Email: Vinitha.sree@bnpmindia.com, Ph: 0821 - 2401 184

## LIMITED TENDER ENQUIRY No: BNPM/LTE/PRINTER/513/2018-19

Issue Date: 20.09.2018 Closing Date: 24.09.2018

## 1. Scope of work:

Supply of "Canon Multifunction 416DW/426DW Printer" at BNPMIPL Mysore.

### 2. Terms & Conditions:

S. No.	Particulars	Details				
5. NO.	Particulars					
1.	Payment Terms	100% within 30 days on receipt and acceptance of goods at BNPM Plant, Mysuru and on production of all required documents by the supplier. NEFT/RTGS details shall be furnished mandatorily along with the Invoice.				
2.	Price	Price should be inclusive of taxes				
3.	Freight	Shall be included in quoted price.				
4.	Packing & Forwarding	Shall be included in quoted price.				
5.	Insurance	Shall be included in quoted price.				
6.	Delivery Terms	FOR Basis, Bank Note Paper Mill India Private Limited, Mysuru				
7.	Warranty Period	Months				
8.	Warranty Certificate	Applicable / Not Applicable				
9.	Delivery Period	(in days/ weeks)				
10.	Material to be delivered at	Engineering Stores Bank Note Paper Mill India Private Limited Note Mudran Nagar Mysore 570 003				
11.	Contact person	Ms. Vinitha Sree 0821- 2401 184 Vinitha.sree@bnpmindia.com				



# **Technical Specifications for Printer:**

	Print Specifications			
	- -			
Printing Method	Monochrome Laser Beam Printing			
Print Speed A4	Up to 33ppm			
Print Resolution	600 x 600dpi			
Print Quality with Image	1200 x 1200dpi (equivalent)			
Refinement Technology	2400 (equivalent) x 600dpi			
Warm up Time (From Power On)	16.0secs. or less			
First Printout Time (FPOT) A4	6.3 secs. or less			
Recovery Time (From Sleep Mode)	5.0secs. or less			
Print Language	UFR II, PCL 6, Adobe PostScript3			
Auto Duplex Print	Standard			
Available Paper Size for Auto Duplex Print	A4, Legal <sup>*1</sup> , Letter, Foolscap, Indian Legal			
Print Margins	10mm - top, bottom, left, right (Envelope Size) 5mm - top, bottom, left, right (Other than Envelope Size)			
Direct Print from USB	Supported File format: JPEG, TIFF, PDF			
Print Features	Poster, Booklet, Watermark, Page Composer, Toner Saver			
Copy Specifications				
Copy Speed A4	Up to 33ppm			
Copy Resolution	Up to 600 x 600dpi			
First Copy Time (FCOT) A4	10.0secs. or less			
Maximum Number of Copies	Up to 999 copies			
Reduce/Enlargement	25 - 400% in 1% increments			
Copy Features	Frame Erase, Memory Sort, 2 on 1, 4 on 1, ID Card Copy			
Scan Specifications				
Scan Type	Color Contact Image Sensor			
Scan Resolution	Optical: Up to 600 x 600dpi			
	Driver Enhanced: Up to 9600 x 9600dpi			
Scan Speed	Approx. 3 sec per sheet (Monochrome)			
	Approx. 7 sec per sheet (Colour)			
Color Depth	24-bit			
Duplex Scan	Yes			
Pull Scan	Yes, USB and Network			
Push Scan (Scan To PC) with MF Scan Utility	Yes, USB and Network			
Scan To USB (via USB Host)	Yes			
Scan To Cloud	MF Scan Utility			
Scan Driver Compatibility	TWAIN, WIA			
SEND Specifications	, i			
SEND Method	SMB, E-mail, FTP, iFAX Simple			
Colour Mode	Full Colour, Grayscale, Monochrome			
Scan Resolution	300 x 300dpi, 200 x 200dpi			
File Format	JPEG, TIFF, PDF, Compact PDF, PDF (OCR)			



	Fax Specification	ıs			
Modem Speed	Up to 33.6kbps				
Fax Resolution	Up to 406 x 391dpi				
Compression Method	MH, MR, MMR, JBIG				
Memory Capacity *2	Up to 512 pages				
Favourite Dials (in address	19 dials				
book)					
Coded Dials	Up to 281 dials				
Group dials / Destinations	Max. 199 dials / Max. 199 destinations				
Sequential Broadcast	Max. 310 destinations				
Receive Mode	Fax Only, Manual, Ans	swering, Fax / Tel Auto Switch			
Memory Backup	Permanent fax memory backup.				
	(Backup with flash memory)				
Fax Features	Fax Forwarding, Dual	Access, Remote Reception, PC Fax			
	(Transmission only),	DRPD, ECM, Auto Redial, Fax Activity			
		Results Reports, Fax Activity			
	Management records				
Transmission Time	Approx. 3secs.				
Pa	per Handling Specifi	ications			
	<u></u>				
Duplex Auto Document Feeder	50 sheets				
(ADF)					
(Based on 80g/m²)	4.4 DE 4E DC 1				
Available Paper Size for ADF	A4, B5, A5, B6, Letter,				
		to max. 215.9 x 355.6mm)			
Paper Input	Standard Cassette	250 sheets			
(Based on Plain Paper 60-	Multi-Purpose Tray	50 sheets			
89g/m²)					
Paper Output	150 sheets (face down				
Paper Sizes	Standard Cassette /	A4, B5, A5, Legal, Letter, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal Custom: min. 105 x 148mm to max. 215.9 x 355.6mm			
	Multi-Purpose Tray	A4, B5, A5, Legal, Letter, Statement, Executive, , Government Letter, Government Legal, Foolscap, Indian Legal, Postcard, Index card Envelope: COM10, Monarch, C5, DL Custom: min. 76.2 x 127mm to max 215.9 x 355.6mm			
Paper Types	Plain, Heavy, Recycled, Colour, Label, Postcard, E				
Paper Weight	Standard Cassette / Optional Paper Feeder	60 - 128g/m <sup>2</sup>			
	Multi-Purpose Tray	60 - 163g/m <sup>2</sup>			
Connectivity & Software					



