

Bid Document

| Bid Details | |
|--|--|
| Bid End Date/Time | 31-08-2020 09:00:00 |
| Bid Opening Date/Time | 31-08-2020 09:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 75 (Days) |
| Ministry/State Name | Ministry Of Human Resource Development |
| Department Name | Department Of Higher Education |
| Organisation Name | Indian Institute Of Science Education And Research (iisers) |
| Office Name | Pune 411008 |
| Total Quantity | 1 |
| Item Category | Laptop-Notebook (PAC Only) |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Document required from seller | Certificate (Requested in ATC),OEM Authorization Certificate *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 |
| Bid to RA enabled | No |
| Inspection Required | No |
| Estimated Bid Value | 190000 |

EMD Detail

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| Required | No |
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ePBG Detail

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| Required | No |
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Splitting

Bid splitting not applied.

Laptop-Notebook (1 pieces) (Under PAC)

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|-------|--|
| Make | apple |
| Model | applemacbookpro16inchmvvj2hna(spacegrey)mvvl2hna(silver) |

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|------------------|--|---|---|
| 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) | 2.6 | * |
| | Processor Description | Intel Core i7 | Intel Core i7, Intel Core i9 Or higher |
| | Processor Number | Intel Core i7, Turbo Boost up to 4.5GHz, with 12MB shared L3 cache | Intel Core i7 9750H, Intel Core i7 9850H, Intel Core i9, Turbo Boost up to 4.8GHz, with 16MB shared L3 cache, Intel Core i9-9880H, Intel Core i7, Turbo Boost up to 4.5GHz, with 12MB shared L3 cache, Intel Core i9 9980HK, Intel Core i9 8950HK Or higher |
| | Out of Band Management | NA | * |
| Cache (MB) | 12 | * | |
| Construction | Form Factor | Standard | Standard |
| | Chassis Material | CNC Alluminium | * |
| | Hinges | Metallic | * |
| Motherboard | Expansion Slots (M Dot 2) | 0 | * |
| Graphics | Graphics Type | Dedicated/Discrete | * |
| | Graphic Card Description | AMD Radeon Pro 5300M | * |
| | Size of Memory in Case of Dedicated Graphic Card (GB) | 4 | 4, 6 Or higher |
| | Size of VRAM in case of Integrated Graphics (MB) | 0 | * |
| Operating System | Operating System (Factory Pre-Loaded) | Mac OS Mojave | Mac OS Mojave |
| | Recovery Image Media | CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud | * |
| | OS Certification | Mac OS | Mac OS |
| Memory | Type of RAM | DDR4 | * |
| | RAM Size (GB) | 16 | 16, 32, 64 Or higher |
| | RAM Speed (MHz) | 2666 | * |
| | Total Numbers of DIMM Slots Available | 0 | * |

| | | | |
|--------------------|---|----------------|---|
| | Number of DIMM Slots populated | 0 | * |
| | RAM Expandability up to(using spare DIMM Slots in GB) | 0 | 8, 16, 32, 0, 64 Or higher |
| Storage | Type of Drives used to populate the Internal Bays | SSD | SSD |
| | Number of Internal Bays populated with HDD | 0 | * |
| | Capacity of each HDD (GB) | NA | * |
| | Total HDD Capacity (GB) | 0 | 500, 1000, 1500, 2000, 2500, 3000, 0 Or higher |
| | Number of Internal Bays populated with SSD | 0 | * |
| | Capacity of each SSD (GB) | 512 | 512 |
| | Total SSD Capacity (GB) | 512 | 512, 768, 1024, 1280, 2048, 4096 Or higher |
| | Number of Internal Bays populated with SSHD | 0 | * |
| | Capacity of each SSHD (GB) | NA | 8 GB Flash + 500 GB @5400 rpm, 8 GB Flash + 1000 GB @5400 rpm, 8 GB Flash + 2000 GB @5400 rpm, NA Or higher |
| | Total SSHD Capacity in addition to 8 GB Flash (GB) | 0 | 500, 1000, 1500, 0 Or higher |
| Optane Memory (GB) | 0 | * | |
| Connectivity | Wireless Connectivity | Yes | Yes |
| | If Yes, Type of Wireless Connectivity | Wi-Fi 802.11ac | * |
| | Number of Ethernet Ports | 0 | * |
| | If available, Type of Ethernet Ports | NA | * |
| | Bluetooth Connectivity | Yes | Yes |
| | If Yes, Version of Bluetooth Available | 5 | * |
| Ports | Number of USB Version 2 Point 0 Ports | 0 | * |
| | Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports | 0 | * |
| | Number of USB Version 3 point 1, Gen 2 Ports | 0 | * |
| | Number of USB Type C Ports | 2 | * |
| | Number of Serial Ports | 0 | * |
| | Number of VGA Ports | 0 | * |

