

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	06-05-2025 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	06-05-2025 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Education
Department Name/विभाग का नाम	Department Of Higher Education
Organisation Name/संगठन का नाम	National Institute Of Foundry And Forge Technology (nifft)
Office Name/कार्यालय का नाम	National Institute Of Foundry And Forge Technology
क्रेता ईमेल/Buyer Email	mkxalxo.nifft@gov.in
Total Quantity/कुल मात्रा	126
Item Category/मद केटेगरी	Procurement of 126 Desktops with UL, FCC Compliance, Energy star, EPEAT Gold India, RoHS certificati
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	Procurement of 126 Desktops with UL, FCC Compliance, Energy star, EPEAT Gold India, RoHS certifications
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Category not available on GeM for the text string uploaded by the buyer
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> Entry and Mid Level Desktop Computer High End Desktop Computer
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	55 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	55 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No

Bid Details/बिड विवरण

Startup Exemption for Years of Experience and Turnover/अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Past Performance/विगत प्रदर्शन	80 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	5 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	11050000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।	Yes
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	552500

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	14

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

DIRECTOR

National Institute Of Foundry And Forge Technology, Department of Higher Education, National Institute of Foundry and Forge Technology (NIFFT), Ministry of Education
(Director)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers

as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

5. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

6. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
16-04-2025 16:00:00	ILC MEETING ROOM, ADMINISTRATIVE BUILDING, NIAMT, HATIA, RANCHI, JHARKHAND-834003

Procurement Of 126 Desktops With UL, FCC Compliance, Energy Star, EPEAT Gold India, RoHS Certificati (126 set)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Manoj Kumar Xalxo	834003, National Institute of Advanced Manufacturing Technology (NIAMT) (Formerly National Institute of Foundry and Forge Technology) Hatia, Ranchi-834003	126	30

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**1. Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

NATIONAL INSTITUTE OF ADVANCED MANUFACTURING TECHNOLOGY
HATIA
RANCHI
JHARKHAND 834003
INDIA

2. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

3. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

4. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

5. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

NATIONAL INSTITUTE OF ADVANCED MANUFACTURING TECHNOLOGY
payable at
RANCHI

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

6. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary

name

NATIONAL INSTITUTE OF ADVANCED MANUFACTURING TECHNOLOGY

Account No.

2730101006939

IFSC Code

CNRB0002730

Bank Name

CANARA BANK

Branch address

NIFFT BRANCH,HATIA,RANCHI 834403

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

7. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

NATIONAL INSTITUTE OF ADVANCED MANUFACTURING TECHNOLOGY

payable at

RANCHI

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

8. **Financial Criteria**

NET WORTH: Net Worth of the OEM should be positive as per the last audited financial statement.

9. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

10. **Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

11. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

12. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

13. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

14. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

15. Turnover

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

16. Warranty

Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

17. Warranty

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope

All hardware defects, labour costs and parts replacement
(Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

18. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

19. Past Project Experience

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc. **Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc.

20. Past Project Experience

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws. जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी ज़रूरतों का आधार होगा।

---Thank You/धन्यवाद---

Specification of Desktop Computers

Preferable Make: Dell/HP/Acer or equivalents

Desktop Computers: 84 nos.

S. No	Component	Specifications
1	Processor	Intel Core i7 12700 or higher
2	Chipset	Intel B760 / Q670 / W Chipset or higher
3	Motherboard	OEM Motherboard with OEM logo embossed on the motherboard (No Sticker), should be compatible with CPU and other components
4	Memory	16GB (2 x 8GB preferable), DDR4 non-ECC Memory with 2 or more DIMM Slots
5	Storage	256GB M.2 PCIe NVMe Solid State Drive or higher + 1TB SATA 7200RPM HDD
6	Graphics Card	4GB (NVIDIA) RTX 3060 or Higher
7	Audio	Internal Speaker
8	Networking	Integrated Gigabit (10/100/1000 NIC) LAN WIFI 6E + Bluetooth 5
9	Ports and Connectors	2x USB 2.0 ports, 1x USB 3.2 Ports, 1 VGA Port, 1 HDMI Port, 1 DP Ports, 1 RJ45 Port, Type C port.
10	Slots	1x PCI Express x16 slot 1 PCI Express x1 slot 2
11	Keyboard/Mouse	USB Wired Keyboard and Mouse
12	Security	Integrated TPM v2.0
13	Operating System	Windows 11 Pro 64-bit with latest Service Packs Preloaded, (Windows key should be embedded in the BIOS)
14	Operating System Certification	The hardware must be fully compatible with latest versions of Linux, Windows 11 Professional (certification to be included)
15	Warranty	3 Years onsite Warranty
17	Monitor	21.5" IPS
19	Certifications	UL, FCC Compliance, Energy Star, EPEAT Gold India, RoHS

Specification for Newly Joined Faculty

Preferable Make: Dell/HP/Acer or equivalents

Desktop Computers: 18 nos.

