

# OFFICE OF THE PRINCIPAL DERABIS COLLEGE DERABIS, DIST.-KENDRAPARA

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Ph-06727263824

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TENDER DOCUMENT

**FOR** 

"SUPPLY OF ONLINE DESKTOP COMPUTER UPS OTHER ALLIED ACCESSORIES

TO

DERABIS COLLEGE"

TENDER DOCUMENT NO: -DC - 05/2025-26

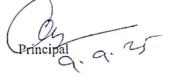
DATED: -09.09.2025

DERABIS COLLEGE DERABIS

#### Annexure-01

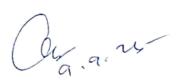
#### **DETAILS OF ITEMS**

| SI. | Goods &Services to be Procured    | Detail specification | Quantity   | Mode of     |
|-----|-----------------------------------|----------------------|--|-------------|
| No  |                                   |                      |  | Procurement |
| 01  | DESKTOP COMPUTER AND UPS          |                      |  | Open Tender |
|     | Multifunction Printers (MFM)      | -, -                 |  | Open Tender |
| 02  |                                   |                      |  | 3           |
| 03  | LED TVS(65 Inch)                  |                      |  | Open Tender |
| 04  | Wireless mice cameras for virtual | and the second       |  |             |
|     | Meeting and Internet facilities   |                      | The second secon |             |



#### SCHEDULE OF TENDER

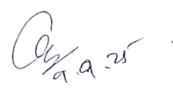
|  | DC-05/2025-2026,Dtd.09.09.2025                        |
|--|---|
| Tender/Quotation No  | DC-03/2023-2020,Dtd/97/03/20                          |
|  | Principal, Derabis College, Derabis, Kendrapara,      |
| Name of the Tender Issuer  | ODICHA 754280   |
| · ·  | DESKTOP COMPUTER UPS & other accessories              |
| Scope of work  | As per Annexure -01                                   |
| Quantity to be supplied  | As per Amexico VI                                     |
|  | Rs.50/-   |
| Cost/Fee of Tender Documents   | K3.30/  |
| Earnest Money Deposit (EMD) (Two Different EMDs to be submitted if one bidder is applying for both parts | EMD—Rs.100/-  |
| of the tender)   |   |
| Performance of Bank Guaranty (PGB)   | Rs.100/-  |
| Performance of Bank Guaranty (* 32)  |   |
| Date of issue of Tender Document   | 9 <sup>TH</sup> September 2025                        |
| Date of issue of Tender Desament   |   |
| Date & Time of pre-bid clarification.  | 20th September 2025 .11:00 AM                         |
| Date & Time of pre electrons   | 2005 4 00 PM  |
| Last date & Time for submission of Bids  | 24 <sup>th</sup> September 2025.4.00 PM               |
| Last date de Timo del succession   | 2025 11:00 AM   |
| Date & Time of Technical Bid Opening   | 25 <sup>th</sup> September 2025,11:00 AM              |
| Date & Time of Testing   | 26 <sup>th</sup> September 2025.11:00 AM              |
| Date & Time of Price Bid Opening   |   |
| Date & Time of The   | Speed Post / Registered Post by hand deposited in the |
| Mode of Submission   |   |
|  | Sri Chandra Sekhar Nayak, Principal, Mob-9937920951   |
| Name of the contact person for Communication   | SII Chandra Selama 1 my my                            |
|  | Principal, Derabis                                    |
| Address for Communication  | College, Derabish, Kendrapara, ODISHA, Pin-754289     |
|  | 00008-7-  |



#### **ELIGIBILITY CRITERIA**

The bidders who are desirous for above work require to fulfil the following conditions:

- 1. The bidder must have a valid PAN.
- 2. Must be registered under GST Act and must have latest GSTR-3B returns for last 3
- 3. The bidder must submit copy of acknowledgement of income tax return for at least 3
- 4. Should not have been blacklisted by any State Govt./Central Govt./PSU in India. A self-declaration is required for it.
- 5. Must have a valid PAN.



