

Bid Document

Bid Details	
Bid End Date/Time	21-12-2018 11:00:00
Bid Validity	90 (Days)
Ministry/State Name	Maharashtra
Department Name	Rural Development Department
Organisation Name	Zilla Parishad Osmanabad
Office Name	Education(primary) Department
Total Quantity	17
Item Category	Printer , Line Intractive UPS with AVR , Desktops
MSE Exemption For Years Of Experience And Turnover	Yes

Printer (7)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Specifications	Printing Technology	Laser	Laser
	Cartridge Technology	separate toner and drum	composite, separate toner and drum, Ink
	Type of printing	mono	mono, Colour
	Paper Size	A4	A4, A3
	Print Speed (A4) - Mono (PPM)	30	Any applicable numeric value
	Print Speed (A4) - Color (PPM)	0	Any applicable numeric value
	Resolution (Dpi)	2400x600	*
	Memory (MB)	32	*
	Hard Disk Capacity (GB)	0	*
	Processor Speed (Mhz)	266	*
	Duplexing Feature	yes	*
	Duplex Print Speed	15	Any applicable numeric

(PPM / IPM)		value
Network Connectivity	No	*
Network Interface, if available	NA	*
Wireless Connectivity	No	*
If Yes, Type of Connectivity	NA	*
USB Port	yes	*
Paper Tray Capacity	250	*
Number of Paper Trays	1	*
Yield of Cartridge/Ink Tank/Ink Pack supplied with printer(Per Set)	2600	*
Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology (No of Prints)	12000	*
Duty Cycle /month (No of Prints)	10000	*
Operating Temperature Range (Degree C)	10-32	*
Operating Humidity (RH) (In %)	20-80	*
Dimensions(In mm x mm x mm)	409X398.5X267	*
Weight (In kg)	9.7	*
BIS Registration under CRS of Meity	Yes	*
BIS Registration no	R-41002208	*
On site OEM warranty (Years)	1	1, 3, 5

* Bold specifications are the golden parameters.

Consignees and Quantity

S.No.	Consignee	Address	Quantity	Delivery Days
1	Budhaji Vithoba Bodkhe	413501,ZILLA PARISHAD MAIN ROAD NEAR COLLECTOR OFFICE OSMANABAD	7	15

Line Intractive UPS With AVR (2)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Allowed Values
GENERIC	Rating in KVA/ min VAH capacity of battery (KVA/VAH)	2.0/1600	2.0/1600
	Technology	MOSFET-PWM	MOSFET-PWM, IGBT-PWM
	Type of battery	SMF-VRLA confirming to JISC-8702 Pt 1,2 &3	SMF-VRLA confirming to JISC-8702 Pt 1,2 &3
	Rated Output (Volt)	Single phase sinewave 230v AC , 50Hz	Single phase sinewave 230v AC , 50Hz, Single Phase Quasi-Sin-wave 230 V AC, 50 Hz
	Degree of protection	IP-21	IP-21, IP 20
	Inverter Efficiency (%)	> / = 70%	> / = 60%, > / = 70%
	Warranty for the battery from the date of delivery	1 year	1 year, 3 Years
	Warranty for Line Interactive UPS	1 Year	1 Year, 2 Years, 5 Years, 3 Years
	Installation and commissioning instructions	Yes	*
CONSTRUCTIONAL	Type of enclosure	Mild steel	*
	AC out put for printer (not through inverter)	Yes	Yes, No
	Inverter out put socket AC out put for printer (not through inverter)	Not applicable	2 Three pin, 3 Three pin, Hard wiring, Not applicable
FUNCTIONAL	Total harmonic distorsion (%)	< / = 40%	*
	Input (Volt)	Single phase sinewave(160-280v)	*
	Switching over time (Mili sec)	Maximum 10 milli seconds	*
	Overload Time (Minutes)	> / = 10 minutes	*
	Load power factor	> / = 0.6	*
	Variation in AVR output in AC mode (%) AVR (Voltage regulation) output voltage in AC	230 Volts +/-9%, 50 +/-3 Hz	*

	Mode		
	Overload (%)	$\geq 10\%$	*
	Variation in output voltage in battery mode (%) (UPS output voltage in battery mode)	230 Volts +/- 10%	*
	Variation on output frequency in battery mode (Hz)	≤ 0.5	*
PROTECTION	Protection against (over discharge) discharge per 12v battery (Volt)	10.5	*
	Protection for outside input voltage range: If Input voltage goes outside the range 160 to 280 Volts, the system shall switch over to battery mode	Yes	*
	Protection against short circuit of UPS	Yes	*
	Protection for over voltage and over load	Yes	*
REPORTS AND CERTIFICATIONS	Damp heat Test at 45 degree , RH -95% for 2-cycle as per IS:9000 pt-5/sec-1	Yes	*
	Dry heat Test at 45 degree for 16 Hrs as per IS:9000 pt-3/sec-5	Yes	*
	Cold Test as per IS:9000 pt-2/sec-4	Yes	*
	Availability of the type test report from central Govt./NABL/ILAC Accredited Lab	Yes	*
	Type Test certificate no. and date	NOT AVAILABLE	*
	Name Of Lab	NOT AVAILABLE	*
	Address of Lab	NOT AVAILABLE	*
	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Not applicable presently	*

* Bold specifications are the golden parameters.