S. No	Component	Specifications
1	Processor	Intel Core i7 12700 or higher
2	Chipset	Intel B760 / Q670 / W Chipset or higher
3	Motherboard	OEM Motherboard with OEM logo embossed on the motherboard (No Sticker), should be compatible with CPU and other components
4	Memory	8 GB (1 x 8GB preferable), DDR4 non-ECC Memory with 2 or more DIMM Slots
5	Storage	256GB M.2 PCIe NVMe Solid State Drive or higher + 1TB SATA 7200 RPM HDD
6	Graphics Card	4GB (NVIDIA) RTX 3060 or Higher
7	Audio	Internal Speaker
8	Networking	Integrated Gigabit (10/100/1000 NIC) LAN WIFI 6E + Bluetooth 5
9	Ports and Connectors	2x USB 2.0 ports, 1x USB 3.2 Ports, 1 VGA Port, 1 HDMI Port, 1 DP Ports, 1 RJ45 Port, Type C port.
10	Slots	1x PCI Express x16 slot 1 PCI Express x1 slot 2
11	Keyboard/Mouse	USB Wired Keyboard and Mouse
12	Security	Integrated TPM v2.0
13	Operating System	Windows 11 Pro 64-bit with latest Service Packs Preloaded, (Windows key should be embedded in the BIOS)
14	Operating System Certification	The hardware must be fully compatible with latest versions of Linux, Windows 11 Professional (certification to be included)
15	Warranty	3 Years onsite Warranty
17	Monitor	21.5" IPS
19	Certifications	UL, FCC Compliance, Energy Star, EPEAT Gold India, RoHS

Specifications for CIF, Exam cell, Classroom and Security office

Preferable Make: Dell/HP/Acer or equivalents

Desktop Computers: 24 nos.

S. No	Component	Specifications
1	Processor	Intel Core i7 12700 or higher
2	Chipset	Intel 4960 / 4850 Chipset or higher
3	Motherboard	OEM Motherboard with OEM logo embossed on the motherboard (No Sticker), should be compatible with CPU and other components
4	Memory	8 GB (1 x 8GB preferable), DDR4 non-ECC Memory with 2 or more DIMM Slots
5	Storage	1 TB HDD or SSD
6	Graphics Card	Integrated Graphics
7	Audio	Internal Speaker
8	Networking	Integrated Gigabit (10/100/1000 NIC) LAN WIFI 6E + Bluetooth 5
9	Ports and Connectors	2x USB 2.0 ports, 1x USB 3.2 Ports, 1 VGA Port, 1 HDMI Port, 1 DP Ports, 1 RJ45 Port, Type C port.
10	Slots	1x PCI Express x16 slot 1 PCI Express x1 slot 2
11	Keyboard/Mouse	USB Wired Keyboard and Mouse
12	Security	Integrated TPM v2.0
13	Operating System	Windows 11 Pro 64-bit with latest Service Packs Preloaded, (Windows key should be embedded in the BIOS)
14	Operating System Certification	The hardware must be fully compatible with the latest versions of Windows 11 Professional (certification to be included)
15	Warranty	3 Years onsite Warranty
17	Monitor	21.5" IPS
19	Certifications	UL, FCC Compliance, Energy Star, EPEAT Gold India, RoHS

Note : All in One PC is also acceptable with above mentioned configuration or higher.

Additional Terms and Conditions (ATC)

1. The installation of the computers will be done by the supplier who will also assist in the verification of the configuration specifications of the OEM certified computer hardware and software.
2. The warranty for all the computer systems will be 3 years onsite comprehensive warranty covering all hardware defects, labour costs and parts replacement. It will be provided directly by the OEM or their authorized service partners.
3. All hardware will be embossed with OEM logo (~~in addition to the Sticker~~).
4. The bidder should be either OEM or his authorized distributor. An authorization letter from the OEM will be provided by the bidder.
5. The bidder should submit case specific Manufacturer's Authorization Format along with the bids for each of the products quoted. Bids not accompanied by valid OEM MAF shall be rejected.
6. All compliance documents should be on OEM letterhead.
7. Undertaking letter is required on OEM letterhead for Hardware, Operating System and Warranty services.
8. A maximum educational discount should be offered and mentioned.
9. Certifications Required: UL, FCC Compliance, Energy Star, EPEAT Gold India, RoHS.
10. Turnover certificate from a Chartered Accountant for the latest 3 years.
11. Bidder should not be banned/ blacklisted by any government institution in previous years. Self declaration by the bidder in this regard to be enclosed with the bid. If it is found later that the information provided is false/ incorrect then the bidder is liable to be rejected.
12. OEM should have a local presence by having a service center/ partner in Ranchi.

13. The bidder should be ISO 9001:2015, ISO 27001:2013, ISO 14001, ISO 20001 certified. Certifications should have validity as on the last date of submission of bid.
14. Payments will be released only after the installation and the testing of computer systems assisted by the supplier.
15. Successful bidder will provide a Performance Bank Guarantee of 10% of the total contract value which will be valid through the warranty period.
16. Vendor must provide experience in supplying similar bulk orders to government or reputed organizations.
17. All systems must comply with government guidelines for digital devices.
18. End of Life Certificate letter from OEM
19. service escalation matrix and commercial product on OEM letter head
20. Malicious code certificate
21. The bidder who qualifies in the technical bid shall have to submit their physical sample for quality and physical verification test within the stipulated time before opening of the financial bid.