KSCSTE-CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT

(An institution of Kerala State Council for Science,Technology & Environment, Govt.of Kerala)
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NOTICE INVITING TENDER

No: CWRDM/12/2022-A2   dated : 25-04-2025

The Centre for Water Resources Development and Management invites online bids from Original Equipment Manufacturers /Distributors/Authorized dealers for the supply and installation of **Desktop High End Windows 11 Professional (Intel Processor)** and High End Laptops (2 Nos) in two cover system.

Tender Cost:	Rs.600/-+ GST(GST on tender form cost has to be remitted by the bidder directly to the Govt. under reverse charge mechanism)
Earnest Money Deposit:	Rs.2,990/-
Payment Mode	SBI MOPS
Last date / time for submission of E-Tender:	07-05-2025 /3PM
E Tender opening date:	08-05-2025 /11AM
Mode of Tender submission:	Tender should be submitted online through: "http://etenders.kerala.gov.in"

Specification

1. **Desktop High End Windows 11 Professional (Intel Processor) (1 Nos)**

Processor: Intel Core i5 11400 @2.6 GHz/12400 @ 2.50GHz, 6 cores, 12 MB cache, TDP-65W
Chipset: compatible Chipset
Motherboard: OEM Motherboard
Memory: 16 GB DDR4 RAM upgradable to 32 GB.
Hard Disk Drive: 512 GB SSD and 1TB SATA Hard disk
Graphics Adapter: High end Graphics adapter with 2.0GB memory
Monitor: 21.5″ or larger TFT/LED Digital Colour Full HD Monitor. Same Make as PC
Keyboard: USB interface. Keyboard. Same make as PC.
Mouse: Optical with USB interface. Same make as PC.
Ports: 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0).
CD Drive: 1
Networking facility: 10/100/1000 on board integrated Network Port, & Wi-Fi 802.11 b/g/n connectivity
Certifications:
a. EPEAT Registered/ROHS Compliance for Product
b. ISO 14001 for OEM
Warranty: 5-year comprehensive on-site warranty including Monitor, Mouse & Keyboard
Operating System: Windows 11 Professional
(For technical clarification please contact Dr.Drissia TK, Phone- 0495-2351882, Mob-9847341188)

2. High End Laptop (1 no)

Processor: Intel® CoreTM Ultra 7 processor 155H (24MB cache, 16 cores, 22 threads, up to 4.8 GHz)

Operating System: Windows 11 Professional

Video Card: Intel® ArcTM Graphics

Display: 13.3-inch 16:10 QHD+ (2560x1600) Anti-Glare NonTouch 300nits WVA Display w/ Comfort View Plus Support

Memory: 16GB, 2x8GB, LPDDR5X, 6400MT/s

Storage: 1 TB, M.2, PCIe NVMe, SSD

Microsoft Office: Microsoft Office Professional

Weight (maximum): 1.5 kg (light weight)

Camera: 1080p at 30 fps FHD RGB Camera, dual-array microphones

Audio and Speakers: Stereo speakers with Waves MaxxAudio® Pro + Dolby Atmos Core

Wireless: Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth® wireless card

(For technical clarification, please contact Dr.Renjith KR, Phone- 0495-2351872, Mob-9447971621)

3. High End Laptop (1 no)

Form Factor	Standard
Chassis Material	Alluminium
Hinges	Metallic
Processor Make	Intel
Processor Generation	13
Number of Cores per Processor	10
Processor Base Frequency (GHz)	1.7
Processor Description	Intel Core i7
Processor Number	Intel Core i7 1355U
Cache (MB)	12
Mother board expansion slot(M Dot 2)	2
Graphics Type	Integrated
Graphic Card Description	Iris X Graphic
Size of VRAM in case of Integrated Graphics (MB)	128
Operating System	11Windows Professional
Type of RAM	DDR4
RAM Size (GB)	16
RAM Speed (MHz)	3200
Total Numbers of DIMM Slots Available	2
Number of DIMM Slots populated	1
Type of Drives used to populate the Internal	SSD
Number of Internal Bays populated with SSD	1
Capacity of each SSD (GB)	1024 or above
Total SSD Capacity (GB)	1024 or above
Wireless Connectivity	Wi-Fi 6E AX211+ BT 5.3
Number of Ethernet Ports	1
If available, Type of Ethernet Ports	10/100/1000 on board IntegratedGigabit Port
Bluetooth Connectivity	5.3
Number of USB Version 3 point 0/3 point 1, Gen 1 Ports	2 or above
Number of USB Type C Ports	3
Number of HDMI Ports	1 or above
Display Size (Inch)	14
Display Technology	LED HD Backlit Antiglare
Panel Technology	IPS

