



ಕೇಂದ್ರೀಯ ವಿದ್ಯಾಲಯ, ನಂ.೧, ಎ. ಎಫ್.ಎಸ್., ಸಾಂಬ್ರ, ಬೆಳಗಾವಿ

केंद्रीय विद्यालय क्र १, वायुसेना स्थल साम्ब्रा, बेलगावि-591124

KENDRIYA VIDYALAYA NO.1 AFS SAMBRA, BELAGAVI 591124

KARNATAKA, Ph: 0831-2562316 CBSE Aff.Code:800010

School Code: 49014, Website: <https://sambraafs.kvs.ac.in>,

Email: kvsambra@gmail.com

F.No.1058/F.8-2/KVAFS/2020-21/

Date: 19.02.2021

To,

Sub: "Invitation for Quotations for supply of Digital Copier Printers, LCD Projectors & 5.5Kva Online UPS, Batteries with Stand of a Kendriya Vidyalaya No.1 AFS Sambra, Belagavi-reg."

Sir/Madam,

1.The Kendriya Vidyalaya Sangathan, a centrally funded Autonomous Body, is a Society registered under Societies' Registration Act, 1860. The Sangathan administers the Scheme of Kendriya Vidyalayas set up for imparting education to the children of transferable Central Govt. Employees. Kendriya Vidyalaya, No.1 AFS Sambra, Belagavi, District Belagavi is one of the Vidyalaya of Kendriya Vidyalaya Sangathan.

2. Sealed competitive quotations from the Registered Firms are invited by the undersigned on behalf of the Kendriya Vidyalaya, No.1 AFS Belagavi for supply of the following items:

Sl No.	Description of goods / equipment	Brief specifications	Quantity (approx)	Delivery period	Place of delivery
1	Zerox Machine (Print/Scan/ Copy) All in one	Type of Machine:Multifunction Machine Print Technology:Laser Type of Printing :Mono Cartridge Technology :Separate Drum and Toner (Mono Component) Developer Unit :No Platen/Flatbed Size:Legal Paper Size (Original/Image):Legal/Legal RAM size (MB):512 Hard Disk Capacity(GB) 0 Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono 35 Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour 0 Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono 0 Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Colour 0 Scanning Feature Availability Yes Duplexing Feature Availability Yes Faxing Feature Availability No Speed of Fax, If Fax Feature is available NA Networking Feature Availability Yes If yes, Type of Network Interface Ethernet 10/100/1000 Wi-Fi Availability Yes If yes,Wi-Fi Type Wi fi 802.11 b/g/n & Wi Fi Direct Original Document Feeder Type DADF/RADF Feeder Capacity (Number) 50 Number of Main Paper Tray 1	1	Within Fifteen days from the date of supply order.	Kendriya Vidyalaya, No.1 AFS Sambra Belagavi-591124.

	<p>Each Main Paper Tray Capacity (Number) 250 Bypass Facility Yes If Yes, Bypass Tray Capacity 100 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Cyan colour (Number of prints) 0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Yellow colour (Number of prints) 0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Magenta colour (Number of prints) 0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black (Number of prints) 3600 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Cyan (Number of Prints) 0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Yellow (Number of Prints) 0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Magenta (Number of Prints) 0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Black (Number of Prints) 100000 Duty Cycle (No of Prints/month) 80000 Minimum Operating Temperature (Degree C) 15 Maximum Operating Temperature (Degree C) 32.5 Minimum Operating Humidity (%RH) 20 Maximum Operating Humidity (%RH) 80 BIS Registration under CRS of Meity Yes BIS Registration Number R-41002970 Other Certifications Available UL,CE,RoHS Dimension (mm x mm x mm) 475 x 412 x 437 Weight (Kg) 19 On Site OEM Warranty (Year) 3</p>			
2	<p>Digital Multifunctional Printer (Print, Scan & Copy)</p> <p>Type of Machine:Multifunction Machine ,Print Technology:Laser Type of Printing:Mono,Cartridge Technology:Separate Drum and Toner (Dual Component) Developer Unit:Yes Platen/Flatbed Size:A3 Paper Size (Original/Image):A3/A3 RAM size (MB):320 Hard Disk Capacity(GB):0 Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono :31 Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour :0 Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono :17 Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Colour :0 Scanning Feature Availability :Yes Duplexing Feature Availability :Yes Faxing Feature Availability :No Speed of Fax, If Fax Feature is available :NA Networking Feature Availability :Yes If yes, Type of Network Interface:Ethernet 10/100 Wi-Fi Availability:Yes If yes,Wi-Fi Type:Wi fi 802.11 b/g/n Original Document Feeder Type:DADF/RADF Feeder Capacity (Number):100 Number of Main Paper Tray:2 Each Main Paper Tray Capacity (Number):500 Bypass Facility:Yes If Yes, Bypass Tray Capacity:100 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Cyan colour (Number of prints):0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Yellow colour (Number of prints):0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Magenta colour (Number of prints):0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black (Number</p>	1	<p>Within Fifteen days from the date of supply order.</p>	<p>Kendriya Vidyalaya, No.1 AFS Samba Belagavi-591124.</p>

