

R.N.M. College Hunterganj, Chatra,
Jharkhand, PIN-825401



TENDER DOCUMENT

For

Procurement of Various Items Under RUSA scheme

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Ram Narayan Memorial College
Hunterganj, Chatra, (Jharkhand) Pin-825403
(Permanent Affiliated Unit of VBU Hzb)

TENDER NOTICE

R.N.M. College Hunterganj, Chatra invites tenders from the eligible bidders for the supply of various items for the project under **RUSA** Scheme in 2 separate envelopes. The tender document may be downloaded from the college official website i.e. www.rnmcollege.com.

Principal

Jai Singh
14/11/2022
Principal
Ram Narayan Memorial College
Hunterganj (Chatra)

M. Ram Narayan
14/11/2022
Principal
Hunterganj

(Notice Inviting Tender)

R.N.M. College Hunterganj, Chatra-825401

S.No	Name of the office inviting Tenders	Principal, R.N.M. College Hunterganj
1.	Name of Work	Procurement of Various Items under RUSA Scheme
2.	EMD of Tender to be deposited for each package(Refundable)	Rs. 50,000/-
3.	Tender Cost for each packet(Non Refundable)	Rs. 2000/-
4.	Date of issue of Tender Document	14.11.2022
5.	Last Date of Submission of Tender Paper	05.12.2022 till 1:00pm
6.	Date of Opening of Tender	05.12.2022 at 2:00pm
7.	Tender No.	RNMCH/01/2022-23
8.	Detail of Demand Draft (D.D)	In favor of R.N.M. College, Hunterganj

The tender can be seen/Downloaded from the website of the college www.rnmcollege.com /or from office of the College

Jai Singh
14/11/2022
Principal

Principal
Ram Narayan Memorial College
Hunterganj (Chatra)

y
14/11/2022

Schedule of Items

Package	Particulars
Package#1: IT and Electronics	A) Desk Top PC
	B) Laptop
	C) Digital Board
	D) Steel Water Cooler
	E) Multifunction Printer
	F) Audio Podium
	G) Solar Inverter (10 KVA)
	H) Public Addressable System
	I) Accessories and Network
	J) 1 KVA UPS
Package#2: Furniture	A) Chair
	B) Steel Almirah
	C) Office Table
	D) Lecturer Table
	E) Sofa
	F) Combination Board
Package#3: Training Kits	A) Beautician Course Kit
	B) Tailoring Machine

PART-I

ELIGIBILITY CRITERIA AND GENERAL TERMS & CONDITIONS FOR TENDERERS

1. The bids shall be submitted in **two separate envelopes** marked as **Technical Bid** and **Financial Bid** and put in third envelop. All envelopes should be addressed to The Principal, R.N.M. College, Hunterganj, Chatra. The Tender number and date should be mentioned on the envelopes. Properly sealed tender should be submitted in the office of the undersigned either in person or by registered post on or before **05-12-2022** till1:00.pm. **Tender received after due date and time, whatever be the reason, will be rejected/not accepted.**
2. The technical bid must be submitted with the Tender Cost and Earnest Money Deposit (EMD) mentioned in the NIT. Failing to this, the bid will be summarily rejected.
3. The bidder should be a Proprietorship Firm/Partnership firm/Company. No consortium is allowed. Relevant declaration in the support of this statement must be submitted.
4. Only manufacturer(s) or their sole authorized distributor/ supplier are eligible to bid. Authorization letter from Original Equipment Manufacturer (OEM) in favor of authorized supplier to bid/ negotiate/conclude the order against this tender, must be enclosed with the bid.
5. The bidder shall append a certificate with the tender that the firm has not been debarred/ blacklisted for any reason/ period by any central/ state govt. dept./ University/ PSU etc. If so, of the same may be furnished. Concealment of facts shall not only lead to cancellation of the order but may warrant legal action.
6. PAN & GST registration certificates are to be submitted with the Technical bid.
7. The Bidder should be registered with GST for the last 3 years. The certified copies of GST Registration Certificate, with latest GST return copy are to be enclosed with the bid. (submit self-attested documents).
8. Bidder should have the registration in Government E-marketplace (GeM). A documentary evidence in this regard shall be submitted along with the bid.
9. Annual Average Turnover of the bidder should be **Rs. 3 Crores** and above in the last 3 Financial years and should have been audited by a chartered accountant (The Audited Balance Sheets mentioning their turnover shall be enclosed with a Covering letter of CA mentioning UDIN of the certificate).
10. The Income tax return for the last 3 years shall be enclosed.
11. The bidder Should have experience of similar nature of work in last three Years for at least 80% of items mentioned in the bid. The cost of individual order shall not less than to Rs. 5.00 Lakhs. (Attach Supply Order).
12. The Firm submitting Tender should have a minimum experience of three consecutive years of supply in College/University/Higher Educational institutions of Jharkhand. Following documents are permissible as documentary evidence of 3 years' experience:
 - a. Self-attested copies of work experience certificates issued from the concerned institutions; or
 - b. Self-attested copies of Work Orders and invoice raised against the same; or
 - c. Contract of GeM orders and their Consignee Receipt and Acceptance Certificate (CRAC).
13. The bidder should have their offices in Jharkhand to provide essential on-site service to the clients. If the bidder's office is not currently established in Jharkhand, an undertaking on the company's letterhead shall be submitted along with the bid that if they will be awarded the work, necessary on-site service arrangement will be assured by the Authorised Service Centre/Person of the concerned Original Equipment Manufacturer (OEM). In this letter, the details of OEM wise Service Centre (Local Address proof, GST registration certificate of Jharkhand, procedure of complaint booking and escalation matrix of the complaint) shall be enclosed.