Display Resolution (Pixels)	1920x1080
Webcam integrated with Display	Yes, HD or Full HD
Type of Keyboard	Standard
Finger Print Reader	Yes
Carry Case	Yes, Back Pack
Battery Type	Integrated, Li-ion
Battery Warranty	3 Years
On Site OEM Warranty (Year) (OEM/ Authorised channel partner shall note that W/G to be fulfilled by OEM at site)	5 Years
Battery Capacity (Watt Hour)	51

(For technical clarification, please contact Dr.Sruthy.KV, Mob-9207473479)

General Tender Terms & Conditions for e – Procurement

This tender is an e –Tender and is being published online for the **Desktop High End Windows 11 Professional (Intel Processor) (**1 No) and High End Laptops (2 Nos). The tender is invited in two cover system from the registered and eligible firms through e– procurement portal of Government of Kerala (https://www.etenders.kerala.gov.in).

Prospective bidders willing of participate in this tender shall necessarily register themselves with above mentioned e – procurement portal. Registration is a one-time process, bidders may contact e-procurement support desk of Kerala State IT Mission over Phone: 0471-2577088- through email: etendershelp@kerala.gov.in for assistance in this regard

The tender timeline is available in the critical date section of this tender published in www.etenders.kerala.gov.in.

A. Online TenderProcess:

The tender process shall consist of the following stages:

i. **Downloading of tender document:** Tender document will be available for free download on www.etenders.kerala.gov.in. However, tender document fees shall be payable at the time of bid submission as stipulated in this tender document.

ii. **Pre-bid meeting :** Not applicable (N.A)

iii. **Publishing of Corrigendum:** All corrigendum shall be published on www.etenders.kerala.gov.in and shall not be available elsewhere.

iv. **Bid submission:** Bidders have to submit their bids along with supporting documents to support their eligibility, as required in this tender document on www.etenders.kerala.gov.in. *No manual submission of bid is allowed and manual bids shall not be accepted under any circumstances.*

v. Exemption in Tender form cost and EMD is allowed only to the firms registered under Government of Kerala.

B. Documents ComprisingBid:

- **Cover-1**

Scanned copy of following documents:-

i. Signed copy of Preliminary agreement, Declaration, Execution of supply and Terms and conditions given in the tender documents.

ii. Detailed specification of item quoted (attach brochure if any).

iii. Manufactures authorization Form (MAF) from OEM

iv. Scanned copy of certificates required.

v. Terms and conditions of supplier including warranty/guarantee

- **Cover -2**

   I.   BOQ (should be given in .xls format)

   II. Rate and tax per unit should be mentioned seperately.

   III. Prices should be quoted only in Indian Rupeess (INR) and inclusive of all Freight, Insurance, Packing, Loading & Unloading, Delivery charges etc.
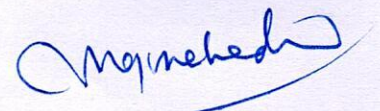
C. Tender Documents Fees and Earnest Money Deposit (EMD)

   a) The bidder shall pay cost of tender document Rs.600/- + GST (GST on tender form cost has to be remitted by the bidder directly to the Govt. under reverse charge mechanism)

   b) In addition bidder shall also pay an amount of Rs.2,990/-as Earnest Money Deposit or Bid Security. The EMD/ Bid security is required to protect the purchaser against risk of bidders conduct, which would warrant the forfeiture of security.

D. Online Payment modes: SBI MOPS has been integrated into e-procurement portal. Bidders may remit/tender fee/EMD via Multi Option Payment. *The bid will be evaluated only if payment status against bidder is showing "Success" during bid opening*

E. Submission Process: For submission of bids, all interested bidders have to register online. After registration, bidders shall submit their Technical bid and Financial bid online on www.etenders.kerala.gov.in along with online payment of tender document fees and EMD.

Registrar

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