	<p>of prints):23000 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Cyan (Number of Prints):0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Yellow (Number of Prints):0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Magenta (Number of Prints):0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Black (Number of Prints):100000 Duty Cycle (No of Prints/month) :75000 Minimum Operating Temperature (Degree C):10 Maximum Operating Temperature (Degree C):35 Minimum Operating Humidity (%RH):20 Maximum Operating Humidity (%RH):85 BIS Registration under CRS of Meity:Yes BIS Registration Numbe:R-41002538 Other Certifications Available:RoHS Dimension (mm x mm x mm):599X612X611 Weight (Kg):37 On Site OEM Warranty (Year):5</p>			
3	<p>LCD Projector</p> <p>Ports and Connectivity Number of HDMI In Port 2 Number of HDMI Out Port 0 Number of DVI Port 0 Analog RGB In Port (Hours) Yes Analog RGB Out Port Yes HD Base T No Audio In Yes Audio Out Yes Video In Yes Storage Media Port No if Yes, Supported File Formats NA Number of USB Type A 1 Number of USB Type B 1 Number of USB Type C 0 Wi Fi Connectivity Yes Wireless Screen Share Yes LAN Connectivity Yes</p> <p>Technical Specifications Technology LCD Projection Method Front and Rear both Native Resolution 1280 x 800 (WXGA) Brightness (Lumens) 3800 Contrast Ratio (Minimum) (pixels)(X :1) 15000 Optical Zoom Yes If Yes, Optical Zoom (%) 160 Availability of Lens Yes Remotely Controlled Ye If Yes, Type of Projector Standard Throw (0.91 to 1 2.5) Aspect Ratio 16:10 Keystone Correction Automatic & Manual Both Type of Light Source UHP / UHE / UHM Minimum Life of Light Source (In Normal Mode) (Hours) 6000 Lamp Hour Counter (In-Built) Yes Inbuilt Speaker Yes If Yes, Wattage of Speaker 16 3D Projection Capability No Interactive Feature No Power Consumption in Sleep Mode (Watts) 2 Power Consumption in Normal Mode (Watt) 309 Noise Level in Echo Mode (dB) 28 Noise Level in Normal Mode (dB) 39 Power Supply 210V-240V, 50 Hz Battery No If Yes, Minimum Battery Capacity (mAH) NA If Yes, Battery Backup Time (Hour) NA</p> <p>Certificaions BIS Registration under CRS of Meity Yes BIS Registration Number R-41005371</p> <p>Generic Dimensions (Length x Breadth x Height) (mm x mm x mm) 282 x 309 x 90 Weight (Kg) 3 Minimum Operating Temperature (Degree C) 5 Maximum Operating Temperature (Degree C) 35</p>		<p>Within Fifteen days from the date of supply order.</p>	<p>Kendriya Vidyalaya, No.1 AFS Samba Belagavi-591124.</p>