14. Offers should strictly be as per the technical specifications as mentioned in Part-III of RFP. No deviation shall be accepted; (Deviations are likely to render the tender non-considerable. Bidders are advised not to deviate).
15. Price must be quoted Freight on Road (F.O.R.) to R.N.M. College, Hunterganj, Chatra and inclusive of all charges/taxes. Any tax will not be added after the submission of financial bid.
16. Bidders to quote the Unit price for each items of individual packages as per the Financial Bid format of the document. Bids submitted with the Price for selective items of individual packages only will be considered for rejection. No alternative price for any of the item will be entertained.
17. After the award of work, the supplier shall be required to submit the performance security in the form of irrevocable bank guarantee in the prescribed format (Annexure-B) issued by any Scheduled Commercial Bank, for an amount equal to the 3% of order value. The performance security will be refunded after the expiry of warranty period of items without any bank interest. The validity will be counted for a period of 60 days beyond the date of completion of warranty period. Warranty Period will be commenced from the date of the installation of the supplied item. Hence, be careful at the time of calculation of the validity date of Performance Bank Guarantee.
18. 97% payment against delivery and satisfactory installation, and balance 3% after the submission of Performance security. It is must to submit the Performance Security within 15 days after the delivery of the ordered material otherwise the remaining 3% payment (equal to the amount of Performance Security) will be forfeited, due to noncompliance of tender Terms & Conditions.
19. **Payment shall be made after quality and quantity of items supplied is verified and certified by a competent team constituted by the college.** All the payments of the supplied items will be made through PFMS after the deduction of income and other admissible taxes.
20. Price must be quoted in Indian rupees inclusive of all taxes and typed in both word and figure. Typing errors or cutting must be countersigned by due initial with date. Non-compliance or overwriting will lead to rejection of quotation.
21. Prices quoted in the bid must be valid up to 180 days from date of submission of quotation.
22. **The technical bids shall be opened on 05-12-2022 at 02.00 PM in the office of undersigned. The Financial Bids of those Bidders will be opened whose technical bids meet all the required Technical specifications certified by the technical team. Work order will be given to the bidder whose total quoted price is found the lowest i.e. to L1.**
23. Quantity of the items will be finalized by the College as per the availability of fund.
24. Supply is to be provided within 30 days from date of issue of order.
25. All the interested bidders are required to see Notice Board/ Website of the college for any further change/corrigendum and proper understanding of the requirement.
26. In case of any confusion in the interpretation of any word/sentence, the decision of the tendering authority will be final.
27. The contract shall be governed by the laws and procedures established by Govt. of India, within the frame work of applicable legislation and enactment made from time to time concerning such Commercial dealings/processing. Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Ranchi, Jharkhand, India only. The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Ranchi, Jharkhand. The decision of the Arbitrator shall be final and binding on both the parties.
28. The college reserves the right to cancel the tender process or accept or reject any tender without assigning any reason.
29. Technical Catalogue of quoted product to be attached with the technical bid and same should be available on OEM website. Non-compliance shall result in rejection of tender.

30. Bidder will provide instruction manual of all equipment mentioning list of functions & features as per technical specifications on or before bid submission date. Non-compliance shall result in rejection of tender.
31. After Successful delivery and commissioning of supplied items, the bidder have to demonstrate the feature and functions of each items and as and when requested provide essential training to the staffs of the college.
32. The bidder shall ensure that OEM of the items quoted must have ISO 50001:2011/ISO 14001:2004/ ISO-9001:2008/OHSAS 18001:2007 Certificate and Green Guard Certificate/Green Business Certificate. A copy of the above certificates shall be enclosed with the Technical Bid.
33. The bidder/firms should have electrical license issued by Energy Department, ISO 9001:2015 and ISO 14001:2015 certificates.
34. The college should have all the right to reject/select lowest bidders if major variations are found in make/rates of the items quoted. The college reserves the right to cancel the tender process or accept or reject any tender without assigning any reason or relax any condition at any stage of tender process.

Part II – Essential Details of Items/ Services required

1. Bidders are required to furnish clause wise compliance of specifications of **each item** as mentioned in the Part-III of RFP to bringing out clearly the deviations from specification, if any. The Bidders shall submit the compliance statement in the following format along with Technical Bid :-

SN.	Para of Tender specifications item wise	Specification of item offered	Compliance to tender specification-whether Yes/No	In case of non-compliance, deviation from Tender to be specified in unambiguous terms
Name of the Item:.....				
1.				
2.				
3.				

Part-III

Minimum Technical Specifications of required items

Package#1: IT and Electronics

A. Technical Specification of All in One PC	
Processor Make	Intel core i5 with B560 chipset
Processor Generation	11
Number of Cores per Processor	6
Processor Base Frequency (GHz)	2.6 GHz or higher
Processor Description	Intel Core i5 or higher
Processor Number	Intel Core i5 11400 or higher
Graphics Type	Integrated
Operating System (Factory Pre-Loaded)	Windows 10 Professional or higher
RAM Size (GB)	8
RAM Expandability up to(using spare DIMM Slots in GB)	64
Type of Drives used to populate the Internal Bays	HDD
Total HDD Capacity (GB)	512GB SSD or Higher
Monitor Technology	IPS
LED Backlit Monitor Size (INCHES)	21.5"
Monitor Resolution (PIXELS)	1920x1080
Availability of Webcam integrated with Monitor	No
Availability of Speakers integrated with Monitor	Yes
Mouse Connectivity	Wired
Keyboard Connectivity	Wired
On Site OEM Warranty (Year)	3
Power Supply	Minimum 120 Watt with 85% - 94% efficiency
Keyboard & Mouse	Same brand & colour of CPU (etched/ embossed/ printed, no stickers) USB Keyboard with Rupee Symbol & at least 104 keys with Caps Lock, Num Lock and Scroll Lock indicators. Should be CE and FCC compliant. Same brand (etched/Embossed/ printed, no stickers) Optical USB scroll Mouse. Should be CE, and FCC compliant
WiFi and Bluetooth	Yes
Optical Drive	NA
USB	8nos 4+4
Ports	DP/VGA, HDMI Port, RJ-45, M.2
Pre-Installed Software	MS Office 2021 Standard
Warranty	3 years comprehensive on-site
Additional Terms & Conditions:- <ul style="list-style-type: none"> TIDC top 4 Brand are allowed. OEM should have functional Local service center in Jharkhand with dedicated toll free no (details should be provided on OEM latter head) OEM should have turnover of Rs. 2000 crore or higher. OS declaration on OEM latter head with proper signature, stamp & mail id 	

B. Specification of Laptop	
Processor	Intel® Core™ i5-1135G7 (2.4 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads);
Maximum memory	32 GB DDR4-3200 SDRAM Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory
Memory slots	2 SODIMM
Internal storage	up to 512 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 32 GB Intel® Optane™ memory H10
Display size (diagonal, metric)	35.56 cm (14")
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 1000 nits, 100% sRGB
Available Graphics	Integrated: Intel® Iris® Xe Graphics; Intel® UHD Graphics
Audio	Dual stereo speakers, dual array microphone
Ports and Connectors	3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 HDMI 1.4b; 1 headphone/microphone combo; 1 AC power; 1 RJ-45 ; (HDMI cable sold separately.); Optional Ports: 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)
Input devices	Click pad with multi-touch gesture support
Communications	Realtek 10/100/1000 GbE NIC ; Realtek 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo, vPro®; Realtek Wi-Fi 6 RTL8852AE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.2 combo
Camera	720p HD camera
Battery type	Long Life 3-cell, 45 Wh polymer
Battery life	Up to 12 hours and 45 minutes
Dimensions	32.19 x 21.39 x 1.99 cm
Weight	Starting at 1.38 kg
Operating Systems	Windows 11 Professional
Pre-Installed Software	MS Office 2021 Standard
Warranty	3 years comprehensive on-site

C. Specification of Digital Board	
DISPLAY SYSTEM	<p>(a) Display Size , Surface & Technology</p> <ul style="list-style-type: none"> • Min. 75 inch (Diagonal) • Hardened surface with Anti Scratch & Anti Glare Surface • LED with min. 60 Hz refresh rate • Resolution: 3840 x 2160 (Min.) (for Landscape) • Aspect Ratio: 16:9 • Viewing Angle Range (Min.) : 176° (Horizontal) to 176° (Vertical) <p>(b) Operating Specs:</p> <ul style="list-style-type: none"> • Power Supply : 240 V ; 50 Hz • Operating temp : 0° C to 50° C • Operating Humidity: 10% to 80% • Wall Mountable <p>(c) Audio</p> <ul style="list-style-type: none"> • Inbuilt speakers (10 W x 2) (10 W – Minimum for each speaker) <p>(d) Remote</p> <ul style="list-style-type: none"> • Remote Controller (Full functional; remote with batteries)
TOUCH SYSTEM	<p>(a) Type : Infra-Red based</p> <p>(b) Inputs for Touch : Finger, Gloved Fingers, Opaque Objects / Touch Pens</p> <p>(c) No. of touch pens (with suitable tray/pen holder) : Qty 2</p> <p>(d) Touch Scan Rate : 50 Scans / sec (Min.)</p> <p>(e) Touch Points : Multi touch (Min. 10 Touch Points)</p> <p>(f) (Response Time : less than 15 msec</p> <p>(g) Touch accuracy : ± 2 mm (Over 90% Area)</p>
I/O SYSTEM	<p>(a) HDMI (ver 2.0) - Min.2 ports</p> <p>(b) RJ 45 – Min 1 Port (with 5 m Patch Cable)</p> <p>(c) Wi-Fi (802.11 b/g/n/ac) with Hotspot feature</p> <p>(d) HDMI output (with cable to connect external monitor/ device)</p> <p>(e) USB (2.0) – Min. 2 Ports + USB (3.0) – Min. 1 Port</p>
EMBEDDED SYSTEM & SOFTWARE	<p>(a) Hardware :</p> <ul style="list-style-type: none"> • (Min) Quad Processor based SoC (Processor = 1.7 GHz or Higher) • Main Memory : 4 GB or Higher • Internal Storage : 32 GB or Higher • Slot for Open Pluggable System (OPS)/ mini PC <p>(b) Operating System:</p> <ul style="list-style-type: none"> • Android / Linux / Open Source based O.S. (Latest Version) <p>(c) Software Apps (Pre-loaded)</p> <ul style="list-style-type: none"> • Content Management Systems & Apps to support Writing, Drawing, Eraser, Screen Capture, Video Player, Recording, File & Folder Manager, Storage Management, Print, Email, etc. • Web browser • Screen Sharing (Mira Cast) / (Google Cast) • Factory Resetting • Security features – Pin based and / or Password based. • Over the Air update of Apps & O.S. • Appropriate App Store (Repository) of Google Play Services (GPS)/ equivalent Apps for viewing / display of PDF & Window format files.
CERTIFICATIONS	BIS, RoHS, CE, FCC
WARRANTY	5 years comprehensive on-site warranty
<p>Note : The specifications mentioned above shall not be meet with the help/population of Open Pluggable System (OPS). The bidders are advised to take into this account and prepare their proposal accordingly.</p>	

D. Specification of Steel Water Cooler

with 10° C Temperature Drop	Yes
Dynamic Monitor And Controller	LCD display
Chiller Indicator	Indicates cooling ON
Outer Body Material	Full outer body SS (Preferably SS204CU)
Storage Tank Material	SS304
Compressor	Emerson/Tecumseh
Inlet Water temperature Limit	5~45 \pm 2° C
Refrigerant	R- 134 A
Drinking Water From Faucet	15 \pm 2° C
Operative Voltage	230 + 10% V AC , 50 Hz
Current In Amps (Max)	2.0 + 0.5A
Power Consumption	700 W
Purification Capacity	Upto 40 Ltr/h
Max. Inlet Water TDS	Up to 1500 ppm (Max hardness 500 ppm)
Removal of salt (TDS)	Up to 90%
Recovery	Up to 55+ 10%
Auto Flush	Power Flushing of filter elements
Sediment filter	Dedicated 10 micron 20" Filter
Carbon Filter	Activated carbon block 10 micron, 20" filter
Water Saver Cartridge	20" water saver cartridge
RO Membrane	300 GPD X1
Taste Enhancer cartridge	PH correction cartridge
Auto sanitizer – Cooler And RO	ESS- Electronic system sanitizer
Meet Indian drinking water standards	10500
Meets international standards	USEPA

E. Specification of All in One Laser Printer**PRINT**

1	Printing Method	Monochrome Laser
2	Simplex Printing Speed	40 ppm or more
3	Print Resolution	1200 X 1200 dpi
4	First Printout Time	10 seconds or less
5	Auto Duplex Print	Standard
6	Available Paper Size for Auto Duplex Print	Plain Paper, Heavy Paper, Transparency, Label, Index Card, Envelope
7	Bypass Facility	Yes

PAPER HANDLING

1	Duplex Auto Document Feeder(DADF)	50 sheets
2	Available Paper Size for DADF	A4, B5, A5, B6, Letter, Legal
3	Paper Input(Standard)	250 sheets (Plain Paper), 1 Sheet Multipurpose Tray
4	Paper Output	100 sheets
5	Paper Sizes (Standard Cassette)	A4, B5, A5, B6, Letter, Legal
6	Paper Sizes (Multi-Purpose Tray)	A4, B5, A5, B6, Letter, Legal
7	Paper Type	Plain Paper, Heavy Paper, Transparency, Label, Index Card, Envelope

SCAN

1	Scan Resolution	Optical 1200 X 1200 dpi or better
2	Scan speed	Upto 12 ppm (B&W), Upto 5 ppm (Color)
3	Full Scan	Yes; USB & Network
4	Push Scan (Scan to PC)	Yes; USB & Network
5	Scan Features	TWAIN compatible
6	Scan Output	pdf, jpg, tiff etc.
7	Scanning Options	Color, Greyscale, B&W etc.

COPY

1	Copy Speed (Simplex A4)	40 cpm or more
2	First Copy Out Time	10 seconds or less
3	Reduce / Enlargement	25% - 400%

CONNECTIVITY AND SOFTWARE

1	Standard Interfaces	USB 2.0 High Speed, 10/100 Base T Ethernet Network, Phone Line Port
2	Network Security(Wired)	IP / MAC Address Filtering
3	Compatible OS	Ubuntu / Windows (32 & 64 bit both)

GENERAL SPECIFICATIONS

1	Memory	512 MB or higher
2	Power Requirements	AC 220-240V, 50/60 Hz
3	Energy Certification	Energy Star (EPA) ver 5.0 /BEE India Star ver 1
4	Warranty	3 years on site comprehensive warranty

ALL THE ABOVE SPECIFICATIONS SHOULD BE READ AS EQUIVALENT OR BETTER

F. Specification of Multifunction Printer

Print Technology	Laser
Type of Machine	Multifunction Machine
Type of Printing	Mono
Cartridge Technology	Separate Drum and Toner
Platen/Flatbed Size	A3
Paper Size (Original/Image)	A3/A3
RAM Size (MB)	Min. 2048 or higher
Hard Disk Capacity (GB)	SSD 8GB (Standard) / HDD 320GB as Standard
Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size-Mono	32 or Higher
Scanning Feature Availability	Yes
Control Panel	9 inch color touch LCD panel
Duplexing Feature Availability	Yes
Faxing Feature Availability	No
Networking Feature Availability	Yes
Wi Fi Capability	No
Original Document Feeder Type	DADF Or Higher
Number of Main Paper Tray	2
Each Main Paper Tray Capacity (Number)	500 or Higher
Bypass Facility	Yes
Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black (Number of prints)	20000 or Higher
Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Black (Number of Prints)	600000 or Higher
Machine Life	2000000 Pages
Warranty	3 Years
Additional Term & Conditions:-	OEM/Bidder should submit in sign bid specific MAF to ensure authenticity of MAF & Proper after Sale/Service & the same MAF will be validated by Respective OEM during the technical evaluation. In case any bidder/reseller unable to provide the same, their bid will be rejected.

G. Specification of Digital Audio Podium

Construction	Wooden Top Assembly should be available with 1 Gooseneck Phantom Powered Microphone and 1 LED Lamp. It should have Metallic Base supporting the whole system and balancing the overall weight uniformly.
Speaker Stand	Should have inbuilt Speaker Stand consists of minimum 3 Speakers on front side.
In-Built Speakers	Two speakers of 40 watt each with 20 watt subwoofer
VHF Wireless Mic	wireless microphone receiver with Two VHF wireless handheld microphones of 10 Metres range
Output Wattage	100W
Input/ Output	One Line RCA input, One Microphone Input, 1 Line RCA Output.
Input Sensitivity	Microphone1: 10MV/680Ω, Microphone2: 10MV/600Ω, Aux: 350MV/10KΩ
Pre-Output	1V/0dB
Digital Amplifier	Class-D
Audio Format Support	Mp3
Support Capacity	Dedicated USB port and Micro SD slot with minimum 32GB drive capacity support
Sound Quality Control	Bass 10dB/Treble 10dB
Frequency Response	100-16KHz(+1dB,-3dB)
Wireless Transmission Distance	10-15 Meter
Power Supply	AC 220V / 50Hz
Power Consumption	Power Consumption

H. Specification of Solar Inverter

PCUC	10KVA
Battery	200 Ah Tubular battery 10 nos
Solar Panel	330W solar panel with GI structure and chemical earthing.
Installation and commissioning of whole system	

I. Specification of Public Addressable System

PA Cabinet Loudspeakers	Power Rating: 200W RMS/400W Programme, Configuration: Two Way, Frequency response 50-20,000Hz, Low frequency speaker 1 × 381mm (15"), Ø50.8mm (2.0") Voice Coil, High frequency unit 1 × Piezo Horn Tweeter, 76.2mm (3") × 152.4mm (6"), Spl at (1W/1m) 98dB, Max. rated SPL: 121dB, Nominal impedance 8Ω, Port: Free Flow Flared, Input connectors: 1/4" Phone Jack + Terminal Strip, Dimensions W490 × H680 × D415mm
Amplifier with Digital Player	Power Output: 300W Max., 250W RMS at 10% THD 220W RMS at 5% THD, 200W RMS at 2% THD Output Regulation: ≤ 2 dB, no load to full load at 1kHz Input Channels 6 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ, Frequency Response :50-15,000Hz ±3dB Signal to Noise Ratio 60dB, Tone Controls Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz OUTPUT Preamp 200mV/600Ω, Line 1V/1kΩ, Speaker OUTPUT 4Ω, 8Ω, 70V & 100V, DIGITAL PLAYER MP3 Player with USB, SD and MMC Card Reader, Bluetooth, Power Supply AC: 220-240V 50/60Hz, DC: 24V (2×12V Car Battery), Power Consumption AC: 460VA DC: 6A Dimensions W450 × H160 × D340 mm
Microphone	DUAL PA Wireless Microphones with receiver

J. Specification of Accessories & Networking

Laying, Installation and commissioning of Local Area Network (LAN) with Supply of Switches, Rack, Conduit, Cable Manager, PDU, Patch Panel, Patch Cords etc.

Specification of 1 KVA UPS

Ups Type 1 KVA with 30 minutes Back Up

Input

Phase	Single Phase
Voltage Range	160 VAC - 300 VAC (Based on Load Percentage)
Frequency	50/60 Hz(Auto Sensing)
Power Factor	0.99

Output

Voltage	220 VAC / 230VAC/240VAC
Voltage Regulation	+ / - 1%
Frequency	50/60 Hz +/- .1 Hz
Synchronization Range	47.5 Hz / 52.5 Hz
Voltage Distortion	<3% (Linear Load)

< 5% (Non-Linear Load)

Output Waveform	Pure Sine Wave
Efficiency (Ac-Ac)	Upto 97%
Power Factor	0.8

Backup Time **30 Mins (Min VAH Required 2016)**

Battery

Battery Type	Sealed Lead Acid Maintenance Free, Lead Acid Tubular (Battery AH& Quantity Depending on Backup Time)
Dc Voltage	Min 72 V

Features

Converter Mode	Available
Bypass Parameters Configurable	Available
Dc Bus Voltage	Adjustable

General

Operating Temperature	0 To 40°C Continuous
Display & Indication	LCD Display

Communication Interface

Standard	Rs 232
Intelligent Slot	Optional-SNMP/Modbus/Dry Contacts
Safety	EN/IEC 62040-1
EMI / EMC	EN/IEC 62040-1
Certification Required	ISO 9001, ISO 14001, OHAS 45001, CE CERTIFICATE, BIS CERTIFICATE , PEP
Support	OEM Own Service Centre
Warranty	03 Years Onsite

Package#2 :-Furniture

S.NO	Name of the Item	Specification
1.	<u>Chair</u>	<p>Material of Fabric Back Cover leather foam Frame MaterialMS, Material of Fabric of Seat Cover leather foam Thickness of Plywood used in Seat ± 1(mm)12 mmGSM/Thickness of Fabric ± 5 (Gram per Sq Meter)220 Gram per Sq Meter Arm Material Polypropelene on metal , Thickness of Polyurethane Foam Used in Backrest IN MM (+/- 3 mm)50 mm Thickness of Polyurethane Foam Used in Seat IN MM (+/- 3 mm)60 mm Chair Type With Arms, Type of Seat and BackrestPadded with Polyurethane Foam, Frame Type4 Legs, Castors Without Size of Material (mm)14 SWG 25 mm round pipe Chair Height ± 15(mm)890 mm, Seat Depth ± 10(mm)400 mm Seat Width ± 10 (mm)450 mm, Seat Height IN MM 5(mm)460 Backrest Width ± 10(mm)430 mm, Backrest Height10(mm)300 mm, Arm Length ± 5(mm)250 mm Arm Width ± 2(mm)40 mm, Paint Type powder coated on MS</p>
2.	<u>Steel Almirah</u>	<p>The Almirah shall be of size 916 mm (W) x 486mm (D) x 1981 mm (H). Welded construction (multiple-bend construction should be done with tack welding) made of 1.00 mm thick CRCA for Back, Shelf & 1.00 mm thick CRCA steel confirming to IS-513 Gr. D quality for all other components and full height steel hinged door. One handle with locking mechanism, four adjustable full shelves, M10 screw type leveler with hex plastic base, 4- Step - Anti - Corrosion treatment and the finish shall be of Epoxy Polyester Powder coated should be thickness of 50 microns (+/-10).</p>
3.	<u>Office Table</u>	<p>Overall Dimension: Length: 1365mm,width:680mm, Height:750mm, Worksurface-18mm thick pre-laminate board (PLB). All work surface edges are duly sealed with 2 mm thick PVC beading. Under structure frame-CRCA MS sheet 9mm thick. MS ERW round Tubes: Dia 25.4mm x 1.2 mm thick Storage Unit: -3 box drawer one side and (1 box & 1filing) drawer another side, having size both end 355.5 mm(W)x550mm(D)X 433.5mm (H), 1.00 mm thick CRCA MS shell, 1.00 mm thick drawer tray (shouldhave a slot and the stopped strips metal sheet at the rear for holding the drawer in the box when it is fully opened.)</p>
4.	<u>Lecturer table</u>	<p>Understructure of podium, Gable end and modesty panel, Storage: No, Storage Shelves: without shelves, Reading surface: Flat surface, Top position: Fixed, Paper stop: No, Wire management with Number of socket box: 0, In built sockets for LAN / Internet: Yes, Type of socket box: No socket box, Podium top Material: MDF board of grade SBG II of IS 12406/Latest Gable end and modesty panel material, Three Layer prelamated particles board(wood product) of grade II type III of IS 12823/Latest Leg Material: NO LEGS, Podium top plain sides: CP Teak Wood Lipping, Gable end and modesty panel plain side: N.A, Thickness of podium top:</p>

		<p>±2mm25 millimeter, Thickness of gable end and modesty panel: ±2mm19 millimeter, Length of podium top: ±10mm625 millimeter, Depth of podium: ±10mm550 millimeter, Height of podium: ±10mm1200 millimeter, Presenter side height: ± 10mm1075mm, Dimension of leg (mmXmm) ±5mm, No legs</p> <p>Podium top finish, Laminate in colour with swede finish 0.6-0.8mm thickness of type S,F or P having index no.3.2.3 conforming to IS 2046/Latest with having balancing laminate of 0.5mm thick on other side Table top shade: peach,</p> <p>Warranty period in number of years: 1</p>
<u>5.</u>	<u>Sofa</u>	<p>Sofa : wooden frame, cushion arm ms powder coated leg.</p> <p>One seater size 920 LX965 DX 825H MM</p> <p>Two seater size: 1510 LX965 DX825 H MM</p> <p>Three seater size: 2110 LX965 DX825 H MM</p>
<u>6.</u>	<u>Combination Board</u>	<p>White Board and GreenBoard Combination(6 feet x 4 feet) with Steel framing with Eraser.</p>

Package#03: Training Kits

A. Beautician Course Kit

S.NO	Particular
1	Cleansing Milk,500gms
2	Astigent,500 gms
3	Facial Belt
4	Scrub,500 gms
5	Massage Cream, 500gms
6	Face Pack
7	Rose Water, 1 ltrs
8	Facial Kit, 160 gms pack
9	Dettol , 1 ltrs
10	Comb
11	Hair Oil, 1ltrs
12	Hand towel
13	Gloves
14	Shampoo, 1 ltrs
15	Eyeliners
16	Mascara
17	Lipstick
18	Telcom Powder, 1 kg
19	Hot wax, 600gms
20	Wax Strips
21	Heena/hair mehndi, 1kgs
22	Aanwla powder, 1kg
23	Hydrogen peroxide, 1 ltrs
24	Foundation, 40 ml
25	Moisturizer lotion, 500ml
26	Mehdi cone- 1 box
27	Hair spa,500 ml
28	Thread yarn- 1 set
29	Hair pin- 1 box
30	U-Pin- 1 box
31	Safety Pin- 1 box
32	Concealer- 3 shades
33	Kajal- 1 pcs
34	Eye bro pencil- 3 pcs
35	Fruit scrapper-1 no
36	Straightening Cream(125 Ml)
37	Hair highlighter – 1 no
38	Hair Fall spa kit-1 no
39	Anti-dandruff kit with oil- 1 no
40	Hair Crimping machine-1 no
41	Water spray-1 no
42	Thinner(Nail Paint remove), 30 ml
43	Bleach-1
44	Nail Polish- 3 shades
45	Scissor Set-1 no
47	Hair Dryer-1 no

48	Pedicure Set- 1 no
49	Manicure Set- 1 no.
50	Storage for Beautician Kit with Lock-1 no.

H. Sewing Machine for Craft and Tailoring Course	
Sewing Machine	Floral Face Plate and Arm Side Cover Round Stitch Indicator Plate Nickel Plated Needle Bar Auto Trimping Spring Loaded Bobbin Winder for Uniform Winding of Bobbin Sheet Metal Bobbin Winder 2 Year Warranty
Table	Wooden top table suitable for stitching material/cloth.

