



KERALA STATE ROAD TRANSPORT CORPORATION
 TRANSPORT BHAVAN, FORT, THIRUVANANTHAPURAM - 695 023
 Telephone No: 0471-2471011, Extn: 231/236
 E-mail: sr@kerala.gov.in Web: www.keralartc.com

No. S001-SS04/73/2024-STORE-KSRTC-HQ

Dated: 23.05.2025

TENDER NOTICE

KSRTC is inviting Tender in Two Bid System for the supply of **Desktop Computers**

Sealed tender should reach the Office of the Chairman & Managing Director, KSRTC, Transport Bhavan, Fort, Thiruvananthapuram - 23, before 13.00 hours on **30.05.2025** and it will be opened at 15.00 hours on the same day.

There shall not be more than one Brand/Model/Type offer in the tender. Offering more than one Brand/Model/Type will make the bid invalid

Sl No.	Items Required with Specifications	Quantity
1	<p align="center"><u>DESKTOP COMPUTERS</u></p> <p>1.General Requirements:</p> <ul style="list-style-type: none"> Type: Branded Desktop Computer (No assembled PCs) Usage: Professional Video Editing and Adobe Photoshop Brand: Internationally reputed brands. <p align="center"><u>Technical Specifications:</u></p> <p>1. Processor (CPU):</p> <ul style="list-style-type: none"> Latest generation Intel Core Ultra Series (e.g., Intel Core Ultra 285K) or AMD Ryzen 9 Series (e.g. AMD Ryzen 9 9950X) Minimum 16 cores and 24 threads or higher Base Clock Speed: Minimum 4.0 GHz or higher Turbo Boost Technology: Minimum 5.0 GHz or higher <p>2. Memory(RAM):</p> <ul style="list-style-type: none"> Minimum 32GB DDR5 RAM Expandable upto minimum 128 GB RAM Speed:DDR5, minimum 4400 MHz or higher <p>3. Storage:</p> <ul style="list-style-type: none"> Primary Storage: Minimum 1TB NVMe PCIe Gen 4 SSD Provision for additional storage expansion <p>4. Graphics Card(GPU):</p> <ul style="list-style-type: none"> Dedicated GPU with minimum 8GB GDDR6 V RAM NVIDIA GeForce RTX 5070/ NVIDIA RTX A4000 Ada series or AMD Radeon RX 7000 series GPU or equivalent workstation-grade GPU GPU should support hardware acceleration for Adobe Premiere Pro, After Effects, Photoshop, and other video editing software 	1 No.

5. Memory Slots & Expansion Slots:

- Minimum four DIMM slots for RAM expansion
- At least one PCIe Gen5x16 slot and additional PCIe slots for future upgrades

6. Operating System:

- Pre-installed Windows 11.Pro (64-bit)

7. Connectivity & Ports:

- Gigabit Ethernet LAN Port
- Built-in Wi-Fi 6 E and Bluetooth connectivity preferred
- USB Ports:
 - i. Minimum of two USB Type-C-ports (USB 3.2 Gen2 or Thunder bolt ports)
 - ii. At least four USB Type-A ports (USB3.2 Gen1 or higher)
- HDMI/Display Port outputs supporting multiple monitors (minimum two displays at 4K resolution)

8. Optical Drive:

- Optional DVD Writer Drive

9. Networking:

- Integrated Gigabit Ethernet port
- Wi-Fi6 E support with Bluetooth connectivity desirable

10. Monitor:

- Optional branded professional-grade monitor suitable for video editing and graphic design:
 - i. Screen size minimum: 27inches
 - ii. Resolution: Minimum UHD/4K resolution (3840x2160 pixels)
 - iii. Color accuracy: Minimum coverage of sRGB/Adobe RGB color spaces suitable for professional editing tasks

11. Input Devices & Accessories:

- Branded wired/wireless keyboard and mouse combo included
- Card reader supporting SD/SDHC/SDXC cards

12. Security Features:

- Security Chip version TPM 2.0 or equivalent security module integrated
- BIOS-level security features preferred

13. Power Supply & Cooling System:

- Adequate power supply unit with efficient cooling system to handle continuous heavy workloads without overheating issues

14. Certification & Compliance:

- ENERGY STAR certified
- EPEAT Gold compliance preferred

Warranty & Support:

- Minimum three-year onsite comprehensive warranty including parts, labour and onsite support after remote diagnosis.

