



Phone No (02164) 272414, 8275700613
Web : <http://geckarad.ac.in>
Email: principal@geckarad.ac.in,
principal.geckarad@demaharashtra.gov.in

Govt. of Maharashtra
GOVT. COLLEGE OF ENGINEERING, KARAD
(An Autonomous Institute of Govt. of Maharashtra)
Vidyanagar, Karad -415124 Dist.-Satara

e-Tender Ref. No. : GCEK-2024-INST-PC2 3718
E-Tender form Fee Rs. 10,000/-
Application Fee Rs. 500/-
E.M.D. - Rs.1,00,000/-
18 SEP 2024

Digitally sealed tenders (Two-Bid System) as per e-tendering system are invited by office of The Principal, Govt. College of Engineering, Karad for the supply of following.

Please refer to Instructions for Bidders. These are available on e-tendering web portal
<https://mahatenders.gov.in>

NOTICE DETAILS :

Tender Reference No.	GCEK-2024-INST-PC2
Name of Work / Item / Service	<i>Purchase of Workstations and Image Processor / Enhancer</i>
Tender Fee & Mode of Payment	Rs.10,000/- (Rupees Ten Thousand only) (Non Refundable) to be paid through Online Payment Mode
Application Fee & Mode of Payment	Rs.500/- (Rupees Five Hundred only) (Non Refundable) to be paid through Online Payment Mode
E.M.D. Amount & Mode of Payment	Rs. 1,00,000/- (Rupees One lakh only) to be paid through Online Payment Mode
Venue of online opening of tender	Govt. College of Engineering, Karad
Address for Communication	The Principal, Govt. College of Engineering, Karad, Vidyanagar, Karad-415124, Dist-Satara
Contact Telephone & Fax Numbers	Phone - (02164) 272414

(Dr. V.N.Kulkarni)
Principal

Govt. College of Engineering, Karad

S. V. Joshi

Uspati

T. S. Patil
(B.S. Patil)

PART-A
(To be retained by the bidder)

Eligibility Criteria for the Bidder Entity (Pre-Qualification)

Sr No	Basic Requirement	Documents to be submitted
1	Legal Entity The bidder company/entity should be a company/entity registered under The Companies Act 1956/2013; or a registered partnership firm under The Partnership Act 1932/LLP Act, 2008 or a Society registered under the Societies Registration Act 1860.	1. Copy of Certificate of Incorporation issued by the Registrar of Companies, India / Certificate of commencement of business. or 1. Certificate of registration and partnership deed for LLP and partnership firm. And
2	The bidder entity should have been in existence for a period of at least 3 years on the bid due date (or any extended bid due date).	2. List of partners, directors, and principal place of registration, as applicable. 3. Relevant documents in support of the requisite experience.
3	Debarment The bidder should not have been blacklisted/ debarred by ERNET INDIA or any State or Central Government or autonomous body, State government undertakings, Central Public Sector Units (CPSUs)/ any other government organization or its undertakings in India at the time of bidding.	Self-declaration duly signed by the authorized signatory.
4	Product Support The products being quoted by the bidder should not have been declared as at "end-of-sale" and "end-of-support".	Undertaking for each of this needs to be submitted by the bidder.
5	The bidder must not have a history of being blacklisted by any other government organization.	Undertaking for this to be submitted by the bidder.