Annexure- A
TENDER CONDITIONS ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date :.....

To

SUB : ACCEPTANCE OF TERMS & CONDITIONS OF TENDER

Tender Reference No : _____

Name of Tender/ Work : _____

Dear Sir,

1. I/We have obtained the tender document(s) for the above mentioned "Tender/Work" from the office as per your advertisement in press/website.
2. I/We hereby certify that I/ we have read entire terms and conditions of the documents including all documents like annexure(s), schedule(s), etc.,), which form part of the contract agreement and I/we shall abide hereby the terms/conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.
4. **I /We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/ corrigendum(s) in its totality/ entirety.**
5. **In case any provisions of this tender are found violated, the college shall have the right to reject this tender/bid including the forfeiture of the full said Earnest Money Deposit absolutely and we shall not have any claim/right against the college.**

Yours Faithfully
(Signature of the Bidder, with official seal)

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY**The Principal**

R.N.M. College, Hunterganj, Chatra

WHEREAS.....(Name and address of the Supplier) (hereinafter called "the Supplier") has undertaken, in pursuance of contract no..... dated (hereinafter called "the contract") to supply.....

AND WHERE AS it has been stipulated by you in the said contract that the Supplier shall furnish you with a bank guarantee by a scheduled nationalized bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with and due performance of the contract;

AND WHERE AS we have agreed to give the Supplier such a bank guarantee;

NOW THEREFORE we here by affirm that we are guarantors and responsible to you, on behalf of the Supplier, up to a total of..... (amount of the guarantee in words and figures), and we hereby irrevocably and absolutely undertake to pay you immediately, upon your first written demand declaring the Supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We here by waive the necessity of your demanding the said debt from the Supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the Supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

The Bank guarantee shall be interpreted in accordance with the laws of India. The Guarantor Bank represents that this Bank Guarantee has been established in such form and with such content that is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

The Bank Guarantee shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Guarantor Bank or the Supplier. The Bank further undertakes not to revoke this Guarantee during its currency except with the previous express consent of the Buyer in writing.

The Bank declares that it has power to issue this Guarantee and discharge the obligations contemplated herein, the undersigned is duly authorized and has full power to execute this Guarantee for an on behalf of the Bank.

This guarantee shall be valid up to and including the.....day of.....,20.....

.....

(Signature with date of the authorized officer of the Bank)

..... Name and designation of the officer

..... Seal, name & address of the Bank and address of the Branch

This guarantee shall be valid up to and including the.....day of.....,20.....

.....

(Signature with date of the authorized officer of the Bank)

..... Name and designation of the officer

..... Seal, name & address of the Bank and address of the Branch

Annexure-C

FINANCIAL BID FORMAT

Package	Particulars	Unit of Measurement	Unit Rate	Cumulative Cost of Package in INR (Inclusive of all taxes) in Figure	Cumulative Cost of Package in INR (Inclusive of all taxes) in Words
Package#1: IT and Electronics	A) All in One PC	Nos.			
	B) Laptop	Nos.			
	C) Digital Board	Nos.			
	D) Steel Water Cooler	Nos.			
	E) Multifunction Printer	Nos.			
	F) Audio Podium	Nos.			
	G) Solar Inverter	Nos.			
	H) Public Addressable System	Nos.			
	I) Accessories and Network	Lumpsum			
	J) 1 KVA UPS	Nos.			
Package#2: Furniture	A) Chair	Nos.			
	B) Steel Almirah	Nos.			
	C) Office Table	Nos.			
	D) Lecturer Table	Nos.			
	E) Sofa	Nos.			
	F) Combination Board	Nos.			
Package#3: Training Kits	A) Beautician Course Kit	Nos.			
	B) Tailoring Machine	Nos.			

Note:

- The Bidder shall quote composite price inclusive of Supply, Installation, Testing, Commissioning, Training & all Taxes for each of the items.
- The Bidder shall strictly follow the technical specifications of all the items as per Part-III of the tender document.
- If there will be any deviation with the amount mentioned in Figures and Words, the latter one will be considered as final.

Signature :

Printed Name & Designation :

Company Seal :

Date :

Bidder's Name & Address :

END OF DOCUMENT