



प्रतिभूति मुद्रणालय

SECURITY PRINTING PRESS

(भारत प्रतिभूति मुद्रण तथा मुद्रानिर्माण निगम लिमिटेड की इकाई)

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No. 6000012124/SPPH/A-II/ E-324/2018-19/6257

Date : 02-02-2019

**CORRIGENDUM**

This is to notify that against Tender No. 6000012124/SPPH/A-II/E-324/2018/5255, Dated: 04-12-2018 for Procurement of Commemorative Postage Stamp Paper, Qty: 1,10,000 Kgs (+/-5%). In Annexure A - under "Technical Specifications" Section VII (Copy of revised specifications is attached herewith please) and the **last date** for submission of the Tenders is **extended from 05-02-2019 to 26-02-2019**. All other terms and conditions remain same.

-Sd-

I/c. Purchase officer  
(for General Manager)

**Specifications for Wood free White Coated, Unwater marked and Coated with synthetic tropical water activated adhesive in Reels  
for Printing of Multi-Colour Postage Stamps.**

Sr. No	Technical Parameters	Units of Measurement	Approved Specifications	Test Methods
1	Base paper	GSM	70 GSM $\pm$ 2 with base paper as neutral / alkaline sized.	ISO
2	PVA Coating (Printing side) substance	GSM	14-16 GSM Poly Vinyl Alcohol (PVA) Coating on Printing side.	ISO
3	Gumming	GSM	10-12 GSM (transparent Light blue colour gum at Adhesive side) Gumming will be on non-printing side with Poly Vinyl Acetate adhesive gum and surface should be clean.	ISO
4	Total substance of PVA coated & gummed paper	GSM	92-100	ISO
5	Total Thickness (Caliper)	Microns	90 $\pm$ 7.5 micron	ISO
6	Burst Index	(kPa.m <sup>2</sup> /g)	1.70 (Min)	ISO
7	Double fold (in Numbers)	Numbers	MD: 80 (Min) CD: 40 (Min)	ISO
8	Tensile index	(N.m/g)	CD: 30 (Min) MD: 40 (Min)	ISO

9.	<b>Tear Index</b>	<b>(m.N.m<sup>2</sup>/g)</b>	<b>CD: 5.00 (Min.) MD: 4.00 (Min.)</b>	ISO
10	<b>Brightness</b>	<b>(%)</b>	<b>85 Min. (on printing side)</b>	ISO
11	<b>Opacity</b>	<b>(%)</b>	<b>90% Min. (on printing side)</b>	ISO
12	<b>Gloss % 75°</b>	<b>(%)</b>	<b>20 Min. (on printing side)</b>	ISO
13.	<b>Smoothness (Bendsten ml/min)</b>	ml/min	<b>45 Max. (on printing side)</b>	ISO
14.	<b>pH Surface</b>		<b>6.5 to 8.5 (on printing side)</b>	ISO
15.	<b>Wax pick</b>		<b>No pick on 8A</b>	ISO
16.	<b>Ash Content (at 900°C)</b>	<b>(%)</b>	<b>20 (Max.)</b>	ISO
17.	<b>Maximum moisture content in paper after adhesive coating</b>	<b>(%)</b>	<b>6%</b>	ISO
18.	<b>Furnish</b>		<b>100% bleached chemical wood pulp</b>	
19.	<b>Colour of Adhesive</b>		<b>Light Blue.</b>	
20	<b>Reel Diameter</b>		<b>90 cm(Max.)</b>	

21	<b>Paper Size</b>			
	a) In sheet form		<b>Nil</b>	
	b) In reel form		<b>Nil</b>	
22.	<b>Suitability for printing process</b>		<b>All printing processes (Wet offset, Dry offsets and Photogravure)</b> <b>This specification may be mentioned in the tender document under general condition of tender.</b>	

**Note:-**

1. It is decided by the Committee that Base paper either manufactured in Integrated Pulp & Paper Mill or sourced from Integrated Pulp and Paper Mill. For this purpose, documentary proof should be produced during Pre-dispatch inspection/other inspections.
2. All above specifications of CPS Paper should be tested as per ISO methods.

**General Conditions:-** (To be followed by the firm, But measurement will not be feasible)

- 1) Base paper sample to be kept by the firm for reference and handing over to the PDI team.
- 2) PVA Coating specification for the firm to adhere.
- 3) Gumming mentioned as specification for the firm to adhere.
- 4) Suitability of printing process, declaration to be obtained from firm that paper is suitable for wet, dry offset during PDI.