		<p>Minimum Operating Humidity (% RH) 20 Maximum Operating Humidity (% RH) 80 Warranty On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier) 1 Year or 1000 Hrs. On Site OEM Warranty 2</p>			
4	5 .5Kva Online UPS (1 Phase in & 1 Phase out)	<p>Generic Rating in KVA (KVA) 5.0 KVA Technology IGBT-PWM with inbuilt isolation transformer Input Power single phase 160V - 260V sinewave,50Hz Output power Single phase 230V +/-1% sinewave 50 Hz Backup time (Minutes) 120 Minimum VAH (VAH) 16000 Warranty for UPS (Years) 2 Movable trolley for Batteries Without trolley but with rack Warranty for battery 2 Degree of Protection IP21 Cabling 5 meters for input and out put With Paralleling kit for synchronising Without Installation and Commissioning Yes Constructional Minimum thickness of M.S.Sheet Enclosure duly painted (mm) 1.2 Type of Battery SMF-VRLA conforming to JISC:8702(Pt.I,II&III) Functional Maximum overshoot and Under shoot of output rated voltage 4 Voltage Regulation from no load to full load (%) < / = 3% 20% Overload limit for minimum 10 minutes Yes Overall Efficiency (%) >=90% Total Harmonic Distortion(THD) (%) Maximum 3% 50% Overload limit for minimum 1 minutes Yes Protection Protection for under voltage at battery terminal at 10.5V per 12 V battery Yes Protection of Over voltage,Short Circuit & over load at UPS output terminal Yes Metering And Indications Digital Metering in UPS for AC Input Voltage,Output AC Voltage,Current,Frequency,Battery Voltage and Current Yes Indicators for mains presence,Battery charging and discharging,Output Over Load, Low Battery Voltage Yes Reports And Certification Damp Heat : in accordance with IS:9000(part 5/sec.2)1981 at Temperature of 40 degree C,two cycles of (12+12) hours each 2007) Yes Dry Heat Test : in accordance with IS:9000 (part 3/sec.5)1977 (reaffirmed 2007) at 55 degree C for 16 hrs Yes Cold Test : in accordance with IS:9000 (Part 2/Sec.4)1977 (Reaffirmed 2007) at -10 degree C for 4 hrs. Yes Availability of the Type Test Report from Central Govt. /NABL/ILAC Accredited lab covering all technical requirements. Yes Type Test Certificate No. 4465 Type Test Certificate date 27-02-2017 Name of Lab MICROTEK Address of Lab ROHTAK ROAD DELHI As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable Yes</p>	1	Within Fifteen days from the date of supply order.	Kendriya Vidyalaya, No.1 AFS Samba Belagavi-591124.
5	100 Ah, 12V,c20, SMF Batteries	100 Ah, 12V,c20, SMF Batteries, 3 Years warranty	1	Within Fifteen days from the date of supply order.	Kendriya Vidyalaya, No.1 AFS Samba Belagavi-591124.
6	Batteries Stand	100 ah SMF Battery stand (Capacity of 16 No. of Batteries)	1	Within Fifteen days from the date of supply order.	Kendriya Vidyalaya, No.1 AFS Samba Belagavi-591124.

NOTE: The Quantity mentioned above is only approximate/expected. The exact quantity may be increased or decreased depending on the rates quoted and availability of funds.

Where Bureau of Indian standards (BIS) certification marked goods are available in market, goods with those or equivalent marking only shall be offered.

3. Bid Price

- a. The contract shall be for the supply of the mentioned items to the Kendriya Vidyalaya, NO.1 AFS SAMBRA BELAGAVI. The bidder shall quote for items in the format of quotation attached. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting;
- b. All duties, taxes and other levies payable by the bidder shall be included in the total price. However, the tax and duties leviable should be quoted separately.
- c. The rates quoted by the bidder shall be fixed for the duration of the contract (and shall be quoted in Indian Rupees only);
- d. The prices should be quoted in Indian Rupees only,
- e. Each bidder shall submit only one quotation;
- f. Telex or Facsimile quotations are not acceptable
- *g. Bidder shall submit a "Signed Bid security Declaration" accepting that if they withdraw or modify their Bids during period of validity etc., they will be suspended for a period of three years in favour of PRINCIPAL, Kendriya Vidyalaya No.1 AFS Sambra - Belagavi-591124 along with bid.
- h. The firm should enclose supporting documents regarding registration of GST/VAT/ST/as ITPAN.

4. Validity of quotations

The quotation shall remain valid for a period not less than 90 days after the deadline specified for submission of quotations.

