



Bid Number: GEM/2020/B/631925
Dated: 01-05-2020

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 16-05-2020 15:00:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 75 (Days) |
| Ministry/State Name | Madhya Pradesh |
| Department Name | Department Of Higher Education Madhya Pradesh |
| Organisation Name | Barkatullah University Bhopal |
| Office Name | Bhopal |
| Total Quantity | 300 |
| Item Category | Desktop Computers |
| Bidder Turnover (Last 3 Years) | 75 Lakh (s) |
| OEM Average Turnover (Last 3 Years) | 600 Lakh (s) |
| Experience Criteria | 3 Year (s) |
| MSE Exemption For Years Of Experience And Turnover | No |
| Startup Exemption For Years Of Experience And Turnover | No |
| Document required from seller | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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 |
| Past Performance | 80 % |
| Bid to RA enabled | Yes |
| Estimated Bid Value | 15000000 |

EMD Detail

| | |
|-------------------|---------------------|
| Advisory Bank | State Bank of India |
| EMD Percentage(%) | 2.00 |
| EMD Amount | 300000 |

ePBG Detail

| | |
|-------------------------------------|---------------------|
| Advisory Bank | State Bank of India |
| ePBG Percentage(%) | 10.00 |
| Duration of ePBG required (Months). | 36 |

(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.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Registrar

Barkatullah University Bhopal , hoshangabad Road Bhopal 462026

(Registrar, Barkatullah University Bhopal)

Splitting

Bid splitting not applied.

1. 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 / Public Listed Company for number of years as indicated 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 year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. 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.

3. 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 years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Desktop Computers (300 pieces)

Technical Specifications

* As per GeM Category Specification

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|---------------|--------------------------------------|--------------------|--|
| Motherboard | Chipset Series | Intel B Series | Intel H Series, Intel B Series, Intel Q Series Or higher |
| | Expansion Slots (PCIe x 1) (Number) | 1 | * |
| | Chipset Number | Intel B360 | Intel H110, Intel H270, Intel H310, Intel H370, Intel B250, Intel B360, Intel Q 250, Intel Q 270, Intel Q 370, Intel B 365 Or higher |
| | Expansion Slots (PCIe x 4) (Number) | 0 | * |
| | Expansion Slots (PCIe x 16) (Number) | 1 | * |
| | Expansion Slots (PCI) (Number) | 0 | * |
| | Expansion Slots (M Dot 2) | 2 | * |
| Processor | Processor Make | Intel | Intel |
| | Processor Generation | 9 | 9.0 Or higher |
| | Number of Cores per Processor | 6 | 6, 8 Or higher |
| | Processor Base Frequency (GHz) | 3 | * |
| | Processor Description | Intel Core i5 | Intel Core i5, Intel Core i7, Intel Core i9 Or higher |
| | Processor Number | Intel Core i5 9500 | Intel Core i5 8600, Intel Core i5 8600K, Intel Core i7 8700T, Intel Core i7 7700K, Intel Core i7 8700, Intel Core i7 8700K, Intel Core i5 9500, Intel Core i5 9600, Intel Core i7 9700, Intel Core i9 9900, Intel Core i7 9700K, Intel Core i9 9900K Or higher |
| | Out of Band Management | NA | * |
| | Cache (MB) | 9 | * |

| | | | |
|------------------|---|-------------------------|--|
| Graphics | Graphics Type | Integrated | * |
| | Graphic Card Description | - | * |
| | Size of Memory in Case of Dedicated Graphic Card (GB) | 0 | * |
| | Size of VRAM in case of Integrated Graphics (MB) | - | * |
| Operating System | Operating System (Factory Pre-Loaded) | Windows 10 Professional | Windows 10 Professional |
| | Recovery Image Media | - | * |
| | OS Certification | Windows | * |
| Memory | Type of RAM | DDR4 | * |
| | RAM Size (GB) | 8 | 8, 16, 32, 64 Or higher |
| | RAM Speed (MHz) | 2666 | * |
| | Total Numbers of DIMM Slots Available | 2 | * |
| | Number of DIMM Slots populated | 1 | * |
| | RAM Expandability up to(using spare DIMM Slots in GB) | 32 | 32, 64, 128 Or higher |
| Storage | Total Number of Internal Bays available | 1 | * |
| | Number of 2 point 5 inches internal Bays | 0 | * |
| | Number of 3 point 5 inches Internal Bays | 1 | * |
| | Number of 2 point 5 Inches Internal Bays Populated | 0 | * |
| | Number of 3 point 5 Inches Internal Bays Populated | 0 | * |
| | Type of Drives used to populate the Internal Bays | HDD | HDD |
| | Number of Internal Bays populated with HDD | 1 | * |
| | Capacity of each HDD (GB) | 1000 @7200 rpm | * |
| | Total HDD Capacity (GB) | 1000 | 1000, 1500, 2000, 2500, 3000 Or higher |

