

Office of the Principal, Salandi Degree Mahavidyalaya,
Uttarbahini, Bhadrak.

Notice No. 121/25

dt. 20.06.25

Short Tender Call Notice

Office of the Principal Salandi Degree Mahavidyalaya, Uttarbahini, Bhadrak
Invite sealed tenders in the prescribed format (as annexed)from the reputed
manufactures/ their authorized dealers / sole selling agents / stockiest / servicing
agencies for supply and installation of IT equipments in college Salandi Degree
Mahavidyalaya, At- Uttarbhini, Po- Garadpur, Via- Madhabnagar, Dist- Bhadrak,
State-Odisha, Pin-756181. As per the Govt. Sanctioned Order
No. 12655.....dt.05.03.2025 in the Dept. of Higher Education, Odisha,
Bhubaneswar. The details regarding the Tender (Brand, Brief Specification etc)
may be downloaded from the District web site of Bhadrak [https://
Bahdrak.odisha.gov.in](https://Bahdrak.odisha.gov.in) . Henceforth the quotation complete in respects should be
submitted to college **Principal Salandi Degree Mahavidyalaya**, through Regd.
Post/Speed Post lastest by 07.07.2025.

Last date and time of the receipt of tender : 07.07.2025

Date and time of opening of Tender 08.07.2025 on 11.A.M.

Place of opening of Tender : Salandi Degree Mahavidyalaya, Uttarbahini, Bhadrak

Cost of Tender

The authority has every right to reject the advertisement without assigning the
reasons thereof.


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INVITED FOR TENDER
BID DOCUMENT FOR UPGRADING THEIR IT INFRASTRUCTURE BY PROCURING
DESKTOP COMPUTERS OF COLLEGE NAME SALANDI DEGREE MAHAVIDYALAYA
BHADRAK DISTRICT.

- | | |
|--|------------|
| 1. Terms & Conditions | Annexure-A |
| 2. Tender Application Format/Details of Bidder | Annexure-B |
| 3. List of Items (Specification details) | Annexure-C |


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Terms & Conditions

1. The intending bidders may apply for in our prescribed Performa / format by downloading bid form and documents from the website www.bhadrak.odisha.gov.in
2. The quotationer shall furnish the true copy of the authorized dealer certificates issued from the company brand.
3. The interested firms are advised to submit the envelope containing the quotation/tender should be properly sealed (preferably wax/cello tape seal) and supper scribed as "sealed tender against Tender call **Notice No.10/25 st.23.05.2025 FOR "SUPPLY& INSTALLATION OF COMPUTER & IT EQUIPMENTS" to the Salandi Degree Mahavidyalaya, At- Uttarbhini, Po- Garadpur, Via- Madhabnagar, Dist- Bhadrak, State- Odisha, Pin-756181.** f the envelope containing the quotation is not sealed and marked as above, the undersigned will assume no responsibility for its misplacement o premature opening.
4. The number and quantity mentioned in the above Tender Notice is the probable number and quantity required to be purchased. The same may be increased or decreased according to the requirement.
5. The sealed documents shall be opened at the **Salandi Degree Mahavidyalaya** on **25.07.2025 at 5.P.M.** in presence of bidder or their authorized representatives and the District Technical/Purchase Committee. In case of any unavoidable circumstances, if the Tender could not be opened on the scheduled date, then the rescheduled date will be fixed & notified as per decision of the authority.
6. Only Registered post/Speed post/currier quotation will be allowed and authority shall not be responsible for any type of postal delay. Conditional/Incomplete quotations are liable for rejection.
7. The intending bidder should submit an affidavit that his/her firm has not been black listed by any Govt. organization.
8. Model/ Specification and Price should be clearly maintained by the bidder in the rate quoted format.
9. The Specification / configuration mentioned in Annexure-C may be same of higher. If the vender / bidder will apply in lower specification of the tender, those vendors will be summarily rejected.
10. Please enclose your valid up-to-date GSTIN No., PAN Card No. and ITR/TDS clearance certificate. If selected, them the supplier has to submit every document needed by this office for payment.
11. The bidder must submit guarantee and warranty for minimum period 3 years of Desktop Computer, MFD/ MFPs 3 years and 2yestr of Battery for 600VA offline UPSs.
12. The Bidders/ Vendors are requested to highlight/underline the specifications in the Technical Brochure as per the specification. The company should submit all relevant drawing & sketches of each product separately in line with specifications along with the bid.