5. Evaluation of quotations:

The Purchaser will evaluate and compare the quotations determined to be substantially responsive, i.e., which are:

- a) Properly signed, and
- b) Confirm to the terms and conditions and specifications.

The evaluation would be done for all the items separately. The items for which no rates have been quoted would be treated as zero and the total amount would be computed accordingly. The bidder who has quoted for partial quantity of any one or more item(s) would be treated as non-responsive. Purchaser will award the contract to the responsive bidder whose total cost for all the items put together is the lowest.

c) These Tenders/Quotations will be considered only when Bids/Quotations not received through GeM portal.

6. Award of contract:

- (a) The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest price as per para 5 above, **in case of non-receipts of bids/Quotation on GeM portal only.**
- (b) The bidder whose bid is accepted will be notified of the award of the contract by the Office prior to expiration of the quotation validity period;

- c) The Notification of Award to clearly specify any change in the unit price or any other terms and conditions accepted.
- (d) Normal commercial warranty/guarantee shall be applicable to the supplied goods;
*May be struck off in case of Registered Bidders.
- (e) Payment shall be made within 30 days after the delivery of goods and their acceptance.
- (f) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of the contract.
- (g) The successful bidder has to deposit performance security with the amount of 10% in favour of Kendriya Vidyalaya, No.1 AFS Sambra Belagavi, VVN Account in the form of DD/Cash.
- (h) Payment will be made after deducting TDS@2% of total amount.

7. Last date and time of receipt of quotations:

You are requested to submit the sealed quotations in the Tender Box/ Office {in front of Room No. } super scribed on the envelope as "Quotations for supply of Digital Copier Printers, LCD Projectors & 5.5Kva Online UPS, Batteries with Stand", due on 05.03.2021 latest by 1.00 PM. The quotations shall be opened at 2.30 PM on the same day. The bidders or their representatives who choose to be present at the time of opening of quotation are invited to do so.

The purchaser looks forward to receiving the quotation and appreciates the interest of the bidders in the Kendriya Vidyalaya, No.1 AFS Sambra-Belagavi.

Yours faithfully

Signature

Name: Ch.Vijaya Ratnam

Designation: Principal

For and on behalf of the Kendriya Vidyalaya Sangathan



ಪಾಠಶಾಲಕ/ಪ್ರಾಚಾರ್ಯ/Principal

ಕೇಂದ್ರೀಯ ವಿದ್ಯಾಲಯ ಕ್ರಮಾಂಕ-1/ಕೇಂದ್ರೀಯ ವಿದ್ಯಾಲಯ ಕ್ರ-1/

Kendriya Vidyalaya No. 1

ವಾಯು ಸೇನಾ ನೆಲೆ, ವಾಯು ಸೇನಾ ಸ್ಥಳ/Air force Station

ಸಾಂಪ್ರದಾಯಿಕ ಬೆಳಗಾವಿ-591 124/ಸಾಂಪ್ರದಾಯಿಕ, ಬೆಲಗಾವಿ /

Sambra Belagavi - 591 124 / ಕರ್ನಾಟಕ / KARNATAKA

FORMAT OF QUOTATION

Sl No.	Description of goods / equipment	Brief specifications	Quantity	Unit /Pkt/ One item Rate (Rs.)	Total Amount without GST	GState in (%)	GST Amount	Total Amount with GST
1	Zerox Machine (Print/Scan/Copy) All in one	Type of Machine: Multifunction Machine Print Technology: Laser Type of Printing : Mono Cartridge Technology : Separate Drum and Toner (Mono Component) Developer Unit : No Platen/Flatbed Size: Legal Paper Size (Original/Image): Legal/Legal RAM size (MB): 512 Hard Disk Capacity(GB) 0 Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono 35 Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour 0 Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono 0 Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Colour 0 Scanning Feature Availability Yes Duplexing Feature Availability Yes Faxing Feature Availability No Speed of Fax, If Fax Feature is available NA Networking Feature Availability Yes If yes, Type of Network Interface Ethernet 10/100/1000 Wi-Fi Availability Yes If yes, Wi-Fi Type Wi fi 802.11 b/g/n & Wi Fi Direct Original Document Feeder Type DADF/RADF Feeder Capacity (Number) 50 Number of Main Paper Tray 1 Each Main Paper Tray Capacity (Number) 250 Bypass Facility Yes If Yes, Bypass Tray Capacity 100 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Cyan colour (Number of prints) 0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Yellow colour (Number of prints) 0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Magenta colour (Number of prints) 0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black (Number of prints) 3600 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Cyan (Number of Prints) 0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Yellow (Number of Prints) 0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Magenta (Number of Prints) 0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Black (Number of Prints) 100000 Duty Cycle (No of Prints/month) 80000 Minimum Operating Temperature (Degree C) 15 Maximum Operating Temperature (Degree C) 32.5 Minimum Operating Humidity (%RH) 20	1					

