

- (1) பக்கங்களின் எண்ணிக்கை 12
 (2) புதுக்கித் திருப்பிய நாள் 5/90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/90

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(18)

சு. ம. ம. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	2762	அச்சகம் பலவகை
நாள் : 2 - 10 - 1989		

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

B. Shanks

ஆவண. கா-1-18,008-15-6-87.

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2ND OCTOBER 1889, No. 2762 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper:—

From SIR RICHARD BARLOW, *Bart.*, C.S., Superintendent of Stationery, to the Chief Engineer, Public Works Department, General Buildings and Roads Branch, dated Madras, 30th September 1889, No. 1228-2.

With reference to your letter, dated 19th September 1889, No. 4218 C., I have the honor to inform you that I shall be prepared to carry out the arrangement authorized in G.O., No. 1848 W., dated 11th July 1889, relative to the replacement of missing parts in mathematical instrument boxes, as soon as I have collected estimates (which I have called for) from the several departments for mathematical instruments, &c., required, and have obtained from the Secretary of State, on a supplemental indent, such of the articles as may be necessary to provide for, after taking into account the stock with the Superintendent, Public Works Stores, which will be taken charge of by me.

2. In case you may require any missing parts in mathematical instrument boxes, already in use in the Public Works Department, replaced before the receipt of articles from the Secretary of State, I append a list of such as are available in store at present.

ENCLOSURE.

List of spare parts of Mathematical Instrument Boxes available.

	In stock.	Expected from England.
<i>For First-class Instrument Boxes.</i>		
Ink sweep	7	...
Ink leg	...	12
Pencil leg	...	12
Do. sweep	7	...
Spring bow pencil	...	12
Do. pin	10	...
Do. divider	...	12
Lengthening bar	...	12
Sector joint compass with one knee joint	...	12
Drawing pen, fine steel, ivory handled, 6"	...	12
Do. do. do. 4 1/2"	...	12
Dividers, sector joint, with hair-spring	...	12
Rule, parallel, ivory sliding, 6"	...	12
Protector, ivory, 6"	...	12
Sector, ivory, 6" joint	...	12
<i>For Second-class Instrument Boxes.</i>		
Ink sweep	16	...
Ink leg	10	...
Pencil sweep	7	...
Do. leg	10	...
Lengthening bar	11	...

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2ND OCTOBER 1889, No. 2762 W., PUBLIC WORKS.

	In stock.	Expected from England.
	NO.	NO.
Sector jointed compass with one knee joint ...	...	12
Drawing pen, fine steel, ivory handle, 6" ...	...	12
Do. do. do. 4 1/4" ...	...	12
Dividers, sector joint, with hair-spring ...	...	12
Rule, parallel, ivory sliding, 6" ...	...	12
Protector, ivory, 6" ...	...	12
Sector, ivory, 6" joint ...	3	12

For Third-class Instrument Boxes.

Protectors, wood, 6" ...	9	...
Rule, folding, box wood, 12" ...	11	...

MADRAS,
30th September 1889.

(Signed) R. W. BARTLOW,
Superintendent of Stationery.

ORDER—dated 2nd October 1889, No. 2762 W., Public Works.

Communicated to officers of the Public Works Department with reference to G.O., No. 1848 W., dated 11th July 1889.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

- To Superintending Engineers.
- To the Consulting Architect to Government.
- " Examiner, Public Works Accounts, with reference to his Office-note No. 1328, dated 14th September 1889.
- " Chief Engineer for Irrigation, with copy of G.O., No. 1848 W. of 1889.

Exd. J. Moses.
Spare Copies

✓

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated October, 2nd.

Recd.

Encl.

G.O., 2nd Oct. 1889, No. 2762 W.

OCTOBER.

Mathematical Instrument Boxes

Letter from the Superintendent of Stationery stating that he is prepared to carry out the arrangements connected with the replacement of missing parts in —, communicated to officers of the Public Works Department.

STATIONERY OFFICE,

Madras, 30 September 1889

No. 1228
2.