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Uttarbhini

13. Quoted price should include cost of items/equipments/services, installation commissioning, transportation to designated location, maintenance cost for OEM warranty periods and taxes/duties etc.
14. The Authority reserves the right to negotiate with the successful bidders only.
15. Any difference of variations in the brand name of specification other than our specifications should not be entertained.
16. Tender(s) without EMD will be rejected at the spot of opening of the tender and no reconsideration will be made.
17. Arithmetical errors in the financial bids will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the supplier does not accept the correction of errors. It's bid will be rejected. If there is a discrepancy between the price quoted in words and figures, the price quoted in words will be taken as final and shall be binding on the agency.
18. The date of delivery mentioned in order should be strictly adhered, the office reserves the right not to accept the delivery in part or full and to claim the liquidated damages/Penalty at 1% per week or part thereof subject to a maximum of 10% of the total value of the supply order which may be deducted from the final bill.
19. The rate quoted for items should be inclusive of all taxes, installation charges and transportation charges.
20. The EMD(refundable) Rs.5000/-, Tender paper cost(Non-refundable) is Rs.500/- shall be deposited in shape of bank Draft drawn on any Nationalized Bank in favour of Principal, **Salandi Degree Mahavidyalaya, Bhadrak** payable at Bhadrak.
21. EMD will be forfeited if the vendor fails the terms and conditions.
22. Payment will be released after submission of delivery certificate, PDI Installation Certificate, Stock entry Certificate.
23. In event of any dispute, The matter shall be finalized/settled within the jurisdiction of the Bhadrak.


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CHECK LIST

| <u>SL NO</u> | <u>Description</u> | <u>Start page</u> | <u>End page</u> | <u>Total page</u> |
|--------------|---|-------------------|-----------------|-------------------|
| 01 | TENDER COST INSHAP OF BANK DRAFT. | | | |
| 02 | SELF ATTESTED COPY OF GST REGISTRATION CERTIFICATE. | | | |
| 03 | SELF ATTESTED COPY OF PAN CARD | | | |
| 04 | SELF ATTESTED COPY OF LAST INCOME TAX RETURN | | | |
| 05 | SELF ATTESTED COPY OF AUTHORIZATION CERTIFICATE | | | |
| 06 | SELF ATTESTED COPY OF BIDDER'S PROFILE | | | |
| 07 | COPY OF BROCHURE IN SUPPORT OF TECHNICAL SPECIFICATION OF EQUIPMENT | | | |
| 08 | SELF-DICLARATION FOR NON-BLACKLISTING COPY | | | |
| 09 | PRICE SCHEDULE | | | |
| 10 | EXPERIENCE OF EXECUTION OF SIMILAR WORK. | | | |


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11

Desktop Specification

| Items | Specification |
|---|--|
| Cabinet Form Factor | Tower/Micro Tower (15.1 to 26 Litres) |
| Chipset Number | Intel H670/Intel® H770 or higher Chipset |
| Processor Make | Intel |
| Processor | x86 64-bit architecture |
| Processor Generation | 13 Or higher |
| Processor Description | Intel Core i3 or higher |
| Processor Number | Intel Core i3 13100 or higher |
| Number of Cores and Threads per Processor | Max Turbo Frequency 4.5Ghz, Minimum 4 Cores and 8 Threads or higher |
| Operating System | Windows 11 Home Factory Preloaded |
| RAM Size (GB) | DDR-4 8GB 3200 (16 X1) or higher (2 DIIM Slots) |
| RAM Expandability up to (using spare DIMM Slots in GB) | 64 GB or higher |
| Integrated Graphics | Intel UHD Graphics 770 or higher |
| Supported for discrete NVIDIA/AMD Graphics Card up to 6GB | Yes |
| Type of Drives used to populate the Internal Bays | NVMe SSD |
| Total HDD Capacity (GB) | NA |
| Total SSD Capacity (GB) | 512GB NVMe SSD |
| Optical Drive | Optional |
| Drive Bays | Two 3.5" (2.5") HDD |
| Slots for Upgradation | 1 PCI Express 4.0 x16, 1 PCI Express 3.0 x1, 1 PCI (Full Height), 2 M.2 slots for WLAN & SSD |
| LAN | LAN: Integrated 10/100/1000M |
| Ports and Connectors | Front: 1 headphone/microphone combo; 3 Super Speed USB 5Gbps signalling rate; 2 SuperSpeed USB 10 Gbps signalling rate; 1 USB Type-C, total 6nos USB in front for easy access Rear: 1 HDMI; 1 Serial Port; 1 line in; 1 line out; 1 power connector; 1 RJ-45; 1 DP; 2 USB 2.0 |
| Firmware Trusted Platform Module | TPM 2.0 |
| Hardware Security lock slot | Security lock slot |
| Power Supply | 180-260Watt Internal power supply with minimum 90% efficiency |
| Certification | Bidder should submit OEM bid specific authorization & the same authorization may be verified by the respective OEM if required. |
| | OEM must have the ISO 9001,14001, ISO 20001, ISO 27001 Certificate |
| | Microsoft Windows, Energy star 8.0 certified |
| | Bidder should submit BIS, BEE, EPEAT, UL, RoHS Certificate of products at the time of participation of the Bid. |
| Keyboard Mouse | USB Keyboard; USB Optical Mouse |
| Monitor | 19.5" LED Display with CTO Certified and same must be belongs to the same OEM |
| Years of Warranty | 3 Year Onsite Warranty |