Standard Interfaces	Wired	USB Device 2.0 High-Speed, 10 / 100 / 1000 Base-T Ethernet (Network)				
	Wireless	Wi-Fi 802.11b/g/n (Infrastructure mode, WPS Easy Setup), Direct Connection				
Near Field Communication (NFC)	Yes (Passive)					
Network Protocol	Print: LPD, RAW, WSD-Print (IPv4, IPv6) Scan: Email, SMB, WSD-Scan (IPv4, IPv6) TCP / IP Application Services: Bonjour (mDNS), HTTP, HTTPS, POP before SMTP (IPv4, IPv6) DHCP, ARP + PING, Auto IP, WINS (IPv4), DHCPv6 (IPv6) Management: SNMPv1, SNMPv3 (IPv4, IPv6)					
Network Security	Wired Wireless	IP / Mac address filtering, HTTPS, SNMPv3, IEEE802.1x WEP 64 / 128 bit, WPA-PSK (TKIP				
One-Push Wireless Configuration	/ AES), WPA2-PSK (AES) Wi-Fi Protected Setup (WPS)					
Department ID	Yes, up to 300 IDs					
Mobile Solutions	Canon PRINT Business, Apple® AirPrint™, Mopria® Print					
	Service, Google Cloud Print™, Canon Print Service					
Address Book	LDAP					
Compatible Operating Systems *3	Windows® 10, Windows® 8.1, Windows® 8, Windows® 7, Windows® Vista, Windows® Server 2012 R2, Windows® Server 2012, Windows® Server 2008 R2, Windows® Server 2008, Windows® Server 2003 R2, Windows® Server 2003, Mac OS X 10.6 & up ,Linux *4					
Software Included	Printer driver, Fax driver, Scanner driver, Network Scan Utility, MF Scan Utility, Presto! PageManager, Toner Status					
General Specifications						
Device Memory	1 GB					
LCD Display	3.5" QVGA Colour Touch Screen					
Dimensions (W x D x H)	Normal State: 390 x 473 x 431mm With the installation of Optional Paper Feeder: 390 x x 566.7mm					
Weight	18.5kg (without cartridge) 19.2kg (with cartridge)					
Power Consumption	Maximum	1,160W or less				
	Average (During Operation)	Approx. 590W				
	Average (During Standby)	Approx. 9.4W				
	Average (During Sleep)	Approx. 1.4W (USB) Approx. 1.5W (wired LAN) Approx 2.1W (wireless LAN)				



Noise Levels *5	During Operation:		
	Sound Pressure Level (Bystander's position): 53.0dB		
	Sound Power Level: 70.6dB or less		
	During Standby:		
	Sound Pressure Level (Bystander's position): Inaudible *6		
	Sound Power Level: 53dB or less		
Operating Environment	Temperature: 10 - 30°C		
	Humidity: 20% - 80% RH (no condensation)		
Power Requirements	AC 220 - 240V (±10%), 50 / 60Hz (±2Hz)		
Toner Cartridge*7	CRG 319: 2,100 pages		
	CRG 319 II: 6,400 pages		
Monthly Duty Cycle*8	Up to 50,000 pages		



#### 3. Price Bid Format:

S. No.	Description	UOM	Qty	HSN Code	Unit price (INR)	P&F, Insura nce & Freigh t Charge s (INR)	GST@  Amount (INR)	Unit price including P&F, Insurance, Freight & GST (INR)	Total price inclusive of P&F, Insurance, Freight & GST (FOR, BNPM, Mysuru) (INR)
A	В	С	D		Е	F	G = (E+F)*G%	H=E+F+G	I=H*D
1	Canon Multifunction 416DW/426DW Printer	Nos.	1						
2	Total Price inclusive of P&F, Insurance & Freight for the mentioned item on FOR basis to BNPM Plant, Mysuru (INR)								

## Note:

- 1. Rejection replacement: Material supplied shall be free from any defects, In case any defects is noticed in the supplied material same to be replaced immediately at free of cost by the supplier.
- 2. Arbitration, Jurisdiction & Force Majeure clause will be applicable as per BNPM terms.

## We hereby confirm that

- 1. We accept all terms & conditions mentioned in the enquiry.
- 2. Price quoted is inclusive of all Taxes, P&F, Insurance, Freight etc. on FOR Basis, BNPM, Mysuru

Signature of bidder:
Name of the Firm:
Seal of the firm:
GST No:

