#### Phone 91-7232-242456 Fax 91-7232-244148

## SHRI. VASANTRAO NAIK GOVT. MEDICAL COLLEGE, YAVATMAL. श्री. वसंतराव नाईक शासकीय वैद्यकीय महाविद्यालय, यवतमाळ

Ref. No.SVNGMC&H/Stores/QT/23-24 / 17/6 /25 Dt. 14/02/202

## **E-Open Quotation Notice**

## For the supply of Equipment

Dean Shri Vasantrao Naik Govt. Medical College, Yavatmal invited separate open quotation for the supply of Instruments **listed below** in <u>two envelope</u> system from manufacturer & authorized dealers. Detail list & specification is enclosed. Interested Manufacturer/dealer can send their quotation.

- A. ENVELOPE NO:-1 TECHNICAL BID:- Following documents must be submit in this envelope
- 1. Shop/Udhyog Aadhar/GEM Reg. establishment act registration.
- 2. PAN Card
- 3. GST Registration certificate
- 4 Cancel Cheque & Bank Details on letter head.
- 5. Acceptance of all terms of conditions with stamp of signature firm/company on letter head.

#### B. ENVELOPE NO :- 2 PRICE BID

- 1. Quote your Minimum Rates in a following Format on the letterhead of the firm/company in Price Bid envelop the cost should be quoted in Indian currency only. Quote maximum two models on separate sheet.
  - 1.Basic Price:-....
  - 2. Taxes: Excise duty..... Custom duty...... GST...... other......
  - 3. Installation Charges:-....
  - 4. TOTAL=(i)+(ii)+(iii)+(iv):-....
  - 5. CMC/AMC:-....
  - 6. Prices for consumables/ Disposable/ accessories should be submitted separately in price bid which will be valid for warranty period, AMC.CMC period.

Both the sealed envelope No. 1 and No.2 should be put together in one cover and it should be sealed. This sealed envelope should be marked on upper left hand corner mentioning name of the items No of the Item Quotation enquiry No. And Date of quotation opening. The full name and address of the Firm/Company should be written on the left hand lower corner. Such sepa rate envelope containing sets of Envelope No.1 and No. 2 should be submitted separately for each Items mentioned in the List.

Envelope No.2 will be opened only when the documents as mentioned in envelope No.1 are in order as per requirements and if item is as per specifications.

Separate quotation should be prepared for every item mentioned in the list and sent in sealed envelope (duly sealed) by post or hand delivery so as to reach Inward Section of administrative office, Shri Vasantrao Naik Govt. Medical College, Yavatmal on or before 27/02/2025 up to 05.00 pm.

Date & timing of the opening of quotation (Technical Bid):-2 / 02/2025 at 12.00 pm. at College Council Hall. Date & time of opening of the Price bid will be decide after scrutiny of the technical detail. Representative of the Supplier may attend the meeting by submitting authorization letter.

Please quote your minimum rates for Supply of articles as per details given below/list enclosed,. The separate envelopes (every Item) containing the quotation should be sealed and super-scribed as under:-

Quotation due on...... Against inquiry No....... for the purchase of........

LIST OF INSTRUMENT REQUIRED

Sr No	Name of the Instrument/Equipment & Specification	Approx QTY	Approx Unit Price inclusive all Taxes
1	Digital Board	01	
2	Scanner	01	
3	Black and White Printer	01	
4	Computer	01	
5	Bookshelf (Rack)	01	
6 -	Stainless Steel Silver Three Legs Revolving Stool	12	
7	RO Water Plant with Reverse Osmosis	01	
8	Weighing Balance Machine	01	
9	Inverter with Battery Backup	01	
10	File Organiser	01	
11	Museum Display	01	

The terms and conditions for the supply are:-

- 1. Enquiry No. must invariably be given at the top of the envelope. Envelopes without indication will not be entertained.
- 2. For equipment/ accessories/ spares, technical bid and price bid must be sent in two separate, sealed envelopes and front of the envelop marked clearly in capitals as 'PRICE BID', 'TECHNICAL BID'. Otherwise the bid will be summarily REJECTED.
- 3. Offers other than those from the manufacturer should be supported by an authority letter from the manufacturer as per Annexure-A.
- 4. AMC/CMC/Extended Warranty if applicable must be quoted along with price bid and not with the Technical bid. However, in technical bid form consent for AMC/CMC must be given.CMC (Labor& Spare parts), these charges include the cost of replacement parts/Components/spares/accessories etc. This shall be borne by the firm. In case of consumables/these will also be included in CMC as per Technical Specification. However, AMC charge will cover labor only and does include the cost of any replacement parts/components etc.

#### 5. Unsealed quotations will be rejected.

- 6. Full description, make and quantity of the articles must be mentioned in your quotation. Original catalogue/literature should be submitted with the quotation (Technical bid envelop)
- 7. Validity of the quotation should be for a minimum period of 120 days.
- 8. Delivery period for each item be specifically mentioned in the quotations from the date of Supply order it should be maximum of 6 weeks.
- 9. The Dean reserves the right to call the firm for physical demonstration of item to verify the quality of the offered item from the lowest bidder. The firm must demonstrate the product within 7 days of requisition, failing which the bid will be rejected.
- 10. The institute reserves the right to reject the supplied goods if the same are not found in accordance with the specifications approved and asked for. In case there is a short/defective supply the firm will be informed and the defective material will be lifted from the concerned department/Central store by the supplier at their own cost within two weeks period. The institute will not bear any expenses on this account.
- 11. The rates and total cost must be quoted in both words and figures (over-writing not allowed.)

- 12. Rate should be for free delivery at Shri V.N. Govt. Medical College, Yavatmal premises only. Rate should be quoted including all charges. Rates must be quote on letter head alongwith Pan, VAT, CST/GST Number. It should be submit in Price envelope. (envelope No 2)
- 13. The suppliers will have to adhere to the delivery schedule. Delayed supplies beyond 30 days from the date of supply order as the case may be will be subject to demurrage @0.5% per weeks or part thereof of the contract price subject to maximum of 10% of contract price, if the Price is below 2 lakh, else it will be @ 0.5% up to as maximum of 5%.
  - 14. Warranty/Guarantee should be quoted as per the Technical specifications. (2 Years)
  - 15. The successful bidder will submit P.B.G in the shape of FDR/TDR only in favor of **Dean, Shri Vasantrao Naik Government Medical College, Yavatmal** @ 3% of the total value of the order which will be valid for 30 months in case the warranty is for 24 months and 66 months in case the warranty is for five years. The same shall be further extended for 5 more year till the time AMC/CMC inforce.
- 16. The Manufacturer/Distributor/Agent should furnish along with the Price Bid a certificate that the rates quoted by the firm are the same as are being charged from other Government or Non-Government Departments/Institutions for similar items.
- <u>17. Compliance Chart :-</u> (If quoting for more than one model then separate formats should be enclosed for different models in the same envelope.) Make & Model No of the quoted Item should be mentioned on the top Part of the compliance Chart.

Tender /Quotation specifications as asked in the tender form	by the tendered with the name of the	Whether the tender/ Quotation quoted by the supplier is as per specifications asked for Indicate against each item clearly YES/NO	If the tender quoted is not as per specifications then variations/deviations should be clearly indicated against each item asked for.	
2	3	4	5	
	specifications as asked in	specifications as asked in specifications quoted	specifications as asked in the tender form  specifications quoted by the tendered with the name of the manufacturer  specifications as asked in by the tendered with the supplier is as per specifications asked for Indicate against each	

Equipment Name -\_ Make & Model:\_\_\_

- 18. The firm should submit undertaking on letter head stating that firm & its personnel do not have any direct or indirect interests with purchasing institute.
- 19. The Envelop No. 2 (Commercial Bid) will be opened of only those tenderers who have submitted all the documents as per tender terms and conditions in the envelop no. 01 and are technically qualified. The demonstration of tenderer who had quoted lowest price will be taken. If two tenderers had quoted same cost of equipment, then the demonstration of both the tenderer will be taken.
- **20.** Complaint/s :- Any complaint / representation regarding tender/quotation will be entertained only after depositing of **Rs. 10,000/-** in form of **Demand Draft** in the name of Dean Shri V N Govt Medical College Yavatmal. Subsequently necessary action will be taken by the Dean and decision of Dean will be binding upon the complainant. If the complaint turns out to the false or invalid the amount will be forfeited. The Amount shall be refunded if after scrutiny the complaint is found to be true. No further complaint/ representation from the same complainant for the same tender/quotation will be entertained.

Note:- The Technical Specification, quoted price & availability of service Centre near Yavatmal will be considered while approving the prices.

- . 21. I) The Instrument/Equipment Shall be of ISI/ISO mark or equivalent.
  - II) It shall necessary to provide OEM (original Equipment Manufacturer)

III) Supplier to provide user of maintenance AMC/CMC additional services.

सहप्र:- Specification सीवत जीडायात बेत आहे. (प्रत्यक वाकीचे)

Shri Vasantrao Naik Government Medical College, Yavatmal

ण्डतः, शाहेसव/विशाः, 🥎 🔏 कती शास्त्र विभागः ा. व.ना. शास. वैद्य**कः शहादद्यालय** खतमाळ दिनांक 14/02/25

## SHRI VASANTRAO NAIK GOVT.MEDICAL COLLEGE, YAVATMAL

## श्री वसंतराव नाईक शासकीय वैद्यकीय महाविद्यालय यवतमाळ विकृतीशास्त्र विभाग

जा .क्र./श्रीवनाशावैमय/विकृती/ 12024 59

दिः 14/0२/२०२५

प्रति .

मा. अधिष्ठाता,

श्री वसंतराव नाईक शासिकय वैद्यकिय महाविद्यालय

यवतमाळ

विषय : टेंडरिंग करुन मिळणेबाबत...

मा. महोदय,

उपरोक्त विषयाच्या अनुषंगाने सादर करण्यात येते की, विकृतीशास्त्र विभागाकरीता UG तथा PG Teaching करीता तसेच विद्यार्थ्यांच्या शैक्षणिक हेतूने खालील नमुद केलेल्या वस्तू/उपकरणे, यंत्रसामुग्री इत्यादीचे टेंडरिंग करणे आवश्यक आहे तरी खालील नमुद केलेल्या वस्तू/उपकरणे, यंत्रसामुग्री यांची टेंडरिंग करुन देण्यात यावे हि नम्र विनंती.

- 1) Digital Board -
- 2) Scanner
- 3)Printer
- 4)Computer 1
- 5) Bookshelves 1
- 6) Steel stool for microscopy ' 12

08) Museum Shelves weighting balance

09) UPS

10 Files Organizer

भू भण १८७०० प्रि. क्ला १९७० करीता आपल्या माहिती तथा पूढील कार्यवाहीस्तव सविनय सादर.



प्राध्यापक व विभाग प्रमुख विकृतीशास्त्र विभाग-श्री.व.ना.शा.वै.महाविद्यालय यवतमाळ

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#### Specifications for Digital Board

- 1. Portable screen LCD digital whiteboard wall mount teaching board with PC
- Size/ Dimension 75 inch
- Colour white
- Power consumption < 150 w</li>
- Usage/application Education
- Effective touch area 70" x 41"
- Input type pen based/ finger touch/ teaching point.
- Included accessories USB connector, software CD.
- Operating system Windows, Android
- Resolution 3840 x 2160
- Brightness 350 nit
- Viewing angle 178:178
- Processor based storage 8 GB or more
- Warranty 2 Years
- 2. Should be lag free and responsive writing experience.
- 3. Should have screen sharing capabilities.
- 4. Should have split screen functionality.
- Should have real time annotation.
- 6. Should have lesson capture and sharing
- 7. Should have compatibility presenting PPTs and PDFs.
- 8. Should have seamlessly switch between windows and android operating system.
- 9. Should capture and share lessons easily with screen recording features.
- It should have two years of warranty.