- OEM direct support preferred.

Other Terms & Conditions:

1. The bidder must provide official authorization from the manufacturer.
2. The bidder must provide detailed technical specifications clearly mentioning make, model and part numbers of all components.
3. The bidder must ensure compatibility with Adobe Creative Suite applications including Adobe Photoshop, Adobe Premiere Pro, After Effects, DaVinci Resolve etc.
4. All supplied systems should be brand new with original packaging.
5. Delivery and installation at KSRTC designated premises should be included in the bid.

Due date & Time of Tender	:	30.05.2025, 13.00 Hrs.
Time of Opening	:	30.05.2025, 15.00 Hrs.
Tender Form	:	Can be downloaded from the Website.
Cost of Tender Form (Not Refundable)	:	Rs.784/- (Rs.700/- + GST @12% extra)
Earnest Money Deposit (Compulsory)	:	Rs.3500/-

It should be in the form of DD, payable at Thiruvananthapuram or can remit the amount in Cash at our office and the original documents to be attached along with the tender.

- 1) Firms who have been blacklisted by the Central Government/ any State Government/ any State Transport Undertaking will not considered.
- 2) Firms who supplied Stores of inferior quality or defective materials, which caused non settlement of claim/ pending claim of KSRTC will not be considered. In the event, if the party is ready to settle the claim, Chief Executive Officer/ Chairman & Managing Director of Corporation shall consider the tender of such firm which is solely at his discretion.

3) Supply Schedule & Payments :-

- a) Supply of the material should be completed within the time stipulated by the corporation or within the time mutually agreed to failing which the corporation will procure the materials from other sources at the risk and cost of the bidder.
 - b) Delivery period will be for a period of 1 month.
 - c) Payment will be made only after receipt & acceptance at the delivery point specified in the Purchase Order.
- 4) Liquidated damages for non supply and performance:-** The successful bidders shall supply the ordered quantity of materials as per the delivery schedule given by KSRTC. If materials are not supplied as per supply schedule given by KSRTC, liquidated damages will be realized from the supplier at the rate of 0.5%

of the Cost of item per week for each week or part there of, up to a maximum deduction of 10% of the Contract prices and there after the Corporation will consider the termination of the contract at the risk and cost of the contractor.

- 5) Quotation will be opened at 15:00 hours on **30.05.2025** in the presence of the bidders or their authorized nominees available at the time of opening.
- 6) The price offered should be firm, for a period of Six months.
- 7) No enhancement of rates once accepted will be considered.
- 8) Bidder should specify brand of the material offered, manufacturer's name and Guarantee period.
- 9) Delivery position should be clearly noted by the bidder.
- 10) **Agreement & Security Deposit :-**
An agreement has to be executed by the successful bidder in the prescribed form **(format available in our Website)** in not less than Rs.200/- Indian Stamp Paper after furnishing a security equal to 5 % of the total cost of materials.
- 11) **The rate offered should be for door delivery at KSRTC Chief Stores, Pappanamcode, Thiruvananthapuram as per schedule given from this office. The offers other than F.O.R. destination will be considered only when the freight charges are shown separately and the delivery is assured on freight paid basis. If not the tender will not be considered.**
- 12) The articles are to be similar, in all respects according to the specifications shown in tender notice and shall be subject to the approval of the Managing Director, KSRTC.
- 13) The Chairman & Managing Director, KSRTC does not bind himself to accept the lowest or any offer and reserves the right to select one or more from the offers made as considered expedient.
- 14) All orders placed by the Corporation are to be executed within the time limit specified. In the event of accepting the contract any failure to supply the item on or before the specified date or in the event of the supplies being rejected, the orders are liable to be cancelled.
- 15) In case the supply is not made within the stipulated time and as per the P.O. conditions, the Corporation will cancel the order and procure the item from any other source at the risk and cost of contractor. The KSRTC may deduct the difference in rate between the order rate and the rate actually paid for from the supplier's bill or from any money that may be due or become due to them or by initiating legal steps including revenue recovery.
- 16) The Chairman & Managing Director, KSRTC may reject any or all the supplies made which he consider not suitable for the purpose for which they are ordered for or because they are of inferior quality or not up to or in accordance with the specifications shown in the Tender Notice and not as per sample submitted along with the Tender and his opinion in the matter will be final and not liable to be questioned by the firm or any one on his behalf. Rejected articles should be taken back by the Contractor at his own cost.
- 17) The offer once made cannot be withdrawn or modified under any circumstances
- 18) The quantity indicated is subjected to variation by 15% more or less
- 19) The successful bidder has to execute an agreement as per the Kerala Store Purchase manual after furnishing security deposit of 5% of the total cost of materials if the value of items is more than one lakh.
- 20) The offered model shall be demonstrated as and when informed from this end.
- 21) If the date of opening of tender happens to be a holiday, the tender will be received & opened on the next working day at the time already fixed, in the presence of bidder or his authorized nominee if they available at the time & place.
- 22) The decision of the Chairman & Managing Director of KSRTC Corporation will be final and legally binding in all process of this tender proceedings.
- 23) Disputes if any shall be settled through mediation and Corporation will notify mediating official from time to time and only when mediation is failed, litigation