1. Specifications of workstation required for various Center of Excellence for multidisciplinary activities:

Sr. No.	Item	Qty (Nos.)
1	Fixed workstation- mid range	
	Item	Technical specifications
	Operating system	Genuine Win 11 Pro 64. All drivers required for proper integration of components should be supplied by the vendor. All latest drivers should be available to download from vendor's website.
	Processor	i5 14th Gen 14500 2.6 GHz to 5.0 GHz, 65W
	Chassis power supply	550W
	Graphics card	NVIDIA 4GB Graphics Card
	Chipset	Inte® Q670
	Memory(RAM)	16GB DDR5 4800Mhz or better
	Memory Slots	4 DIM Slots, Supporting upto 128 GB non-ECC, DDR5 4800 MT/s
	Internal storage	PCIe SSD M.2 512GB SSD Drive, provision for installing upto 2 SATA drives
	Label	550W
	Keyboard	Minimum 104 keys USB Keyboard
	Pointing device	USB Optical Scroll mouse - Same make as that of the workstation
	Display Monitor	24" monitor, Display type – IPS, Display area (metric) 52.7 x 29.64 cm, Aspect ratio -16:9, Resolution (maximum) FHD (1920 x 1080 @ 75 Hz), Resolution (native) -FHD (1920 x 1080), Resolutions supported - 640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; Pixel pitch - 0.27 x 0.27 mm, Brightness - 250 nits, Contrast ratio - 1000:1. Response time - 5ms GtG (with overdrive) Display colors - Up to 16.7 million colors supported Onscreen controls - Brightness; Input control; Management; Information; Exit; Color control; Image control; Power control; Menu control, Display features - On-screen controls; Low blue light mode; Anti-glare, Stand & Mount - VESA mount 100 mm x 100 mm, Tilt - -5 to +23°
Expansion slots	2 x 3.5-inch Internal Bays , 1 x Slim ODD BAY & 1 x Slim optical bay for removable 2.5" HDD or M.2 SSD 1x PCI Express 4.0 x16 1 x PCI Express 3.0 x16 (wired as x4) 2 x PCI Express 3.0 x1 2 x M.2 PCIe 4 x4 2280 SSD 1 x PCIe 3 x1 2230 (for WLAN)	

Ports	Front : 4 x Type-A SuperSpeed USB 10Gbps signaling rate port , 1 x Type-C SuperSpeed USB 20 Gbps signaling rate port , 1 x Combo Audio Jack with CTIA and OMTP headset support Rear : 3 x Type A SuperSpeed USB 5Gbps signaling rate port , 3 x Type A Hi-Speed USB 480 Mbps signaling rate port , 1 x Audio out , 1 x RJ45 , 1 x Option of Flex IO port (Display Port TM 1.4 , HDMI 2.0b , VGA , Dual Type-A SuperSpeed USB 5Gbps signaling rate port , Serial , USB-C® SuperSpeed USB 10Gbps signaling rate port (USB-C® option has alt mode Display Port TM 1.4 and 15W output)
Drive Controllers	Integrated SATA controller with minimum 4 x 6Gbps ports & SATA Controller should support RAID
Optical Drive	Slim DVD±/-RW Double Layer SuperMulti (SATA) drive
Audio	High Definition Integrated Audio with Internal speaker
Communications	Intel® I219-LM 1 Gigabit Network Connection LOM (vPro®)
Security	BIOS controlled electro-mechanical internal chassis lock for the system
Form Factor with Tool free design	Convertible Mini Tower with tool-less entry and maintenance System should feature Active Acoustic Reduction, with low noise level. System should be rack-mountable
Additional Software	<ol style="list-style-type: none"> 1. The hardware vendor should supply an automatic system performance tuning and monitoring software on Windows 2. The tuning software should have modules for resource monitoring over a long period of time, and should be capable of showing GPU utilisation (GPU, Graphics memory and Codec activity) for both Graphics and GPU Compute cards 3. A complete Offline Diagnostics and Asset Discovery Software suite should be supplied along with the system
Warranty	3 years onsite parts and labour warranty for system
OEM Status	The hardware OEM should be a reputed concern, having global presence in multiple countries. OEM should have ISO certifications.
Dust Filter	OEM should provide serviceable dust filter to avoid workstation failures due to dust and it should be connected into the workstation
Certifications	WINDOWS & EPEAT India Registered

2. Specifications of Image Processor / Enhancer required for Center of Excellence for Image Processing:

Sr. No.	Item	Qty (Nos.)
1. Gooseneck Image Processing Device - Indicate Brand & Model No		
1	Item	Technical specifications
	Image Sensor	1/3 CMOS Color Image Sensor
	Zoom	20x
	Digital Zoom	12x
	Mechanical Zoom	10x
	External Storage	External Storage must be expandable upto 4TB
	Close-up	0.78" (2cm)
	Shooting Area Max.	14.6" x 11" (370 x 280 mm)
	Output Resolution	XGA, SXGA (1280x960), WXGA, 1080p
	High Color	ΔE^*ab (mean): 14.8
		1