#### BID SUBMISSION

#### Steps to be followed for submission:

1. The Bid shall be submitted in parts. The EMD, The Technical Bid & the price Bid.

I. Earnest Money Deposit (EMD): Bidder has to submit EMD of required amount in the form of Demand Draft Drawn in favour of Principal Derabish College, Derabish, Kendrapara, Payable at Derabish. The EMD should be sealed in one envelope marked as "EMD"

Earnest Money Deposit will not carry any interest: The EMD of unsuccessful bidders will be refunded on acceptance of the work order by the successful bidder. The EMD of successful bidder will be returned on submission of performance security.

The bid not accompanying EMD is liable to be rejected.

ii. The Technical Bid sealed in another envelope marked as "Technical Bid" and shall contain.

- The Bidder should apply the items as per technical specification mentioned in Annexure-01. The list if that is items available with the tenderer.
- The Bidder should detail as per Annexure duly filled in signed and complete in all respect, no alternation/modification in the format shall be permitted.
- A self-declaration that the tenderer has not been black listed by any state Government/Central Govt./PSU in India as per Annexure.
- Audited balance sheet and profit & loss account along with copy of acknowledgment of Income Tax return of last three financial years i,e. 2022-23.2023-24.2024-25

iii. The Price Bid shall be sealed in an envelope marked as 'Price Bid 'and shall contain the price bid as per Annexure.

Rate quoted should be inclusive of GST. No Price increase on account of charge in tax structure, duties, levies. Charges etc, shall be permitted.

The three separate envelopes containing Mechanical Bid and Price Bid should be sealed in one envelope and should be addressed as per tender schedule super as "Supply of items"

# GENERAL TERMS AND CONDITIONS OF THE BID

Note: Bidders must read these conditions carefully and comply strictly while submitting their Bid.

01.Bidder shall prepare the bid and submit it in a scaled envelope addressed to Principal, Derabish College, Derabish, Kendrapara, ODISHA, Pin-754289. And send it through Speed Post/Registered Post only (no hand delivery will be entertained). However, the authorities shall not be responsible for postal and other delays in receipt of the Bids.

02.Bidder are requested to check for any notice notice /amendment/clarification etc, to the tender document through the website. Http://www.derabiscollege.edu.in/Notice board of the office of the Principal, Derabish College, Derabish, Kendrapara, Pin. 754289. No separate notification will be issued for such notice/amendment/clarification etc, in the Print media or individually.

03. The Bidders should note that Prices should not be indicated in the Technical Bid and should be quoted only in the Price Bid as per annexure-iii. In case the prices are indicated in the technical bid, the bid shall stand rejected.

04.PRE-BID Meeting with the intending bidders shall be held on dtd. 20th September 2025 .11:00 AM to 01 P M. at Derabish College, Derabish, Kendrapara, Pin-754289. Any queries related to this tenderer shall be sent to the mail Id: Http:/www.derabiscollege.edu.in 9 days in advance. The clarification if any will be uploaded in the college website. All bidders are invited to attend the pre-bid meeting. No deviation to any of the terms will be permitted after freezing of the same at pre bid meeting.

On the date of pre bid meeting the bidders may make site verification where initialization is to be made.

### 05.OPENING OF TECHNICAL BID.

The Technical bid proposal will be opened on dtd. 25th September 2025.11:00 AM.in the presence of the tender

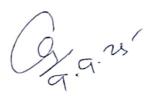
and the representative of the bidders. No separate intimation will be given to the bidders in this regard. committee

#### 06. EVALUATION PROCESS.

The Technical proposal will be evaluated on the basis of compliance to eligibility criteria, technical specification and other terms and conditions, stipulated in the tender document. Financial proposal will be opened only of those bidders who qualify in the technical evaluation. The Committee reserves the right to reject any or all the tender without assigning any or all the tenders without assigning any reason thereof.

