

# Specifications

Technical Specifications of Press Machines and Equipment are given below:

<b>1. Four Color Sheet fed Offset Printing Press Machine with Perfecting - 1 Set</b>			
S.N.	Particulars	Requirements	The bidder shall state as fully complaint/ Partially complaint/ Non complaint
1	Maximum Sheet Size,	510 x 740 to 530 x790 mm	
2	Minimum Sheet Size,	Straight: 200 x280 to 260 x 400 mm Perfecting: 200 x280 to 350 x 400 mm	
3	Print area	Straight 500 mm x 735 mm or above	
		Perfecting 490mm x 725 mm or above	
4.	Printing Speed	<b>Straight: 12000 IPH or above</b>	
5.	Sheet Thickness,	0.03-0.4 mm	
6.	Perfecting System	Fully Automatic	
7.	Plate changing system	Fully Automatic	
8.	Delivery pile height	500 mm or above	
9.	Feeder pile height	800 mm or above	
10.	The Programmable	Operation display	
11.	Dampening System	Auto Dampening ON/OFF System	
12.	Blanket wash up	Automatic	
13.	Inking roller wash	Automatic	
14.	Feeder	Equipped with double sheet detector Equipped with high precision front lays and side lays Non stop feeding.	
15.	Inking unit	Auto ink cleaning system	
16.	Manual Plate punch		

<b>2. Computer to Plate (CtP) with Offline Processor and Necessary Software- 1 Set</b>			
<b>S.N.</b>	<b>Particulars</b>	<b>Requirements</b>	<b>The bidder shall state as fully complaint/ Partially complaint/ Non complaint</b>
1	Media	Violet Plates	
2	Plate Size, Maximum	660 x 800 mm or above	
3	Plate Thickness	0.15 to 0.4 mm	
4	Resolution, Minimum	2400 dpi	
	Imaging method	Drum system	
5	Productivity, Minimum	8 - 12 Plates per Hour	
6	Plate Transport	Manual	
7	Plate Processor	Offline	
8	Software	Necessary to operate the CTP and Processor	
9	Workflow facility for Paging	Suitable	
10	Machine Punch	Compulsory	