| | | | |
|--------------|---|--|--|
| | Number of Internal Bays populated with SSD | 0 | * |
| | Capacity of each SSD (GB) | 0 | * |
| | Total SSD Capacity (GB) | 0 | 128, 256, 384, 512, 768, 0, 1024, 2048 Or higher |
| | Number of Internal Bays populated with SSHD | 0 | * |
| | Capacity of each SSHD (GB) | NA | * |
| | Total SSHD Capacity in addition to 8 GB Flash (GB) | 0 | 500, 1000, 2000, 0 Or higher |
| | Optane Memory (GB) | 0 | * |
| Cabinet | Cabinet Form Factor | Tower (13.1 to 26 Litres) | SFF (7 to 13 Litres), Tower (13.1 to 26 Litres) |
| | Cabinet Volume (Litres) | - | * |
| | External Bays (Number) | 1 | * |
| | Optical Drive | DVD R/W | * |
| | Internal Speaker | Yes | * |
| | Audio-in | Yes | * |
| | Audio-out | Yes | * |
| | Headphone out | Yes | * |
| | Microphone-in | Yes | * |
| Connectivity | Wireless Connectivity | Yes | * |
| | If Yes, Type of Wireless Connectivity | Wi-Fi 802.11ac | * |
| | Number of Ethernet Ports | 1 | * |
| | Type of Ethernet Ports | 10/100/1000 on board Integrated Gigabit Port | * |
| | Bluetooth Connectivity | Yes | * |
| | If Yes, Version of Bluetooth Available | 4.2 | * |
| Ports | Number of USB Version 2 Point 0 Ports | 2 | * |
| | Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports | 6 | * |

| | | | |
|---------------|--|-----------|--|
| | Number of USB Version 3 point 1, Gen 2 Ports | 2 | * |
| | Number of USB Type C Ports | 0 | * |
| | Number of Serial Ports | 1 | * |
| | Number of Parallel Ports | 0 | * |
| | Number of VGA Ports | 1 | * |
| | Number of HDMI Ports | 1 | * |
| | Number of DP Ports | 1 | * |
| Monitor | Model of the Monitor | - | * |
| | Monitor Technology | IPS | IPS, TN, VA Or higher |
| | LED Backlit Monitor Size (INCHES) | 21.5 | 21.5, 22, 23, 24, 27, 23.8 Or higher |
| | Monitor Resolution (PIXELS) | 1920x1080 | 1366x768, 1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 1280 x 1024, 2560 x 1440 Or higher |
| | TCO Certification for Monitor | - | * |
| | Number of VGA Ports in the Monitor | 1 | * |
| | Number of HDMI Ports in the Monitor | 0 | * |
| | Number of Display Ports in the Monitor | 0 | * |
| | Availability of Webcam integrated with Monitor | No | * |
| | If Yes, Resolution of Webcam | NA | * |
| | Availability of Speakers integrated with Monitor | No | * |
| | If Yes, Number of Speakers available | 0 | * |
| Power | Power Supply Capacity (Watt) | - | * |
| | Minimum Power Efficiency Range (%) | 85 - 89 | * |
| Certification | ROHS Compliance | Yes | * |
| | BEE / Energy Star for the given Model | Yes | * |
| Input Devices | Mouse Connectivity | Wired | * |

| | | | |
|----------------------|------------------------------------|----------------|-------------------|
| | Type of Mouse | Optical Scroll | * |
| | Keyboard Connectivity | Wired | * |
| | Type of Keyboard | Standard | * |
| Operating Conditions | Minimum Operating Temperature | 10 | * |
| | Maximum Operating Temperature | 35 | * |
| | Minimum Operating Humidity (%RH) | 35 | * |
| | Maximum Operating Humidity (%RH) | 80 | * |
| Warranty | On Site OEM Warranty (Year) | 3 | 3, 5, 4 Or higher |

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|------------------------------|----------|---------------|
| 1 | Rakesh Kumar Verma | 462023,Hoshangabad Road NH12 | 300 | 45 |

Special terms and conditions for category Desktop Computers

1) As per notification of MEITY circulated vide letter no. F.No.33(1)/2017-IPHW..dated :14/09/2017, the minimum local content should be 45.percent to qualify as local or domestic manufacturer.\n\nSeller has to ensure that operating system software etc comes preloaded with machine from respective OEM . Any deviation in respect of genuinity and authenticity of OS will attract severe penalty on part of seller as law of the land and contractual provisions. Buyer are also requested to verify the key no of OS etc with server of Microsoft/Linux before accepting machines to avoid complexity at latter stage.

Bid Specific Additional Terms and Conditions

1. 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 / Public Listed Company for 3 years 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.

2. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

(i) Inhibit the desires and designed function of the equipment.

(ii) Cause physical damage to the user or equipment during the exploitation.

(iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

3. **OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
4. **WORLD BANK TERMS AND CONDITIONS:** Special Terms and Conditions as defined by world bank at [click here](#) will also be applicable. **APPLICABLE ONLY IN CASE OF WORLD BANK FUNDED PROJECTS.**
5. **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.
6. **Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER):** Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.
7. **Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
8. **ISO 9001:** The bidder must have ISO 9001 certification.
9. **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.
10. **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.
11. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
 12. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
 13. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
 14. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
 15. 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

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---