within the jurisdiction of the courts at Thiruvananthapuram and Ernakulam need to be sought

24) Quotation which are received after the date and time stipulated in the Tender notice will be summarily rejected.

The tender shall contain the following documents:

Cover - I : (Technical Bid)

- 1) Cost of Tender form in the form of Demand Draft or Cash Receipt (not Refundable). In the case of cash remittance the original cash receipt should be attached along with tender.
- 2) EMD in the form of Demand Draft or Cash Receipt separately. In the case of cash remittance the original cash receipt should be attached along with tender.
- 3) This tender notice (All pages) duly signed and stamped.
- 4) Annexure A duly filled, signed & stamped.

Cover - II : (Financial Bid)

Tender Form - Financial Bid (can be downloaded from the website) duly filled and signed.

- a) **Main Cover:** Both covers (Cover-I and Cover II) should be enclosed in a single cover (main cover) and to be sealed and superscripted as "**Tender for the supply of Desktop Computers due on 30.05.2025**".

25) Tender notice should be submitted in sealed covers with Superscription as

***TENDER FOR THE SUPPLY OF DESKTOP COMPUTERS *
Tender No. : S001-SS04/73/2024-STORE-KSRTC-HQ
DUE ON : 30.05.2025**

Details can be had from the Office of the Chairman & Managing Director in all working days. Our Telephone Numbers: 0471-2471011 - Extn.: 231, 236 our Website www.keralartc.com.

- Superscription on cover is very important.


For Tender Inviting Authority

This Tender notice should be signed, sealed and returned to this office along with the tender form.

ACCEPTED

Place:
Date:

**SIGNATURE AND SEAL OF THE BIDDER
WITH FULL ADDRESS AND DATE**



Annexure - A

**KERALA STATE ROAD TRANSPORT CORPORATION
COMPARATIVE STATEMENT**

Tender Notice No: S001-SS04/73/2024-STORE-KSRTC-HQ

Dated: 23.05.2025

Make/Brand :

Model :

Warranty:

DESKTOP COMPUTERS

Items Required with Specifications	Specification of Offered model	Remarks if any
<u>DESKTOP COMPUTERS</u> 1. General Requirements: <ul style="list-style-type: none">Type: Branded Desktop Computer (No assembled PCs)Usage: Professional Video Editing and Adobe PhotoshopBrand: Internationally reputed brands.		
<u>Technical Specifications:</u> 1. Processor (CPU): <ul style="list-style-type: none">Latest generation Intel Core Ultra Series (e.g., Intel Core Ultra 285K) or AMD Ryzen 9 Series (e.g. AMD Ryzen 9 9950X)Minimum 16 cores and 24 threads or higherBase Clock Speed: Minimum 4.0 GHz or higherTurbo Boost Technology: Minimum 5.0 GHz or higher		
2. Memory (RAM): <ul style="list-style-type: none">Minimum 32GB DDR5 RAMExpandable upto minimum 128 GBRAM Speed: DDR5, minimum 4400 MHz or higher		
3. Storage: <ul style="list-style-type: none">Primary Storage: Minimum 1TB NVMe PCIe Gen4 SSDProvision for additional storage expansion		
4. Graphics Card (GPU): <ul style="list-style-type: none">Dedicated GPU with minimum 8GB GDDR6 V RAMNVIDIA GeForce RTX 5070/ NVIDIA RTX A4000 Ada series or AMD Radeon RX 7000 series GPU or equivalent		

