

Enclosure to Bid Invitation 6300032488**Annexure -1****Technical Specification For Multifunction Copier Machine**

Scope : Supply and Installation of 06 Nos of B & W Multifunction Copiers(Copier, Scanner & Printer) on Rental Basis (Full Maintenance and Service Contract) as per the Technical specifications in Annexure -1, Terms and Conditions in Annexure-2. Firm has to maintain the above machines. Service agreement covers all service calls and consumables like Toner, Developer, Photoreceptors, drum unit and any other repairs , replacements of all spares. (Except paper and power)

Table - 1 (To be filled by the firm and enclosed with quotation)

Sl. No	Description	Specification	Compliance / Specification of the copier offered , to be filled by the firm
1	Copying features : Copying of documents		
1.1	Copier Speed (Approx.)	16 to 20 copies per min.	
1.2	Resolution	600 dpi	
1.3	Multiple copies	upto 99 or more	
1.4	Zoom (Reduction / Enlarge)	50 % to 200 % (increment of 1 % step)	
1.5	Preset Reduction Ratios	71 % (A3 to A4 reduction) is required. More steps preferred.	
1.6	Preset Enlargement ratios	141 % (A4 to A3 enlarge) is required More steps preferred.	
1.7	Paper Size:		
1.7.1	Standard Tray	Suitable for A4, A3 paper sizes (Range A5 - A3 preferred)	
1.7.2	Bypass Tray	Suitable for A4, A3 paper sizes (Range; A6 - A3 preferred)	
1.8	Paper Weight :		
1.8.1	Standard Tray (Approx.)	60 to 90 GSM	
1.8.2	Bypass Tray (Approx.)	60 to 120 GSM	
1.9	Paper Input Capacity :		
1.9.1	Internal Tray (Approx.)	200 Nos	
1.9.2	Bypass Tray (Approx.)	50 Nos	
1.10	Memory (Approx.)	64 MB / Suitable for the application	
1.11	Power Source	220 to 240 V, 50 Hz	
1.12	Features.		
1.13	Sort features	Preferred	
1.14	Model	Table Top preferred.	
2	Printer : For taking printouts from personal Computer		
2.1	Speed	16 to 20 prints per min.	
2.2	Paper Size	A4, A3 paper sizes	
	Automatic back to back printing (Duplex printing)	Required.	
2.3	Resolution	600 x 600 DPI	
2.4	Interface to PC	Ethernet 10 base- T/100 base TX (Mandatory) USB 2	
2.5	Memory (Approx.)	48 MB /Suitable for the application	
2.6	Network Protocol of BEML	TCP/IP	
2.7	The system must be suitable for the indicated Operating System	Windows XP, Windows 7, Windows 8/8.1, Windows 10	
2.8	Printer Drivers (CD)	To be supplied by the firm	
3	Scanner : For scanning documents/ Drawings from device to PC		
3.1	Paper Size	Upto A3 paper size	
3.2	Resolution	600 DPI	
3.3	Full colour scan	Required.	
3.4	Interface	Ethernet 10 base- T/100 base TX (Mandatory) USB 2	
3.5	The system must be suitable for the indicated Operating System	Windows XP, Windows 7, Windows 8/8.1, Windows 10	
3.6	Scanner Driver	To be supplied by the firm	

Sl. No	Description	Specification	Compliance / Specification of the copier offered , to be filled by the firm
3.7	Scan softwares used at BEML	M.S Word, Adobe Photo Shop, other standard softwares for scanning	
3.8	File formats used.	BMP,PDF, JPEG, TIFF etc.,	
4	Other features		
4.1	Counter for No of copies	Required.	
4.2	Power Saver Feature	Required.	
4.3	LCD display (User Interface)	Required.	
4.4	Network card / Net work/ Device management utility	To be supplied	
4.5	Sort features	Required.	
4.6	Operating Manuals	To be supplied	
4.7	Make	Ricoh/Xerox/ Canon/Toshiba/ /Sharp/ Panasonic/ Konica / Reputed Make	
4.8	Place of installation	Different departments in Engine Division , BEML Ltd., Mysore	
5	While attending service calls , your service engineer should replace required spares and supply the consumables free of charge upto the satisfaction of the user department		
6	After attending to any complaints, the service report duly signed by the authorized person/s of the user department should be submitted by the firm		
7	The copying machines should meet minimum existing Konica Minolta - 206 copier machine features.		
8	The above are the essential features required. Any additional/advanced features over and above the essential features may be offered.		

Firm's Signature and Stamp for Acceptance