Consignees and Quantity

S.No.	Consignee	Address	Quantity	Delivery Days
1	Budhaji Vithoba Bodkhe	413501,ZILLA PARISHAD MAIN ROAD NEAR COLLECTOR OFFICE OSMANABAD	2	15

Desktops (8)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Processor	Processor Make	Intel	Intel, AMD
	Processor Generation	8th	8th
	Processor	Intel Core i3-7100T (3.4 GHz, 3 MB Cache, 2 Cores)	Intel Core i3-7100T (3.4 GHz, 3 MB Cache, 2 Cores)
Motherboard	Chipset	Intel Q270	*
	Expansion Slots (PCIe x 1) (Number)	2	*
	Expansion Slots (PCIe x 4) (Number)	0	*
	Expansion Slots (PCIe x 16) (Number)	0	*
Graphics	Graphics Type	Integrated	*
	Graphic Memory	N/A	*
Operating System	Operating System (Pre-Loaded)	Windows 10 Professional	Windows 10 Professional, Linux, DOS, Windows 10 Home, Windows 10 Professional under Microsoft Shape the Future Program
RAM	Type of RAM	DDR 4	*
	RAM Size (GB)	4	4, 8, 16, 32 Or higher
	RAM Expandability upto (GB)	16	16, 32, 64 Or higher
	RAM Speed (MHz)	2400	*
Storage	Hard Disk (GB)	1000	500, 1000, 2000 Or higher
Cabinet	Cabinet	Tower	*

	Cabinet Volume (Litres)	-	*
	Internal Bays	1	*
	External Bays (Number)	2	*
	DIMM Slots (Number)	2	*
Connectivity	Wireless	NA	*
	Network Connectivity	10/100/1000 on board Integrated Gigabit Port	*
Ports	USB Port 2.0 (Number)	4	*
	USB Port 3.0 (Number)	2	*
	Serial Port	Yes	*
	Parallel Port	No	*
	VGA	Yes	*
	HDMI	No	*
	Display Port	No	*
Monitor	Monitor Size (INCHES)	18.5	18.5, 19.5, 21.5, 24, 27 Or higher
	Monitor Resolution (PIXELS)	1366x768	1366x768, 1920x1080, 3200x1800, 3840 x 2160, 1440 x 900, 1600 x 900
	Monitor Certification	-	*
Power	Power Supply (Watt)	-	*
	Minimum Power Efficiency(%)	85	*
Certification	ROHS Compliance	Yes	*
	BEE / Energy Star for the given Model	No	*
Input Devices	Mouse	Optical	*
	Keyboard	Standard	*
Generic	Optical Drive	N/A	*
	Internal Speaker	No	*
	On Site OEM Warranty (Year)	3	3, 5 Or higher

* Bold specifications are the golden parameters.

Consignees and Quantity

S.No.	Consignee	Address	Quantity	Delivery Days
1	Budhaji Vithoba Bodkhe	413501,ZILLA PARISHAD MAIN ROAD NEAR COLLECTOR OFFICE	8	15

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Special terms and conditions for category Desktops

1) As per notification of MEITY circulated vide letter no. F.No.33(1)/2017-IPHW..dated :14/09/2017, the minimum local content should be 45.percent to qualify as local or domestic manufacturer.

2) Seller has to ensure that operating system software etc comes preloaded with machine from respective OEM . Any deviation in respect of genuinity and authenticity of OS will attract severe penalty on part of seller as law of the land and contractual provisions. Buyer are also requested to verify the key no of OS etc with server of Microsoft/Linux before accepting machines to avoid complexity at latter stage.

Buyer Specific Additional Terms and Conditions

- 1. Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- 2. Procurement under this bid is reserved for purchase from :** Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category.
- 3. Purchase preference will be given to MSME and Startup (Local supplier) : (if L-1 is not from selected category and 4 / 5 Seller (s) from selected category has/have quoted price within L-1 + Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category (Preference to MSME - 15%),Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category (Preference to MSME - 15%),Local Supplier as defined in Public Procurement (Preference to Make in India - 20%), Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products % of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and award contract for percentage of total value as defined/ decided in relevant policy)** Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category (Preference to MSME - 15%),Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category (Preference to MSME - 15%),Local Supplier as defined in Public Procurement (Preference to Make in India - 20%), Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products
- 4. Availability of service Centres :** Bidder /OEM must have Service Centre In the District of each Consignee's Location

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---