Items Required with Specifications	Specification of Offered model	Remarks if any
workstation-grade GPU • GPU should support hardware acceleration for Adobe Premiere Pro, After Effects, Photoshop, and other video editing software		
5. Memory Slots & Expansion Slots: • Minimum four DIMM slots for RAM expansion • Atleast one PCIe Gen5x16 slot and additional PCIe slots for future upgrades		
6. Operating System: • Pre-installed Windows 11 Pro (64-bit)		
7. Connectivity & Ports: • Gigabit Ethernet LAN Port • Built-in Wi-Fi 6 E and Bluetooth connectivity preferred • USB Ports: iii. Minimum of two USB Type-C-ports (USB 3.2 Gen2 or Thunder bolt ports) iv. Atleast four USB Type-A ports (USB3.2 Gen1 or higher) • HDMI/Display Port outputs supporting multiple monitors (minimum two displays at 4K resolution)		
8. Optical Drive: • Optional DVD Writer Drive		
9. Networking: • Integrated Gigabit Ethernet port • Wi-Fi6 E support with Bluetooth connectivity desirable		
10. Monitor: • Optional branded professional-grade monitor suitable for video editing and graphic design: i. Screen size minimum: 27Inches ii. Resolution: Minimum UHD/4K resolution (3840x2160 pixels) iii. Color accuracy: Minimum coverage of sRGB/Adobe RGB color spaces suitable for professional editing tasks		
11. Input Devices & Accessories: • Branded wired/wireless keyboard and mouse combo included • Card reader supporting SD/SDHC/SDXC cards		
12. Security Features: • Security Chip version TPM 2.0 or equivalent security module integrated • BIOS-level security features preferred		

Items Required with Specifications	Specification of Offered model	Remarks if any
13. Power Supply & Cooling System: <ul style="list-style-type: none"> Adequate power supply unit with efficient cooling system to handle continuous heavy workloads without overheating issues 		
14. Certification & Compliance: <ul style="list-style-type: none"> ENERGY STAR certified EPEAT Gold compliance preferred 		
Warranty & Support: <ul style="list-style-type: none"> Minimum three-year onsite comprehensive warranty including parts, labour, and onsite support after remote diagnosis. OEM direct support preferred. 		
Other Terms & Conditions: <ol style="list-style-type: none"> The bidder must provide official authorization from the manufacturer. The bidder must provide detailed technical specifications clearly mentioning make, model and part numbers of all components. The bidder must ensure compatibility with Adobe Creative Suite applications including Adobe Photoshop, Adobe Premiere Pro, After Effects, DaVinci Resolve etc. All supplied systems should be brand new with original packaging. Delivery and installation at KSRTC designated premises should be included in the bid. 		

I/We hereby declare that the information furnished above are true, to the best of my / our knowledge and belief.

Place:
Date:

Signature with Name, Address & Seal of
Tenderer.



Annexure - B

**KERALA STATE ROAD TRANSPORT CORPORATION
TENDER FORM FOR THE SUPPLY OF DESKTOP COMPUTERS**

Tender Notice No: S001-SS04/73/2024-STORE-KSRTC-HQ

Dated: 23.05.2025

1. Name of supplier:

2. Particulars of Rate Quoted

Sl. No.	Particulars of item required with specification There shall not be more than one financial offer for one item in a financial bid	Basic Price for 1 No. in Rs	Discount if any in Rs	GST in Rs & in %	End rate for Door delivery for 1 No. in Rs
1	DESKTOP COMPUTERS (As per specifications in tender notice)				

Make:

Brand/Model:

- 1) All the Columns should be filled by the tenderer. No columns shall be left unfilled. Any exemption in duties and taxes should be mentioned specifically. Those firms who have specifically mentioned the **amount of GST** in the respective columns will only be eligible for revised levies declared from time to time by Government. In the event, if the levy amounts are not separately shown in the columns specifically earmarked for it, or if the levies are shown as "**inclusive**", such firms will not be eligible for revised levies declared from time to time.
- 2) **The rate quoted should be for supply of item at Chief Stores, Pappanamcode, Thiruvananthapuram as per schedule given from this office.**
- 3) The price offered should be firm, for a period of Six months from the date of purchase order.
- 4) Offering more than one financial offer in a financial bid for one item will make the financial bid invalid.

I agree to sign and return the terms & conditions of quotation, failing which the quotation will be liable to be rejected

Place:

Date:

Signature :

Name and Address of the Bidder

(Seal of the Bidder)