		<p>Maximum Operating Humidity (%RH) 80 BIS Registration under CRS of Meity Yes BIS Registration Number R-41002970 Other Certifications Available UL,CE,RoHS Dimension (mm x mm x mm) 475 x 412 x 437 Weight (Kg) 19 On Site OEM Warranty (Year) 3</p>					
2	Digital Multifunctional Printer (Print, Scan & Copy)	<p>Type of Machine: Multifunction Machine, Print Technology: Laser Type of Printing: Mono, Cartridge Technology: Separate Drum and Toner (Dual Component) Developer Unit: Yes Platen/Flatbed Size: A3 Paper Size (Original/Image): A3/A3 RAM size (MB): 320 Hard Disk Capacity (GB): 0 Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono: 31 Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour: 0 Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono: 17 Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Colour: 0 Scanning Feature Availability: Yes Duplexing Feature Availability: Yes Faxing Feature Availability: No Speed of Fax, If Fax Feature is available: NA Networking Feature Availability: Yes If yes, Type of Network Interface: Ethernet 10/100 Wi-Fi Availability: Yes If yes, Wi-Fi Type: Wi-Fi 802.11 b/g/n Original Document Feeder Type: DADF/RADF Feeder Capacity (Number): 100 Number of Main Paper Tray: 2 Each Main Paper Tray Capacity (Number): 500 Bypass Facility: Yes If Yes, Bypass Tray Capacity: 100 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Cyan colour (Number of prints): 0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Yellow colour (Number of prints): 0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Magenta colour (Number of prints): 0 Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black (Number of prints): 23000 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Cyan (Number of Prints): 0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Yellow (Number of Prints): 0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Magenta (Number of Prints): 0 Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Black (Number of Prints): 100000 Duty Cycle (No of Prints/month): 75000 Minimum Operating Temperature (Degree C): 10 Maximum Operating Temperature (Degree C): 35 Minimum Operating Humidity (%RH): 20 Maximum Operating Humidity (%RH): 85 BIS Registration under CRS of Meity: Yes BIS Registration Number: R-41002538 Other Certifications Available: RoHS Dimension (mm x mm x mm): 599X612X611 Weight (Kg): 37 On Site OEM Warranty (Year): 5</p>	1				
3	LCD Projector	<p>Ports and Connectivity Number of HDMI In Port 2 Number of HDMI Out Port 0 Number of DVI Port 0 Analog RGB In Port (Hours) Yes Analog RGB Out Port Yes HD Base T No</p>	1				