- 07. AWARD OF CONTRACT: Financial bids with lowest price quotation for the assignment as per section I to IV will be considered for negotiations and award of contact. However, where there is the between bidders in between evaluated packing price, the person having highest financial turnover in the preceding 3 financial years will be given
- 09. The bid not submitted in prescribed format or in prescribed manner shall be rejected by the Tender Committee at the risk and responsibility of the bidder.
- 10.All the information as called for in the tender document should be submitted truly clearly legibly, transparently unambiguously and without using abbreviations.
- 11. In the financial bid the total figure should be written in figures followed by words.
- 12. Each page of tender document should be signed by the bidder with seal in token of having understood and accepted the terms and conditions of the contract and seriously numbered and page marked. Jy. 9.25

- 13. A bid submitted cannot be withdrawn. The bidder or the authorised representative (one person only) will be 13. A contract and seriously numbered and page marked.
- 14. The tendering Authority reserves the right to accept any bid and to annul the bid process and reject all bids at any time prior to award of contract. Without assigning reasons without thereby incurring any liability to the affected bidder or bidders of the grounds for the action.
- 15. All the transit risks shall be the responsibility of the supplier.
- 16. All the disputes shall be subjected to the jurisdiction of civil courts situated at Kendrapara.
- 17. Any matter which has not been covered under these provisions shall be governed as per the provisions of Odisha Government Rules.
- 18. If the work is found un-satisfactorily or if the firm dishonours the contract the performance security deposit may be forfeited and the job may be entrusted to another firm, in this regard the decision of the committee is final and binding on the contractor.
- 19. Any notice given by one party to the another pursuant to this contract shall be sent to written to Principal, Derabis College, Derabis, Kendrapara.
- 20.Payment Terms: All payment will be paid within 15 days of submission of invoice based on completion of respective terms and conditions TDS Will be deducted as per the rules. The invoice will be raised in favour of Principal, Derabis College, Derabis, Kendrapara, Odisha, Pin-754289.
- 21. Completion Period: The work shall be completed in all respect within 07 days from the date of supply order.



annexure-1 DETAILS OF THE TENDER

|      | DETAILS 02   | Remarks |
|------|--|---------|
|      | Particulars  |         |
| S.No | Name of the firm/Agency/company  |         |
| 01   | Complete address of registered Chice   |         |
| 02   | Telephone No & Email. ID Telephone No & Email. ID  |         |
| 03   | C. A. Alegrican Stollatoly (In Circum  |         |
| 04   | Name of Authorised Signatory  Contact No. Of authorised Signatory  Pyt,Ltd/Public Ltd)   |         |
| 05   | Contact No. Of authorised Signatory  Type of/Firm (Proprietary/Partnership/Pvt.Ltd/Public Ltd)  Type of/Firm (Proprietary/Partnership/Pvt.Ltd/Public Ltd)  |         |
| 06   | Type of/Firm (Proprietary/Partnership/PVLEtar definition of Establishment and Experience in business (In number  |         |
| 07   | of years)  |         |
|      | GST Registration No  |         |
| 08   | PAN. No Details of Earnest Money Deposit i.e. Draft No, date and Bank  |         |
| 10   | Details of Earnest Money Deposit i.e. Diate 100,   |         |
| 10   | name lest 3 years (year  |         |
| 11   | Yearly turnover of the organization during last 3 years (year wise) and furnish audited balance sheet and profit and loss A/C  |         |
| 1    | wise) and furnish addited balance  |         |
|      | for the last 3 years.  Furnish The names of 3 responsible persons along with their  Furnish The names of 3 responsible persons along with their  |         |
| 12   | Furnish The names of 3 responsible persons along with the furnish The names of 3 responsible persons along with the designation, designation, Address, Telephone One-color whose organization, designation, Address, Telephone One-color whose organization, designation, Address, Telephone One-color whose organization, designation, and the designation of the furnish The names of 3 responsible persons along with the furnish The names of 3 responsible persons along with the furnish The names of 3 responsible persons along with the furnish The names of 3 responsible persons along with the furnish The names of 3 responsible persons along with the furnish The names of 3 responsible persons along with the furnish The names of 3 responsible persons along with the furnish the f |         |
| \    | designation, Address, Telephone One-constitutional designation, Address, Telephone One-constitutional designation, Address, Telephone One-constitution and Address and Add |         |
| 1    | you have completed/work in progress and Annexure-v and who performe your organization  |         |
|      | Amiexare   |         |

| Ρl | ace: |  |
|----|------|--|

Date:

Seal & signature of the Authorised person

#### DETAILS OF THE TENDER

ANNEXURE - II

| SL<br>NO. | PARTICULARS   | REMARKS |
|-----------|---|---------|
| 1.        | Name of the Firm/Agency/Company   |         |
| 2.        | Complete address of the Registered Office   |         |
|           | Telephone No. & Email Id  |         |
| 1.        | Name of Authorized Signatory(in block letters)  |         |
| 5.        | Contact No. of authorized Signatory   |         |
| 6.        | Type of/Firm ( Proprietary /partnership/Pvt. Ltd/Public Ltd.  |         |
| 7.        | Date of Establishment and Experience in business(In number of years)  |         |
| 8.        | GST Registration No.  |         |
| 9.        | PAN No.   |         |
| 10.       | Details of the Earnest Money Deposit i.e Draft No. date and bank name   |         |
| 11.       | Yearly turnover of the organisation during last 3 years (year wise) and furnish audited balance sheet and profit and loss A/C for the last 3 years  |         |
| 12.       | Furnish the names of 3 responsible persons along with their designation, address, Telephone number etc. For whose organisation you have completed /work in progress as mentioned in Annexure – v and performance of your organisation |         |

Annexure-111

## PRICE SCHEDULED

| °0   |   |              |                  |                   |                |
|--|---|--------------|------------------|-------------------|----------------|
| <sub>The principal</sub><br>Derabish College<br>Derabish, Kendra | para, Odisha,754289                                 |              |                  |                   |                |
|  | Dated   |              | -                |                   |                |
| Ref: Bid No  |   |              |                  |                   |                |
| Sir  |   | here0        | , by offer to su | pply the followir | ng items at    |
| I/WE<br>the prices & wir   | thin the period indicate                            | d below.     |                  |                   |                |
|  |   |              |                  | Unit Price        | Total Price    |
|  |   | a simen      | Quantity         | Unit Files        |                |
|  | Company   | Specimen     |                  |                   |                |
| Sl.No Items  | Company   |              |                  |                   |                |
| 01   |   |              |                  |                   |                |
| 02   |   |              |                  |                   | and and        |
| 03   |   |              |                  | es & conditions   | of the bla din |
| 04   |   | 1-retood t   | he general term  | sents and terms   | menuor         |
|  | ith certified that we have supply items strictly in | e understood | th the requiren  | Circo             |                |
| It is herew  | ith certified strictly in                           | accordance   |                  |                   |                |
| 0111 01102   | supply home   |              |                  |                   |                |
| the bid.   |   |              |                  |                   |                |
| -  |   |              |                  |                   |                |
|  |   |              |                  |                   |                |
| Note-  | e in the Performa is peri                           | missible.    |                  |                   |                |
| w. change  | e in the Perior III and I                           |              |                  |                   |                |
| No cha-s   |   |              |                  |                   |                |
| Date:-   |   |              |                  |                   | f the Bidder   |
| place:-  |   |              | Signa            | ature and seal o  | 1 110 ==       |
| -  |   |              | 2-8              |                   |                |

# SELF DECLARATION FOR NOT BLACK LISTED

| То  |  |
|---|--|
| rincipal<br>Derabish College<br>Derabish, Kendrapara<br>ODISHA-754289             | Dated  |
| Ref:-Tender No  |  |
|   | here by confirm that   |
| Madam/Sir.  | ial Institution/Court/Public sector                          |
| I/We<br>our firm has not been banned or blacklisted b<br>Unit/Central Government. | y any Organisation/Financial Institution/Court/Public sector |
|   |  |
| Date:-  |  |
|   | Signature & Seal of the bidder                               |
| Place:-   | 3.5  |

#### **ANNEXURE -01**

# SPECIFICATIONS OF IT ITEMS TO BE PURCHASED

- 1. I3 and above Desktop
- 2. UPS
- 3. MFM Printer
- 4. 1 LED TV (65 inch)
- 5. Wireless Mice & camera with MIC for Virtual meeting
- 6. Internet facility