DI.V.S. NOTAL

Ju. J. Mahadan

प्राध्यापक व विभागम**ुख** विकृतीशास्त्र विभाग भी सर्वत्राच नाईक शासकीय वैद्यकीय महाविद्यालय, यवसमाळ

## SPECIFICATIONS FOR SCANNER

## It should have following properties –

- It should have fast scanning speed upto 35 pages per minute.
- It should have capacity for handling scanning task.
- It should accompanying with automatic document feeder upto 15 sheets can be hold.
- It should have connectivity with computer, wifi and mobile device.
- It should have versatile scanning option.
- It should be provided with HP smart app.
- It should have compact design.

It should have warranty of two warranty.

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Dr. J. Mahadani

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#### SPECIFICATIONS FOR BLACK AND WHITE PRINTER:

- 1. It should have Functions of Print, copy, scan
- 2. It should have Orderable supplies, Toner Cartridge CC388A
- 3. It should have Print quality black (best) Color -Black: Up to 600 x 600 dpi
- 4. Processor speed should be 600 MHz
- 5. Memory should be128 MB
- 6. Media sizes supported A4; A5; B5-Japanese; envelopes (ISO DL, C5, B5, Com #10, Monarch #7 3/4); 16K; post cards (Standard #1JIS single and double).
- 7. Media sizes, custom should be 76 x 127 to 216 x 356 mm
- 8. Paper handling input, standard should be :-150-sheet input tray
- 9. Paper handling output, standard should be 100-sheet face-down bin
- Maximum output capacity (sheets) Up to 100 sheets
- Duplex printing- Manual (driver support provided)
- Scanner type-Flatbed
- Scan resolution, optical Up to 1200 dpi
- Scan speed (normal, A4) (color) Up to 7 ppm (b&w), up to 5 ppm
- Duplex ADF scanning No
- Copy resolution (black text) Up to 300 x 300 dpi
- Copy resolution (Color text and graphics)- Up to 400 x 600 dpi
- Power Input voltage: 110 to 127 VAC (+/- 12%), 60 Hz (+/- 3 Hz); Input voltage: 220 to 240 VAC (+/-12%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier)

It should have warranty of 2 yrs.

or no Hour

A. J. Mohadam

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#### SPECIFICATIONS FOR COMPUTER

It should have following properties -

Processor - 12th Generation Intel Core i5

Processing Wattage - 15 w

Processing total core unit - 10

• Performance Cores - 2

• Efficient-cores - 8

Processor total thread counts - 12

Processor Speed - Up to 4.60Ghz

• Performance-cores frequency - 1.30Ghz

Maximum turbo frequency - 4.60Ghz

Processor base frequency - 0.90Ghz

Maximum turbo frequency - 3.40Ghz

Processor cache - 12 MB

 Integrated graphics - Intel UHD Graphics (For computers shipped with 15/17 processors with Single Channel Memory Support)

Intel Iris Xe Graphics (For computers shipped with 15/17 processors with Dual Channel Memory Support)

Chipset - Integrated in the processor

Processor- 12th Generation Intel Core i5

DRAM bus width - 128-bit

Flash EPROM - 32 MB

PCle bus
 - Up to Gen4

Storage - 512 GB SSD

Operating System - Windows 11Pro/ Windows 11 Home

Memory Slots - Two SODIMM slots

Memory type - DDR4

Memory speed - 3200 MHz

Maximum memory configuration - 32 GB

Minimum memory configuration- 8 GB

Memory size per slot - 4 GB, 8 GB, 16 GB and 32 GB

Memory configurations supported –

- 8 GB, 1 x 8 GB, DDR4, 3200 MHz

12B, 1 x 4 GB + 1 x 8 GB, DDR4, 3200 MHz, dual-channel

DINS. MOTON

Dr. J. Mohadow

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- 16 GB, 1 x 16 GB, DDR4, 3200 MHz
- 16 GB, 2 x 8 GB, DDR4, 3200 MHz, dual-channel
- 32 GB, 1 x 32 GB, DDR4, 3200 MHz
- 32 GB, 1 x 32 GB, DDR4, 3200 MHz, dual-channel
- Network port One RJ45 ethernet port
- Three USB 3.2 Gen 1 ports with Power on/Wake-up USB ports support
  - One USB 3.2 Gen 2 ports
  - One USB 3.2 Type-C Gen 2 port
- Audio port
- One Universal headset jack
- Video port One HDMI-out 1.4/HDCP 2.3 port
- Media-card reader One SD-card 3.0 slot
- Power-adapter port One 4.50 mm x 2.90 mm DC-in port
- Security-cable slot Not supported
- Internal storage M2 One M.2 2230/2280 slot for PCle solid-state
  - drive
- One M.2 2230 slot for WiFi and Bluetooth combo card

