

**NATIONAL COUNCIL OF SCIENCE MUSEUMS  
SECTOR-V, BLOCK-GN, BIDHANNAGAR,  
KOLKATA – 700 091.**

TENDER NO. I-18012/7/21(279)

**Technical Specification**

**SUPPLY OF Wide Format Inkjet Printer(Plotter) with auto cutter, floor stand & media bean -1 set**

**Wide format InkJet Printer (Plotter) with auto cutter, floor stand & media bean- 1 Set**  
(with buy back of old working plotter HP C7770C)

*Specification:*

Type: Single function wide format printer

Printing technology: Inkjet (colour)

Type of printing: Colour (6 individual ink cartridges) or higher. Each cartridge should be minimum 300 ml capacity.

Ink type: Pigment based

Printer size: 44" maximum

Roll handling capacity: 44" single roll maximum

Media handling: Sheet feed, Roll feed with automatic cutter.

Connectivity: USB, Giga Ethernet

Print resolution: 2400 x 1200 or higher.

Print languages: HPGL2, TIFF, JPEG, Adobe post script, Adobe PDF and more

Printing speed:

24-in:

Fast: 66.9 m<sup>2</sup>/hr on plain media

Normal: 15.2 m<sup>2</sup>/hr on coated media

Best: 7.9 m<sup>2</sup>/hr on glossy media

44-in:

Fast: 80.5 m<sup>2</sup>/hr on plain media

Normal: 18.8 m<sup>2</sup>/hr on coated media

Best: 9.7 m<sup>2</sup>/hr on glossy media

Line accuracy: ±0.1% or better

Applications: Line drawings, renderings, presentations, maps etc.

Memory: 4 GB or higher.

Hard disk: 500 GB (encrypted) or higher.

Print head: Minimum 3 Nos. or above (Universal Print head)

Media Weight: 80-500 GSM

Media thickness: 0.8 mm or higher

Operating temperature 5 to 40°C

Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), Not more than 2 A

All necessary drivers for Windows 10/ Windows 7/ MAC OS

**Warranty: Comprehensive warranty for three years (One year bas warranty + 2 years extra) to be provided in Kolkata**

Tender specific manufacturer's authorization letter is to be submitted.

The manufacturer of the offered model should have authorized service partner in Kolkata for providing after sales support.

Additional Ink Cartridges: One set of cartridges of each colour of minimum 300 ml capacity

*Prices of printer and cartridges should be furnished separately and buy back price should also be furnished separately.*

Dated

Official Seal

Signature of the Tenderer/Constituted Attorney

**Details of Buyback working Plotter**

Name: Designjet Plotter

Make: HP

Model: C7770C/ 500PS 42"

Sl. No. : MY730F30SH

Date of Purchase: 28.06.2007

**Dated**

**Official Seal**

**Signature of the Tenderer/Constituted Attorney**

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**SUPPLY OF Wide Format Inkjet Printer(Plotter) with auto cutter, floor stand & media bean**

**Make & Model Sheet**

Sl. No.	Description of Items	Quantity	Make & Model Offered (To be entered by bidder)
01	SUPPLY OF Wide Format Inkjet Printer(Plotter) with auto cutter, floor stand & media bean	01 Set	

Dated

Official Seal

Signature of the Tenderer/Constituted Attorney