Cg - 9-25-

| 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 UHO Graphics 770 or higher  |
| Supported for discrete NVIDIA/AMD Graphics Card up to  | Yes   |
| Type of Drives used to populate the Internal Bays      | NVMe SSD  |
| Total HDD Capacity (G3)                                | NA  |
| Total SSD Capacity (GE)                                | 512GB NVMe SSD  |
| Optical Drive  | Optional  |
| Drive Bays   | Two 3.5" (2.5") HDD   |
|  | 1 PCI Express 4.0 x16,  |
| Slots for Upgradation                                  | 1 PCI Express 3.0 x1,<br>1 PCI (Full Height),   |
| Sions for opgradation                                  | 2 M.2 slots for WLAN & SSD  |
|  | LAN: Integrated 10/100/1000M  |
| LAN  | Front: 1 headphone/microphone combo; 3 Super Speed USB  |
|  | 5Gbps signalling rate; 2 SuperSpeed USB 10 Gbps signalling                                      |
| Ports and Connectors                                   | 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 |
|  | TPM 2.0   |
| Firmware Trusted Platform Module                       | Security lock slot  |
| Hardware Security lock slot                            | 180-260Watt Internal power supply with minimum 90%  |
| Dawes Supply   | efficiency  |
| Power Supply   | 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<br>Certificate                           |
| Continue   | Microsoft Windows, Energy star 8.0 certified  |
| Certification  | Bidder should submit BIS, BEE, EPEAT, UL, RoHS Certificate of                                   |
|  | products at the time of participation of the Bid.   |
|  | USB Keyboard; USB Optical Mouse   |
| Keyboard Mouse   | 19.5" LED Display with CTO Certified and same must be   |
| Monitor  | belongs to the same OEM   |
| Years of Warranty                                      | 3 Year Onsite Warranty  |



|        | 600 VA Line Interactive UPS Specifications  General Specifications                       |  |  |  |  |
|--------|--|--|--|--|--|
| l. No. | Feature  | General Specifications   |  |  |  |
| 1      | UPS Capacity (total)   | 600VA/360W   |  |  |  |
| 2      | Input Voltage  | 230 VAC naminal  |  |  |  |
| 3      | Input Frequency  | 45 - 65 Hz   |  |  |  |
| 4      | Brownout ransfer   | 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   |  |  |  |
|        | 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 Hurnidity   |  |  |  |
| 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 P otection  | Full time, 160 joules  |  |  |  |
| 14     | Automatic Re start of UPS  | In case the UPS backup is totally drained and automatic<br>switched off, when the grid power resumes the UPS Should<br>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 or tlets   | With battery backup and surge protection   |  |  |  |
| 20     | Power Cord   | 1.2 meters   |  |  |  |
| 21     | Runtime for Single PC load (50W ± 15W)   | 27 min (normal mode) 13 min (normal mode)  |  |  |  |
|        | Runtime for Workstation PC (100W ±15W)   | Thru tags e button on front panel  |  |  |  |
| 22     |  | Thru togged button on now poss   |  |  |  |
| 22     | Battery Saver (to save on battery life)  |  |  |  |  |
|        | Battery Saver (to save on battery life) Certification Designed and Manufactured in India | BIS<br>Yes   |  |  |  |



|   | Generic   |
|---|---|
| Description of Stores   | Multifunction Machine Printer with Minimum 1 Year On Site<br>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 Windows 10 and Above, Linux, Mac OS, Windows Server   |
| Operating System Compatibility  | Windows 10 and Above, Linux, Mac C3, Windows C5, Vindows  |
|   | Printing  |
| Print Paper Size  | A4 and Legal 26 to 30   |
| Minimum Frint Speed per<br>Minute as per ISO/IEC 24734 in<br>A4 Size-Monochrome (Black)<br>(in PPM) | 26 10 30  |
| Minimum Print Speed per<br>Minute as per ISO/IEC 24734 in<br>A4 Size-Colour (in PPM)                | Not Applicable  |
| Minimum Speed per Minute as<br>per ISO/IEC 24734 in A3 Size-<br>Mono (in PPM)                       | Not Applicable  |
| Minimum Speed per Minute as<br>per ISO/IEC 24734 in A3 Size-<br>Color (in PPM)                      | Not Applicable  |
| Auto Duplexing Printing/Coping<br>(2-sided Feature)   | Yes   |
|   | Scanning  |
| Maximum Scan Area   | A4 and Legal  |
| (Platen/Flatbed Size) A4 Scan Speed -Colour (Image Per Minute) @ 300 x 300 dpi                      | 11 to 20  |
| Scan To Functions   | Email   |
| A4 Scan Speed - Mono (Image<br>Per Minute) @ 300 x 300 dpi  | 11 to 20  |
|   | COPYING   |
| Reduction and Enlargement<br>Feature  | Yes   |