- One SATA slot for 2.5-inch HDD
- Ethernet Transfer Rate 10/100/1000 Mbps
- Wireless Module
- Up to 2400 Mbps
- Frequency bands supported 2.40 GHz/5 GHz/6 GHz
- Wireless standards
- WiFi 802.11a/b/g
- WI-FI 4 (WiFi 802.11n)
- WI-FI 5 (WIFI 802.11ac)
- Wi-Fi 6/6E (WiFi 802.11ax)
- Bluetooth wireless card Bluetooth 5.3 wireless card
- Audio controller
- Waves Max Audio Pro
- Stereo conversion
- Supported
- Internal audio interface High definition audio interface
- External audio interface One Universal headset Jack
- Number of speakers 2
- Media-card type
- One SD-card 3.0 slot
- Media-cards supported Secure Digital (SD)
  - Secure Digital High Capacity (SDHC)
  - Secure Digital Extended Capacity (SDXC)

भी.वसंतराव नाईक शासकीय वैद्यकी महाविद्यालय,यवतमाळ

Camera type

- FHD RGB + Infrared camera

Camera location

- Front Camera

Camera sensor type

- CMOS sensor technology

Camera resolution:

Still image: 2.07 megapixel

Video

- 1920 x 1080 (FHD) at 30 fps

• Power Adaptor Type - 90 W AC

Display type

- 23.8-inch, Full High definition (FHD)

Display-panel native resolution - 1920 x 1080

Input Device

- Wireless Keyboard & Mouse

It should have two years warranty.

प्राध्यापक व विभागप्रमुख विकृतीशास्त्र विभाग

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#### SPECIFICATIONS FOR

#### Bookshelf

#### (Rack)

#### Specifications -

- The bookshelves should be made of plywood (sandwich board) with a minimum thickness of 17 mm, best quality.
- The back should be covered with plywood 6 mm thick, with 5 shelves made from plywood (sandwich) formica walnut glossy color No.5251
- The shelves should be fixed using glue and 4 cm long pins.
- Distance between shelves should be equal.
- The wooden parts should be covered with stretched laminating plastic sheet (Formica) 0.8 mm thick, best quality. Color walnut glossy color No.5251.
- All edges of should be cover by hardened plastic belt thickness (1.5-2mm) color: black.
- The back should be fixed using metal screws 1.5 cm long.
- Plastic heels should be installed under the legs to elevate the wooden parts from the ground.
- Dimensions: Length: 200 cm, Width: 90 cm. Depth: 30 cm.

It should have warranty of 2 yrs.

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# SPECIFICATIONS FOR STAINLESS STEEL SILVER THREE LEGS REVOLVING STOOL

It should have following properties –
 Material – Stainless steel
 Finished – Polished
 Color – Silver
 Foldable – Yes
 Height Adjustment – yes

- 2. It should be comfortable for sitting.
- 3. It should have manual height easy adjustment of seat height 24.30 inches.
- 4. It should have sturdy metal forms and bases ensures long standing use with minimum weight capacity of 120 kg.
- 5. It should have sitting diameter area of 25-30cm

6. It should have warranty of 2 yrs.

D.V.S. More

Dr. J. Mohadan

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#### Specification of RO Water Plant with Reverse Osmosis