Reproduction	
SNR	51 dB
Sharpness	MTF 937 line
Frame Rate	30 fps
Lamp	LED side lamp supported by gooseneck
Power Supply	Internal Power Supply, 100-240VAC
USB Image Transmission	USB 2.0 (480 Mbps) high speed transmission
Video/Audio Recording	One-touch records image and sound synchronously
Microphone	Built-in Microphone
Image Capture	Single or continuous capturing
Auto Tune	Yes, one button for optimization image
Image Rotation	0°, 180°, flip, mirror
Anti-Theft	Kensington anti-theft lock device
Ports	VGA out, VGA pass through from computer, HDMI in/out, Audio out, RS-232, USB 2.0, Kensington lock slot
OEM Certification	OEM must have FCC, CE, ROHS and BIS Certificate for Quoted model. Please attach Certificates with the technical Bid
OEM authorisation	Attach Tender specific OEM authorisation for Gooseneck Image processing, device in favour of Principal, Govt. College of Engineering, Karad., for OEM support
2. Training and Installation should be provided without additional cost	
3. 1 year onsite parts and labour warranty for system and after that 2 years support from supplier	
4. Buyer reserves the right to ask the bidder to produce sample of the product quoted to verify the specification and other T&C of bid at technical evaluation stage. If the product does not satisfy the technical parameter and T&C of the bid, the offer of the bidder will be rejected without any further clarification	
5. Specifications complies Certificate on OEM Letterhead to be submitted along with the technical bid	
6. Please indicate the brand and model number of quoted items otherwise bid will be summarily rejected.	
7. The above specifications are the minimum acceptable specifications. Bidder may offer better specifications but not the lower one otherwise bids will be summarily rejected	

Additional Terms and Conditions

1. Top 5 IDC brands to be quoted.
2. Latest report to be submitted.
3. Malicious code certificate duly signed by OEM of quoted hardware.
4. OEM Service Central list on OEM letter head to be submitted by the bidder.
5. Declaration from OEM for OEM warranty as per Tender terms.
6. Declaration from OEM for genuine Operating system from hardware OEM factory.
7. Compliance letter from OEM on their Letter head.
8. OEM must have online system hardware diagnostics facility. Link / web address to be submitted along with the technical bid. Also, OEM must have facility to download updates of pre-installed software's, device, drivers, and firmware on its website. Link / web address to be submitted along with the technical bid.
9. Quoted Product should be EPEAT gold India Certified.
10. Quoted workstations should be certified for required operating system. Hardware OEM declaration along with Hardware certification report to be submitted.
11. Declaration from OEM for quoted product not obsolete in the market at the time of bid submission and has at least 5 years residual support.

TERMS AND CONDITIONS FORM

READ ALL THE FOLLOWING TERMS AND CONDITIONS & SIGN IN THE ACCEPTANCE

Terms and Conditions:

1. The Bidder must use the entire information furnished including scope, detailed requirements of architecture of application, hardware, functional and technical specifications, other annexure, forms, enclosures etc. and other terms and conditions, bill of materials while submitting the response.
2. All responses should be in English language. All responses by the Bidders shall be binding on such Bidders.
3. All responses including commercial and technical proposals would be deemed to be irrevocable offers/proposals from the Bidders.
4. Bidders are advised to attach a letter from an authorized signatory attesting to the veracity of the information provided in the response and the validity of the tender for 90 days from the day of commercial bid opening.
5. Any technical or commercial proposal submitted cannot be withdrawn/modified after the closing date and time for submission of the proposal offers unless specifically permitted by Govt College of Engineering, Karad.
6. Each offer should specify only a single solution which is cost effective and meeting the specifications and it is the responsibility of the Bidder to decide the best of breed solution.
7. In the event the Bidder has not quoted for any mandatory or optional items as required by Govt. College of Engineering, Karad and responded to by the Bidders, the same shall be deemed to be provided by the Bidder at no extra cost to Govt College of Engineering, Karad.
8. Govt. College of Engineering, Karad concludes that everything as mentioned in the documents circulated to the Bidders and responded by the Bidders have been quoted for by the Bidders and there shall be no extra cost associated with the same other than the cost quoted by the Bidder.
9. The Bidder at no point of time can excuse themselves from any claims by Govt College of Engineering, Karad whatsoever for their deviations in conforming to the terms and conditions, payment schedules, timeframe for implementation etc. as mentioned.
10. By submitting a proposal, the Bidder agrees to promptly contract with Govt College of Engineering, Karad for any work awarded to the Bidder.
11. The clarifications or writings issued pursuant thereto shall not be construed as an obligation on the part of Govt College of Engineering, Karad to award a purchase contract for any products, services or combination of them.
12. The responding bidder must not be blacklisted by any Central/ any State Department/ establishments in India at any point of time for breach of ethical conduct or fraudulent practices.
13. Govt. College of Engineering, Karad reserves the right to reject any or all proposals in full without assigning any reason whatsoever.
14. The Bidder has to adhere to the time schedule of activities mentioned and no request to change the last date or extend period/time for submission shall be entertained by Govt College of Engineering, Karad. However, Govt College of Engineering, Karad reserves its