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2

| 600 VA Line Interactive UPS Specifications | | |
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| Sl. No. | Feature | General Specifications |
| 1 | UPS Capacity (total) | 600VA/360W |
| 2 | Input Voltage | 230 VAC nominal |
| 3 | Input Frequency | 45 - 65 Hz |
| 4 | Brownout Transfer | 145 VAC typical |
| 5 | Over-voltage Transfer | 290 VAC typical |
| 6 | Voltage on Battery | 230 VAC typical (stepped approximated sine wave) |
| 7 | Frequency - On Battery | 50Hz typical |
| 8 | Transfer Time | @50 Hz 6 ms typical, 10 ms max |
| 9 | Air Ventilation | Should have Side and Back Honey bee Perforation for heat dispersion |
| 10 | Protection from Humidity & Dust | UPS Should have conformal paint coating on PCB for Insulation for Dust and Humidity |
| 11 | Battery Saver Option | UPS Should have Battery Saver Option to increase the life of the Battery upto 5 years |
| 12 | No Load Shutdown | UPS Should work on loads of 2-3 watts also |
| 13 | AC Surge Protection | Full time, 160 joules |
| 14 | Automatic Re start of UPS | In case the UPS backup is totally drained and automatic switched off, when the grid power resumes the UPS Should Auto Start without human interference. |
| 15 | Type (maintenance-free) | 12V, 7.2 Ah |
| 16 | Typical recharge time | 4-6 hours |
| 17 | Operating Temperature | 0°C to 40°C |
| 18 | Storage Temperature | -15°C to 45°C |
| 19 | 3 power outlets | With battery backup and surge protection |
| 20 | Power Cord | 1.2 meters |
| 21 | Runtime for Single PC load (60W ± 15W) | 27 min (normal mode) |
| 22 | Runtime for Workstation PC (100W ± 15W) | 13 min (normal mode) |
| 23 | Battery Saver (to save on battery life) | Thru toggle button on front panel |
| 24 | Certification | BIS |
| 25 | Designed and Manufactured in India | Yes |
| 26 | Warranty | 2 years |



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| Generic | |
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| Description of Stores | Multifunction Machine Printer with Minimum 1 Year On Site Warranty, including Cartridge and Power Cord/Adapter |
| Core Function | Print, Scan and Copy |
| Print Technology | Laser |
| Cartridge Technology | Composite Cartridge |
| Type of Printing | Monochrome (Black) |
| RAM Size (MB) | 256 |
| Storage Capacity (in GB) | 0 |
| Features | Fax |
| Operating System Compatibility | Windows 10 and Above, Linux, Mac OS, Windows Server |
| Printing | |
| Print Paper Size | A4 and Legal |
| Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Monochrome (Black) (in PPM) | 26 to 30 |
| Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour (in PPM) | Not Applicable |
| Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono (in PPM) | Not Applicable |
| Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Color (in PPM) | Not Applicable |
| Auto Duplexing Printing/Coping (2-sided Feature) | Yes |
| Scanning | |
| Maximum Scan Area (Platen/Flatbed Size) | A4 and Legal |
| A4 Scan Speed -Colour (Image Per Minute) @ 300 x 300 dpi | 11 to 20 |
| Scan To Functions | Email |
| A4 Scan Speed - Mono (Image Per Minute) @ 300 x 300 dpi | 11 to 20 |
| COPYING | |
| Reduction and Enlargement Feature | Yes |


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| PAPER HANDLING | |
|--|---|
| Original Document Feeder Type (For Scanning and Copying) | Automatic Document Feeders (ADF) |
| Feeder Capacity (Number of Sheets) (For Scanning and Copying) | 31 to 40 |
| Number of Main Paper Tray | 1 |
| Total Paper Tray Combined Capacity (Number) at 75 GSM | 101 to 200 |
| Bypass Tray Facility | No |
| If Yes, Bypass Tray Capacity | 0 |
| Connectivity | |
| Connectivity | USB Port, Ethernet Port, Wi-Fi |
| Accessories Provided | USB Cable |
| Performance | |
| Minimum Yield of the Cartridge/Ink/Toner supplied with Machine as per IS/ISO/IEC: 19752/2017 for Black (Number of Prints) | 700 |
| Minimum Yield of the Cartridge/Ink/Toner Supplied with Machine as per IS/ISO/IEC: 19798:2017 for Cyan, Yellow and Magenta Color (Number of Prints) | 0 |
| Minimum Duty Cycle (Number of Prints/Month) | 10,001 to 20,000 |
| POWER | |
| Power Supply | Single Phase AC 220 - 240 V, 50 - 60 Hz |
| Maximum Power Consumption (in Watt) | 1300 |
| Environmental | |
| Minimum Operating Temperature (Degree C) | 10 |
| Maximum Operating Temperature (Degree C) | 30 |