- 1. The system should have the RO
- 2. The system should have the Purification capacity of 100 liters per hour
- 3. The system should be compact, heavy duty and floor mounting
- 4. The system should be supplied with sensor for Auto ON/OFF as per the water level of the tank.
- 5. The system should be supplied with 500 liters plastic tank
- 6. The system should be supplied with suitable Raw Water Feed Pump with 2-3 m<sup>3</sup>/hr 1 HP drive Single phase with redundancy.
- 7. The system should be supplied with 5 and 10-micron filter cartridge with housing
- 8. The system should have sand filter and Activated carbon filter of vertical floor mount with Minimum and maximum Operating Pressure of 2.0 kg/cm² to 3.5 kg/cm². Maximum Treatment Flow of 2.5 m³/hr and Minimum Treatment Flow of 01 m³/hr Filter Media: Multigrade Media and crushed gravels.
- 9. The system Material of Construction should be FRP Vessel with Multiport Valve. The system should be supplied with Online Rotameters.
- 10. The stem should be supplied with the water level indicator in the tank which can be easily check the percentage of water in the tank.
- 11. The industrial RO unit should have the Treated Water Flow of 1 m<sup>3</sup>/hr and Recovery: 55-60% Feed Water TDS should be 900 PPM (Max.).
- 12. The Membrane Type should be Spiral wound and the Membrane Size be 4040 x 4 nos with SS Membrane housing.
- 13. The vertical centrifugal pump should be Pump of 2 or 3 HP single phase in SS with Pressure Gauges 3 Nos and On line flow meters 3 Nos.
- 14. The system should be supplied with Online Conductivity Meter and Treated Water Characteristics TDS < 50 mg/L with pH-6 to 7.
- 15. The system should be supplied with low- and high-pressure switch control system.
- 16. Electromagnetic type Anti-scalant dosing pump and PH boosting pump of capacity 6 LPH with discharge pressure of 2 kg/cm² and dosage 4ml/10001L.
- 17. The system should be supplied with online conductivity digital meter to monitor the product water.
- 18. Dosing tanks with the capacity of 50 liters, made up of HDPE should be provided for two number of dosing units.

Or. V.s. March

D. J. mohodom

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- 19. The system should be supplied with UV STERILISER with Max Treatment how of 1 m³/h with Efficiency: 99% and Material of Construction should be SS 304 Wetted parts with Quartz Jacket to house the UV Lamp.
- 20. The Skid Material of Construction should be made up of stainless steel and it should have warranty for 3 year (in case of any rusting in the skid the company should replace with the new one without additional cost).
- 21. The instrument should be supplied with the required pressure gauges, pressure switches, conductivity meter, contactors, indicators, power on/off switch, rate of flow indicators, level switches, sensors, rotameters etc and it should be mounted on SS panel.
- 22. The system should be supplied with the electrical control panel for RO plant.
- 23. The system should be able to run in Manual/Auto mode.
- 24.All consumables required for installation and standardization of system should be supplied with instrument.
- 25. The system should operate on 230V, 50Hz.
- 26. The system should be supplied with all the accessories required to function.
- 27. The entire system should have three-year warranty and cost of all consumables like salt, antiscalant, cartridge, spares, and services etc. to be included. The offer should include an anti-scaling setup with required tank and chemicals.
- 28. Preventive maintenance & Breakdown should be borne by the vendor during the warranty period and Every month the vendor should check the performance of the system and report should be submitted monthly (Total 12 maintenance visit). If any spares/consumables required should be supplied by the vendor.
- 29. The supplier has to verify all the components of RO Plant to meet the specifications as per P.O and has to provide the test report of components of RO Plant.
- 30. The vendor has to verify the rated capacity and quality of output water of RO Plant and has to arrange the testing of RO Plant output water at a reputed laboratory at his own cost.
- 31. The vendor should compulsory have the site visit before submitting the quotation for better understanding the requirement. If not the quoted offer will not be considered.
- 32. The service provider should have the base in Kanpur at Office address and service Engineer contact details.

33. The quoted system should be CE/ISO Certified.

or V.c. Morar

Dr. J. Mahodam

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महाविद्यालय,यवतमाळ

- 34. The past performance/ at least 5 service support in ITT /NIT/Government Instruction should be satisfactory and the evaluation will be done accordingly.
- 35. Technical/Maintenance manuals, Certificate of calibration and inspection from factory to be supplied with system.
- 36.Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).