		<p>Audio In Yes Audio Out Yes Video In Yes Storage Media Port No if Yes, Supported File Formats NA Number of USB Type A 1 Number of USB Type B 1 Number of USB Type C 0 Wi Fi Connectivity Yes Wireless Screen Share Yes LAN Connectivity Yes Technical Specifications Technology LCD Projection Method Front and Rear both Native Resolution 1280 x 800 (WXGA) Brightness (Lumens) 3800 Contrast Ratio (Minimum) (pixels) (X : 1) 15000 Optical Zoom Yes If Yes, Optical Zoom (%) 160 Availability of Lens Yes Remotely Controlled Ye If Yes, Type of Projector Standard Throw (0.91 to 2.5) Aspect Ratio 16:10 Keystone Correction Automatic & Manual Both Type of Light Source UHP / UHE / UHM Minimum Life of Light Source (In Normal Mode) (Hours) 6000 Lamp Hour Counter (In-Built) Yes Inbuilt Speaker Yes If Yes, Wattage of Speaker 16 3D Projection Capability No Interactive Feature No Power Consumption in Sleep Mode (Watts) 2 Power Consumption in Normal Mode (Watt) 309 Noise Level in Echo Mode (dB) 28 Noise Level in Normal Mode (dB) 39 Power Supply 210V-240V, 50 Hz Battery No If Yes, Minimum Battery Capacity (mAH) NA If Yes, Battery Backup Time (Hour) NA Certificaions BIS Registration under CRS of Meity Yes BIS Registration Number R-41005371 Generic Dimensions (Length x Breadth x Height) (mm x mm x mm) 282 x 309 x 90 Weight (Kg) 3 Minimum Operating Temperature (Degree C) 5 Maximum Operating Temperature (Degree C) 35 Minimum Operating Humidity (% RH) 20 Maximum Operating Humidity (% RH) 80 Warranty On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier) 1 Year or 1000 Hrs. On Site OEM Warranty 2</p>					
4	5 Kva Online UPS (1 Phase in & 1 Phase out)	<p>Generic Rating in KVA (KVA) 5.0 KVA Technology IGBT-PWM with inbuilt isolation transformer Input Power single phase 160V - 260V sinewave,50Hz Output power Single phase 230V +/-1% sinewave 50 Hz Backup time (Minutes) 120 Minimum VAH (VAH) 16000 Warranty for UPS (Years) 2 Movable trolley for Batteries Without trolley but with rack Warranty for battery 2 Degree of Protection IP21 Cabling 5 meters for input and out put With Paralleling kit for synchronising Without Installation and Commissioning Yes Constructional Minimum thickness of M.S.Sheet Enclosure duly painted (mm) 1.2 Type of Battery SMF-VRLA conforming to JISC:8702(Pt.I,II&III) Functional Maximum overshoot and Under shoot of output rated voltage</p>	1				

		<p>4</p> <p>Voltage Regulation from no load to full load (%) < / = 3%</p> <p>20% Overload limit for minimum 10 minutes Yes</p> <p>Overall Efficiency (%) >/=90%</p> <p>Total Harmonic Distortion(THD) (%) Maximum 3%</p> <p>50% Overload limit for minimum 1 minutes Yes</p> <p>Protection</p> <p>Protection for under voltage at battery terminal at 10.5V per 12 V battery Yes</p> <p>Protection of Over voltage,Short Circuit & over load at UPS output terminal Yes</p> <p>Metering And Indications</p> <p>Digital Metering in UPS for AC Input Voltage,Output AC Voltage,Current,Frequency,Battery Voltage and Current Yes</p> <p>Indicators for mains presence,Battery charging and discharging,Output Over Load, Low Battery Voltage Yes</p> <p>Reports And Certification</p> <p>Damp Heat : in accordance with IS:9000(part 5/sec.2)1981 at Temperature of 40 degree C,two cycles of (12*12) hours each 2007) Yes</p> <p>Dry Heat Test : in accordance with IS:9000 (part 3/sec.5)1977 (reaffirmed 2007) at 55 degree C for 16 hrs Yes</p> <p>Cold Test : in accordance with IS:9000 (Part 2/Sec.4)1977 (Reaffirmed 2007) at -10 degree C for 4 hrs. Yes</p> <p>Availability of the Type Test Report from Central Govt. /NABL/ILAC Accredited lab covering all technical requirements. Yes</p> <p>Type Test Certificate No. 4465</p> <p>Type Test Certificate date 27-02-2017</p> <p>Name of Lab MICROTEK</p> <p>Address of Lab ROHTAK ROAD DELHI</p> <p>As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable Yes</p>					
5	100 Ah, 12V,c20, SMF Batteries	100 Ah, 12V,c20, SMF Batteries, 3 Years warranty	16				
6	Batteries Stand	100 ah SMF Battery stand (Capacity of 16 No. of Batteries)	1				

We agree to supply the above goods in accordance with the specifications for the above mention unit price shown against the item(s) for which quotations have been submitted, within the period specified in the Invitation for Quotations,

We also confirm that the normal commercial warranty/guarantee of Months shall apply to the offered goods.

Bid Security ofRs. _____ (Rupees _____) is furnished herewith vide Bank Draft No. _____ dated _____ drawn on _____.

(Bidder)

Signature :
Name :
Date :