inch
 $\frac{5}{8}$ to $\frac{1}{2}$ thick

Sketch No 7



This list of brushes is intended to be used as a guide for the purchase of brushes for the various purposes of the Survey.
If other qualities are required the Surveyor is to specify.

List of Brushes.

As per Sketch No. 1

Brushes, paint, Luster

string bound, unpainted
capped with silk bristles
and grey middles

8/0

6/0

4/0

1/0

Sketch No. 1.

Diameter 2 1/4" size 8/0
to 1 1/4" size 1/0

As per Sketch No. 2

ground, capped with
silk bristles & grey
middles

8/0

6/0

4/0

1/0

1

2

3

4

Sketch No. 2.

Diameter 2 1/4" size 8/0
to 1 1/4" size 4

As per Sketch No. 3

Dark Red, cap silk bristles, size 8/0

10

9

8

7

6

5

4

3

2

1

0

Sketch No. 3.

Diameter 1 1/2" size 8/0
to 1/2" size 0.

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,
Whitehall,
S.W.

S 10401

India Office,

Whitehall, S.W.,

29th August 1890

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7 1P

I have the honor to state that it has hitherto been the practice to supply paint and varnish brushes of German make, some of the indents from the Railway and other departments in India having quoted in their demands for such brushes, number and size which are not used by English but by German makers.

The German brushes are somewhat cheaper in first cost and can be used when quite new on fine work, whereas English brushes require to be used first on rough work for a time. It is thought that the latter quality may probably have led to the demand for German brushes, as the greater durability of English brushes would compensate for the additional cost in the first instance.

Considerable difficulty has been experienced in connection with the contracts for foreign brushes. In the first place few English firms care to tender for such brushes, so that competition is limited, which is objectionable.

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

And

And as the contractor in England has little or no
control over the foreign manufacturers the deliveries
under contracts are very frequently irregular.

I am informed moreover that a syndicate has
recently been formed by the foreign makers who
now refuse to take orders except on their own
terms as to price, time and the description of
brushes to be supplied and that their first step
was to raise their prices 20 per cent all round &
thus to destroy any advantage in first cost which the
foreign brushes possessed will soon disappear.

In view of all the circumstances it is proposed
to supply in future only brushes of English make and it
is hoped that any slight inconvenience which may
be caused by the necessity for using the brushes
on rough work at first, will be amply
compensated for by the securing of greater speed
and punctuality in carrying out contracts and
greater durability in the brushes supplied.

I enclose a copy of a list of English brushes
which it is thought may afford useful information
to indenting officers. It will be convenient to this
Department if the descriptions numbers and details
shown on the list can be quoted in future orders.

I have the honour to be

Sir,
Your obedient servant.

J. Parker

For Director General of Works

G.W.C. No. 8897

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Recd 18-17-90

1920-9-90

58

Geoff
Acet

10-2607-11/15-1990

11/15/90

11/15/90

Communicated

to officers of the P. W. Dept
for information and
guidance.

WCB
20-9-90

11/15/90

- to the Ch. S. for the
- Com. S. for the
- Sup. S. for the
- C.A. to Port

11/15/90

11/15/90

Pho 12-17

20-9-90

18-17

26-17

4-11-2-2-90

8907.

Govt. of Madras.

PUBLIC WORKS.

2/10/90

Dated

Recd

Enc

G.O. 15th Aug. 1890 No. 2607 W.

Paint & Tarnish Brushes

Commenting Letter
from the Director General
of stores proposing
to supply in future
only — of English make
in compliance with
tenders for brushes
& rods: a list of the
same, Comd to Officers
~~in charge~~ of the S. M. S. —

196
14

1-6

recd 2/10