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Dr. J. Mahadn

प्राध्यापक व विभागप्रमुख विकृतीशास्त्र विभाग भी.वसंतराव नाईक शासकीय वैद्यकी महाविद्यालय,यवतमाळ

## WEIGHING BALANCE MACHINE SPECIFICATIONS

- Accuracy 99%
- Balance type digital, single stage.
- Power single phase.
- Measure in grams and miligrams.
- Maximum capacity 200 gms.
- Tare function with wind shield.
- Chargable battery backup.
- It should have warranty of 2 yrs

Jan Marole

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## Specification For Inverter with Battery Backup

- It should be heavy duty 1525 va
- Input voltage-90 v-300 v
- Output voltage-50 h
- Switching -Automatic
- Battery charging- constant charging
- Charger -constant
- Efficacy- >84%
- Technology- micro controller based

It should be accompanying with 2 battery - 200 amp tubular in tall container

1 .Usage- office

2High Rated capacity

Battery cell composition – water base , ceramic water level indicators for each vent hole6

- 1. Voltage 24 volt
- 2. Material Metal
- 3. Amperage 200 Amps

It should be automatic low battery & high battery cut - out.

It should have dual display (LCD and LED)

It should be small in size, portable and easy to install.

It should be eco-friendly and high safety.

It should have no acid spills or fumes.

It should have zero maintenance.

It should be better choice financially.

It should have fast charging.

It should have capacity atleast run 5 fan and 10 lights ,1 computer and 1 printer.

It should have two years of warranty for ups and for battery 5 yrs.

Or N. E. Wasak

Dr. J. Mahade.

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## Specifications for File Organiser

1. It should be

Material

Metal

Colour

Black

Special

Adjustable, Lightweight

**Feature** 

**Product** 

29D x 32W x 29H Centimeters

**Dimensions** 

**Shelf Type** 

Tiered Shelf

2. It should have following properties -

It should be steel mesh construction with durable powder coat finish.
 Perfect desk storage that is easily accessible.

II. Multifunctional Desktop organizer – for books, magazines, notebooks, papers, staplers, clips and other everyday office supplies to simplify and organize your desk and get you valuable.

III. Keep all your letters/A4 size paper, folders, magazine files, folders, bills and other documents organized in one single apace with the mesh desktop organizer.

IV. Easily assemble, sturdy, durable for use.

V. It should have two years of warranty.

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Dy, J. Mahadam

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#### **SPECIFICATION FOR MUSEUM DISPLAY**

## (Free standing vitrine with three sided glass)

- It should have size 1200(w)x500(D)x1960(H).
- Vitrine should be free standing, modular and movable and accompanying with wheel facility for movement.
- It should have 3- sided glass area.
- Sides of vitrine to be made using 8 mm Tempered Glass and should be frameless and transperant.
- Front double door made from 8mm Tempered Glass and should be frameless.
- Pivot type hinges to be provided of Ozone Make.
- Locking facility to be provided for front glass door.
- Back to be made from Galvanised Pipes 30x30x1.6mm with galvanized steel sheet cover duly powder coated.
- 4 Nos. shelf made from 8mm Tempered Glass and should be frameless.
- Shelves to have overhang supports mounted on back sheet. No support from side or front is acceptable.
- Shelves should be adjustable to any height. Load Capacity of each shelf min. 20 kgs.
- Top to be made from galvanized steel with powder coating. Top should have removable cover for lighting maintenance.
- 2 Nos. LED mounted on Top Sides.
- Bottom of vitrine to have 2 drawers with locking facility for storage made from galavanized steel with powder coating.
- All sheet metal parts to be min. 1.00mm Thick.
- Epoxy Powder coating on all parts to exceed 50 Microns thickness.
   Powder Coat Approved Make: Jotun/Kansai-Nerolac.
- All drawers should be double wall construction without any filler material in between.
- Drawers tray should be of single piece construction.
- Handles for Drawers should be integrated in sheet metal itself. External fitted handles are not acceptable as they break/loosen with usage.
- It should have two years of warranty.

Or V. MON

Dr. J. Mahadavsi

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