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| Minimum Operating Humidity (%RH) | 20 |
| Maximum Operating Humidity (%RH) | 80 |
| Dimension | |
| Standard Machine Weight with Single Tray (in Kg) | 11 |
| Certification | |
| BIS CRS Compliance | Yes as per IS 13252 (Part 1) |
| Maximum Number of Prints covered under Product warranty (Whichever is earlier) | 30000 |
| EPR Registration in respect of the manufacturer/authorised importer as per E waste rules as amended up to date | Yes |
| Agreed to Provide a copy of EPR Registration Certificate to the Buyer on Demand | Yes |


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| General Features | Screen Size | 65 |
| | Brightness (cd/m ²) | 350Nits or better |
| | Contrast Ratio | 1200:1 |
| | Dynamic Contrast Ratio | 400,000:1 |
| | Response Time (ms) | 8.0 |
| | Display resolution (H x V, pixels) | 3840 x 2160 |
| | HDR (High Dynamic Range) compatibility | Yes (HDR10, HLG) |
| | Aspect Ratio | 16:9 |
| | Portrait/Tilt Compatibility | Yes |
| Display features | Dimming type | Frame Dimming |
| | Display Device | LCD |
| | Panel Type | IPS |
| | Backlight type | Direct LED |
| | Color gamut (NTSC) | 69% |
| | Operation time | 16/7 |
| | Haze (%) | 1 % |
| | Viewing Angle (Right/Left) | 178 (89/89) degree |
| | Viewing Angle (Up/Down) | 178 (89/89) degree |
| | HDMI Signal | 4096 x 2160p (24, 50, 60 Hz), 3840 x 2160p (24, 25, 30, 50, 60 Hz), 1080p (30, 50, 60 Hz), 1080/24p, 1080i (50, 60 Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 576i 480p,480i |
| Audio Specs | Speaker Position | Down Firing |
| | Audio Power Output | 10W + 10W |
| Professional features | Pro settings | Yes (Simple Pro settings menu) |
| | HDMI auto wake-up | Yes |
| | Operating System | Android TV |
| | On-board Storage (GB) | 16GB |
| | RAM | 3GB |
| Network Specs | Wi-Fi Certified | Yes |
| | Wireless LAN | Integrated |
| Convenience features | USB playback codecs | MPEG1:MPEG1/MPEG2 PS:MPEG2/MPEG2 WEBM:AV1/AC4/ogg/AAC |
| | On Screen Clock | Yes |
| | Sleep Timer | Yes |
| | On/Off Timer | Yes |
| | Chromecast built-in | Yes |
| | Apple AirPlay | Yes |
| Control Specs | IP Control | Yes |
| | RS-232C Control | Yes |
| | HDMI-CEC | Yes |
| | HDCP | HDCP2.3 (for HDMI1/2/3) |
| | Composite Video Input (s) | 1 (Side, Mini jack) |


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27

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|--------------------|---|----------------------------|
| Inputs and outputs | HDMI inputs total | 3 (3Side) |
| | Analog Audio Input (s) (Total) | 1 (Side Analog Conversion) |
| | Digital Audio Output (s) | 1 (Side) |
| | USB ports | 2 (Side) |
| | Ethernet inputs | 1 (Side) |
| Design features | VESA® Hole Pitch (W x H) | 300 x 300 mm |
| | Rated Power Consumption | 226W |
| Environment Specs | Power Consumption (in Standby) | 0.5 W |
| | Dynamic Backlight Control | Yes |
| | Power Saving Mode / Back Light Off Mode | Yes |
| Measurements | Dimension of TV without Stand (W x H x D) | 1462 x 842 x 71 mm |
| | Dimension of TV with Stand (W x H x D) | 1462 x 912 x 338 mm |
| | Dimension of Package Carton (W x H x D) | 1588 x 965 x 184 mm |
| Weight | Weight of TV without Stand | 20.4 kg |
| | Weight of TV with Stand | 21.3 kg |
| | Weight of Package Carton (Gross) | 28 kg |



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