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

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



|                  |  | 65  |
|------------------|--|---|
|                  | Screen Size                                    | 350Nits or better   |
|                  | Brightness (cd/m²)                             | 1200:1  |
| /                | Contrast Ratio                                 | 400,000:1   |
| /                | Dynamic Contrast Ratio                         | 8.0   |
| /                | Response Time (ms)                             |   |
| General Features | Display resolution (H x V, pixels)             | 3840 x 2160   |
|                  | Display resolution (11 x 7, page) compatiblity | Yes (HDR10, HLG)  |
|                  | HDR (High Dynamic Range) compatiblity          | 16.9  |
|                  | Aspect Ratio                                   | Yes   |
|                  | Portrait/Tilt Compatibility                    | Frame Dimming   |
|                  | Dimming type                                   | LCO   |
|                  | Display Device                                 | IPS   |
| Display features | Panel Type                                     | Direct LED  |
|                  | Backlight type                                 | 69%   |
|                  | Color gamut (NTSC)                             | 16/7  |
|                  | Operation time                                 | 1 %   |
|                  | Haze (%)                                       | 178 (89/89) degree  |
|                  | Viewing Angle (Right/Left)                     | 178 (89/89) degree  |
|                  | Viewing Angle (Up/Down)                        | 4096 x 2160p (24, 50, 60 Hz),                                   |
|                  |  | 4096 x 2160p (24, 25, 30, 50, 3840 x 2160p (24, 25, 30, 60 Hz). |
|                  |  | 3840 x 2160p (24, 15),<br>60 Hz), 1080p (30, 50, 60 Hz),        |
|                  |  |   |
|                  | and and  | 7202 (31) 30, 00  |
|                  | HDMI Signal                                    | 720/24p, 576p, 576i   |
|                  |  | 480p,480l   |
|                  |  | Down Firing   |
|                  |  | 10W + 10W   |
|                  | Speaker Position                               |   |
| Audio Specs      | Audio Power Output                             | Yes (Simple Pro settings menu                                   |
|                  | Pro settings                                   | Yes   |
|                  |  | Android TV  |
| Professional     | HDMI auto wake-up                              | 16GB  |
| features         | Operating System                               | 368   |
|                  | On-board Storage (GB)                          | Yes   |
|                  | Wi-FI Certified                                | Integrated  |
|                  | Wi-FI CERTITIES  Wireless LAN                  | MPEG1:MPEG1/MPEG2   |
| Network Specs    | Wireless Out                                   | PS:MPEG2/MPEG2  |
|                  | USB playback codecs                            | WEBM: AV1/AC4/ogg/AAC   |
|                  |  | WEBM: AV1/AC4/088   |
|                  | On Screen Clock                                | Yes   |
| Convenience      | Sleep Timer                                    | Yes   |
| features         | On/Off Timer                                   | Yes   |
|                  | Chromecast built-in                            | Yes   |
|                  | Apple AirPlay                                  | Yes   |
|                  | IP Control                                     |   |
| Control Specs    | R5-232C Control                                | Yes   |
|                  | HDMI-CEC                                       | Yes   |
|                  | HDCP   | HDCP2.3 (for HDMI1/2/3)   |
|                  | Composite Video Input (s)                      | 1 (Side, Mini jack)   |





| aputs and outputs                  | HDMI inputs total                         | 3 (35ide)                  |
|------------------------------------|---|----------------------------|
|                                    | Analog Audio Input (s) (Total)            | 1 (Side Analog Conversion) |
|                                    | Digital Audio Output (s)                  | 1 (Side)                   |
|                                    | USB ports                                 | 2 (Side)                   |
|                                    | Ethernet inputs                           | 1 (Side)                   |
| Daving factures                    | VESA® Hole Pitch (W x H)                  | 300 x 300 mm               |
| Design features  Environment Specs | Rated Power Consumption                   | 226W                       |
|                                    | 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)          | 2B kg                      |