- right to extend the date/time for submission of the responses without assigning any reason by notifying in the Website/displayed on the Notice Board.
15. Any additional or different terms and conditions proposed by the Bidder would be rejected unless explicitly assented to, in writing by Govt College of Engineering, Karad.
 16. The offers containing erasures or alterations shall not be considered. There should be no hand-written material, corrections or alterations in the offer. Correct/proper technical information of the product being offered must be filled in.
 17. The response to the proposal should not carry any sections like 'Clarifications', 'As orally told', 'to be discussed', 'interpretations', 'assumptions' etc.
 18. To assist in the scrutiny, evaluation and comparison of offers, Govt College of Engineering, Karad may, at its discretion, ask any of Bidders for clarifications to their offer.
 19. Bid Price : Price indicated in the schedule shall be final and fix price for completion of work. The prices quoted by the bidder shall remain firm during the entire period of the contract and shall not be subject to variation on any account. The bid submitted with a variation clause unless asked by Govt College of Engineering, Karad will be treated as non-responsive and rejected.

The Principal, Government College of Engineering, Karad reserves the rights to award the tender to any party or cancel the same, without assigning any reason. The decision of the Principal in this regard will be final and conclusive.

Terms of Agreement:

1. Each of the INSTITUTE (Customer) and the COMPANY (Supplier) shall appoint a "Point of Contact" PoC who shall be the person responsible for addressing strategic relationship issues between the Parties and shall participate in the dispute resolution process. Each PoC shall possess or be able to obtain the requisite corporate power and authority to negotiate and implement, on behalf of the applicable Party, a settlement of any dispute between the Parties hereunder that is brought to its attention to resolve. The initial PoC for INSTITUTE shall be (Name), (Designation), and the initial PoC for COMPANY shall be (Name), (Designation). The INSTITUTE and the COMPANY shall each have the right, from time to time, and upon prior written notice to the other Party, to change their respective PoC. The INSTITUTE and COMPANY will also form committee to resolve dispute if any amicably in mutual understanding.
2. The COMPANY shall not be responsible for and shall be excused of and shall have no liability resulting from any failure to meet the timetable and deadlines or for failure to perform its obligations set out for reasons other than those solely attributable to the COMPANY and if there is a delay not caused by the COMPANY, all dates by which the COMPANY is required to perform any obligation will be deemed to be changed to a subsequent date determined by the Parties mutually, each acting reasonably and taking into account the availability of the required resources.
3. INSTITUTE will provide all the essential facilities in time to the company for completion of scope of the work without disturbance and interruption.
4. COMPANY shall be free to provide any services or design any deliverable(s) that perform same or similar functions to the Company Deliverables being provided hereunder for the INSTITUTE, for any other clients of the COMPANY (including without limitation any affiliate, competitor or potential competitor of the INSTITUTE).

5. The ownership, right, title and interest in any Intellectual Property and Intellectual Property Rights in or attached to any INSTITUTE Materials that INSTITUTE provides to COMPANY in connection with the performance of Services or for incorporation in the Licensed Material or Company Deliverable, shall remain with INSTITUTE and its applicable licensors and nothing contained in this Agreement is intended to nor shall be construed to effect any transfer of ownership rights or title in or attached to the INSTITUTE Materials, to the COMPANY.
6. The COMPANY will defend, indemnify and hold harmless the INSTITUTE and its directors, officers and employees ("INSTITUTE Indemnified Party"), from and against any third-party suit, proceeding, judgment, costs and expenses (including, reasonable attorney fees) to the extent based on allegation that the Services or Company Deliverables as provided to the INSTITUTE by the COMPANY and the use thereof by the INSTITUTE as contemplated in this Agreement an infringement of or misappropriation of the copyright, patent, trademark or trade secret rights of any third party (each, an "Infringement Claim").
7. Each party (in such capacity, the "Receiving Party") acknowledges and agrees to maintain the confidentiality of Confidential Information (as hereafter defined) provided by the other party (in such capacity, the "Disclosing Party") hereunder.
8. In the event of any dispute between the COMPANY and the INSTITUTE, either Party shall notify the PoC of the other Party. If the PoCs of the respective Parties cannot resolve the dispute within fifteen (15) Business Days after notification thereof, they shall escalate the issue to the Committee. If the software Committee cannot resolve the dispute within fifteen (15) Business Days after reference thereof to the software Committee, the dispute shall be resolved by arbitration or litigation. The COMPANY and the INSTITUTE agree in the event of any dispute between the COMPANY and the INSTITUTE, each Party will continue to perform its obligations under the Agreement during the resolution of such dispute, except for the obligations that may be the subject matter of such dispute. This Agreement shall be governed by and interpreted in accordance with the laws of India, without giving effect to the conflicts of law principles thereof and will be subjected to Karad Jurisdiction.