From

Sir Richard Barlow Bart. & Co.

SUPERINTENDENT OF STATIONERY.

To

The Chief Engineer

Public Works Department

General Buildings & Roads Branch
Madras.

SIR,

With reference to your letter dated 19th September 1889 No. 4218 G, I have the honor to inform you that I shall be prepared to carry out the arrangement authorized in Government Order No. 1848 W dated 11th July 1889 relative to the replacement of missing parts in Mathematical instrument boxes, as soon as I have collected estimates (which I have called for) from the several departments for mathematical instruments &c required and have obtained from the Secretary of State, on a supplemental indent, such of the articles as may be necessary to provide for after taking into account the stock with the Superintendent Public Works Stores, which will

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2. In case you may require any missing parts in Mathematical instrument boxes already in use in the Public Works Department replaced, before the receipt of articles from the Secretary of State, I append a list of such as are available in Store at present.

Car,

Your most obedient Servant,

Superintendent

Names		In stock	Expected from England
<i>For 1st class Instrument boxes</i>			
Ink Sweep	No.	7	"
-- Leg	"	"	12
Pencil Leg	"	"	12
-- Sweep	"	7	"
Spring Bow pencil	"	"	12
-- Pin	"	10	"
-- Dividers	"	"	12
Lengthening bar	"	"	12
Sector joint Compass with one knee joint	"	"	12
Drawing Pen fine steel Ivory handled 6"	"	"	12
----- " ----- 4½"	"	"	12
Dividers Sector joint with hair spring	"	"	12
Rule parallel Ivory sliding 6"	"	"	12
Protector Ivory 6"	"	"	12
Sector Ivory 6" joint	"	"	12
<i>For 2^d class Instrument boxes.</i>			
Ink Sweep	No.	16	"
-- Leg	"	10	"
Pencil Sweep	"	7	"
-- Leg	"	10	"
Lengthening bar	"	11	"
Sector jointed compass with one knee joint	"	"	12
Drawing Pen fine steel Ivory handle 6"	"	"	12

Drawing Pen fine steel Ivory handle $4\frac{1}{2}$ "	No.	12
Dividers Sector joint with hair spring	"	12
Rule parallel Ivory sliding 6"	"	12
Protector Ivory 6"	"	12
Sector Ivory 6" joint	"	12
For 3 ^d class Instrument boxes	3	12
Protectors wood 6"	"	9
Rule folding box wood 12"	11	"

Stationery Office } Superintendent of Stationery
 Madras 30th September 1889 } MP

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W. Cho. 9196
STATIONERY OFFICE.

No. 2762 W of 2nd Oct 1889

Communicated
to officers of the P.W. Dept
with reference to G.O.
No. 1848 W of 11th July 1889

Recd
2.10.89
2.10.89

From

Sir Richard Barlow Bartles
SUPERINTENDENT OF STATIONERY,
Madras.

To

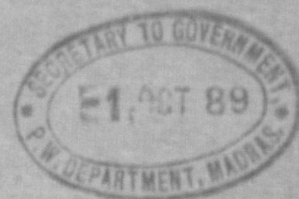
The Chief Engineer
Public Works Department
General Buildings & Roads
Branch
Madras

No. 1325
2.

Dated 30th September 1889.
Despatched 30th

Recd 1-10-89

ENCLOSURES, One



Subject,

Stating that he is prepared
to carry out the arrangements
in connection with the re-
placement of missing parts
in Mathematical instrument
boxes.

9/10/10

Supdy. Engrs
C.A. to Govt
Exr. P.W. Dept, with refer to his
office note No 1328 of 14-9-89
Chief Engr for Engrs with
Copy of G.O. 1848 W of 89

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Govt. of Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 2-3 P.W. 1887 No. 276245.

Mathematical
Instrument boxes

Letter from the Capt. of
Stationary Staking
that he is prepared
to carry out the
arrangements connected
with the placement
of missing pail:
in — cannot to officers
of the Mr. Dept.

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