| | | | | |
|------------------------------|---|--|------------------------------------|---|
| | Number of HDMI Ports | 0 | * | |
| | Number of DP Ports | 0 | * | |
| | Number of Thunderbolt Port | 2 | * | |
| Display | Display Size (Inch) | 16 | 16 Or higher | |
| | Display Type | Non Touch | Non Touch, Touch Or higher | |
| | Display Technology | LED HD Backlit | * | |
| | Panel Technology | IPS | IPS Or higher | |
| | Display Resolution (Pixels) | 3072 x 1920 | 3840 x 2160, 3240x2160 Or higher | |
| | Availability of Webcam integrated with Display | Yes | Yes | |
| | If Yes, Resolution of Webcam | FHD | FHD Or higher | |
| | Infra Red Webcam | No | No | |
| Miscellaneous | Optical Drive | NA | Integrated, External, NA Or higher | |
| | Type of Optical Drive | N/A | * | |
| | Internal Speaker (Dual) | Yes | Yes | |
| | Audio-in | No | * | |
| | Audio-out | No | * | |
| | Headphone out | Yes | * | |
| | Microphone-in | No | * | |
| | Type of Keyboard | Standard | * | |
| | Backlit Keyboard | Yes | * | |
| | Spill Resistant Keyboard | No | * | |
| | Pointing Device/Touchpad | Touchpad with multi-touch gestures enabled | * | |
| | Finger Print Reader | Yes | * | |
| | Hardware Trusted Platform Enabled | Yes | * | |
| | Carry Case | No | No | |
| | If Yes, Type of Carry Case | NA | * | |
| | Security Lock Slot | No | * | |
| | If Yes, Availability of Cable Lock | No | * | |
| | Weight (Including Battery) (Kilogram) | 2 | * | |
| | Power | Battery Type | Integrated | * |
| | | Battery Chemistry | Li - Polymer | * |
| Battery Capacity (Watt Hour) | | 100 | * | |
| Battery Backup Time (Hours) | | 11 | * | |

| | | | |
|----------------------|--|------------|----------------------|
| Certification | BIS Registration under CRS of Meity | Yes | * |
| | BIS Registration Number and its validity | R-41000450 | * |
| | BEE / Energy Star for the given Model | Yes | * |
| | ROHS Compliance | Yes | * |
| | Other Certifications available | CE,FCC | * |
| Operating Conditions | Minimum Operating Temperature | 10 | * |
| | Maximum Operating Temperature | 35 | * |
| | Minimum Operating Humidity (%RH) | 0 | * |
| | Maximum Operating Humidity (%RH) | 90 | * |
| Warranty | Battery Warranty | 1 | 1, 3, 4, 5 Or higher |
| | On Site OEM Warranty (Year) | 1 | 1 |

* 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 | John Albert K | 411008,Indian Institute of Science Education and Research, Pune (IISER) Dr.Homi Bhabha Road , Pashan Pune 411008 Email: purchase@iiserpune.ac.in For Payment Status: 020 2590 8180/8452 For Delivery Status : 020 2590 8246, PUNE CITY, 411008 | 1 | 15 |

Special terms and conditions for category Laptop-Notebook

- 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 40 percent to qualify as local or domestic manufacturer.

Bid Specific Additional Terms and Conditions

- 1.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.
- 2.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 3.Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

4. 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.

5. 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.
6. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
7. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.
Applicable Concessional rate of GST : 5%
Notification No. and date : 47/2017 dated 14/11/2017
8. 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 10 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.
9. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
- i) The Seller fails to comply with any material term of the Contract.
 - ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
 - iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
 - iv) The Seller becomes bankrupt or goes into liquidation.
 - v) The Seller makes a general assignment for the benefit of creditors.
 - vi) A receiver is appointed for any substantial property owned by the Seller.
 - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

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

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.

---Thank You---