ACCEPTANCE

We accept the above terms and conditions and shall comply with them strictly.

NAME OF THE BIDDER:

ADDRESS:

SIGNATURE

Seal

Date:

Evaluation Process

1. Bids which are not in accordance with prescribed formats, or which are incomplete will be rejected on opening the same.
2. First, Technical Bids will be evaluated along with the eligibility criteria compliance. Bids, which do not confirm the eligibility criteria will be rejected outright.
3. Financial Bids will be opened only for those bids which qualify in Technical Evaluation.
4. Technical Bids will be evaluated on following points with appropriate weightages:
 - a. Profile of the Company
 - Company's existence and profitability
 - Relevant Experience in domain
 - Personnel strength
 - b. Technical Details
 - Technical specifications
 - Provision of User manuals, reports etc. as appropriate
 - c. Delivery Schedule
 - d. Support and Maintenance
 - e. Compliance and/or Deviation from the requirements stipulated in the Request for Purchase.
5. It is required to declare with details if any legal case and/or process is pending against the company in any of the Courts/Statutory Authority in India or Abroad in respect of violation of Intellectual property rights or any other provisions of Government of India's Information Technology Act.

6. Financial Bid Evaluation

On the basis of Technical Bid qualification, Institute will open the Commercial Bids only of the shortlisted vendors. Institute may call the shortlisted vendors during the time of Commercial Bid opening if required.

- a. Clarity of the quotation
In case of Clerical/Totaling error, higher amounts will be considered for evaluation
- b. Total cost of ownership
INSTITUTE reserves the right to accept and or reject in part and or in full any and or all the bids without assigning any reason thereof.

Selection Process

The Institute is following a four stage evaluation and selection process. The stages are;

1. Eligibility evaluation
2. Technical Bid evaluation
3. Vendor Presentation/Demonstration
4. Commercial Bid evaluation

The first phase of Eligibility evaluation will include Institute checking vendor credentials, such as their prior experience of providing similar products/services their financials, their process maturity, strength and spread of their support infrastructure & so on.

Since Institute would like to maximize its ROLE, the solution proposed by the vendors will be evaluated on the basis of the total cost of ownership, including the initial cost of ownership and recurring costs over one year period.

Right to Termination/Cancellation:

Notwithstanding anything contained in this document, Govt. College of Engineering, Karad, reserves the right to cancel/terminate the proposal process without assigning any reason whatsoever, at any time prior to signing the contract and Govt. College of Engineering, Karad shall have no liability for above-mentioned actions.

Period of Validity of Bids

Bids should remain valid for the period of NINETY (90) days from the date of opening of bid prescribed by Govt. College of Engineering, Karad. A bid valid for a shorter period shall be rejected by the Govt. College of Engineering, Karad as non-responsive.

Liquidated Damages

In the event of the Bidder's failure to submit the performance guarantee, documents and supply the solution/equipment as per schedule specified in this Request for Purchase, Govt. College of Engineering, Karad at its discretion, can withhold any payment until the completion of the contract. Govt. College of Engineering, Karad may also deduct from the Bidder as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered services/goods for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not more than 10% of the value of delayed services and goods. The right to claim any liquidated damages shall be without prejudice to other rights and remedies available to Govt. College of Engineering, Karad, under the contract and law.

S. V. Jaisi

Uspatil.

B. S. Patil
(B. S. Patil)