

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 02-03-2020 09:00:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 70 (Days) |
| Ministry/State Name | Ministry Of Science And Technology |
| Department Name | Department Of Scientific And Industrial Research (dsir) |
| Organisation Name | N/a |
| Office Name | Csir - Central Salt & Marine Chemical Research Institute |
| Total Quantity | 1 |
| Item Category | Laptop-Notebook |
| MSE Exemption For Years Of Experience And Turnover | Yes |
| Startup Exemption For Years Of Experience And Turnover | Yes |
| 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 |

EMD Detail

| | |
|----------|----|
| Required | No |
|----------|----|

ePBG Detail

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|----------|----|
| Required | No |
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Splitting

Bid splitting not applied.

Laptop-Notebook (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|---------------|--------------------------------------|---------------------|--|
| Processor | Processor Make | Intel | Intel |
| | Processor Generation | 8 | 8.0 Or higher |
| | Number of Cores per Processor | 4 | 4, 6, 8 Or higher |
| | Processor Base Frequency (GHz) | 1.6 | * |
| | Processor Description | Intel Core i5 | Intel Core i5, Intel Core i7, Intel Core i9 Or higher |
| | Processor Number | Intel Core i5 8265U | Intel Core i5 8269U, Intel Core i5 8300U, Intel Core i5 8350U, Intel Core i7 8550U, Intel Core i7 8559U, Intel Core i7 8650U, Intel Core i5 8300H, Intel Core i5 8400H, Intel Core i7 8650H, Intel Core i7 8750H, Intel Core i7 8850H, Intel Core i5 8265U, Intel Core i7 8565U, Intel Core i5 8365U, Intel Core i7 8665U, Intel Core i5 9300H, Intel Core i5 9400H, 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 Or higher |
| | Out of Band Management | NA | * |
| | Cache (MB) | 6 | * |
| Construction | Form Factor | Standard | Standard |
| | Chassis Material | Fiber Glass | * |
| | Hinges | Metallic | * |
| Motherboard | Expansion Slots (M Dot 2) | 1 | * |
| Graphics | Graphics Type | Integrated | * |

| | | | |
|------------------|---|-------------------------|--|
| | Graphic Card Description | - | * |
| | Size of Memory in Case of Dedicated Graphic Card (GB) | 0 | 0, 1, 2, 3, 4, 6 Or higher |
| | 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 | Windows |
| Memory | Type of RAM | DDR4 | * |
| | RAM Size (GB) | 8 | 8, 16, 32 Or higher |
| | RAM Speed (MHz) | 2400 | * |
| | 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 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 | 1 | * |
| | 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 | 1 | * |
| | If available, Type of Ethernet Ports | 10/100/1000 on board Integrated Gigabit Port | * |
| | Bluetooth Connectivity | Yes | Yes |
| | If Yes, Version of Bluetooth Available | 4.2 | * |
| Ports | Number of USB Version 2 Point 0 Ports | 1 | * |
| | Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports | 2 | * |
| | Number of USB Version 3 point 1, Gen 2 Ports | 0 | * |
| | Number of USB Type C Ports | 1 | * |
| | Number of Serial Ports | 0 | * |
| | Number of VGA Ports | 0 | * |
| | Number of HDMI Ports | 1 | * |
| | Number of DP Ports | 0 | * |
| | Number of Thunderbolt Port | - | * |
| Display | Display Size (Inch) | 14 | 14, 15, 15.4, 15.6, 16 Or higher |
| | Display Type | - | Non Touch, Touch Or higher |
| | Display Technology | LED HD Backlit | * |
| | Panel Technology | TN | IPS, TN, VA Or higher |
| | Display Resolution (Pixels) | 1366x768 | 1366x768, 1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2304 x 1440, 2560 x 1600, |

| | | | |
|---------------|---|--|--|
| | | | 2736 x 1824, 2880 x 1800, 2256x1504, 3000x2000, 3240x2160, 3272 x 1920 Or higher |
| | Availability of Webcam integrated with Display | Yes | Yes |
| | If Yes, Resolution of Webcam | HD | HD, 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 | Yes | * |
| | Audio-out | Yes | * |
| | Headphone out | Yes | * |
| | Microphone-in | Yes | * |
| | Type of Keyboard | Standard | * |
| | Backlit Keyboard | Yes | * |
| | Spill Resistant Keyboard | Yes | * |
| | Pointing Device/Touchpad | Touchpad with multi-touch gestures enabled | * |
| | Finger Print Reader | Yes | * |
| | Hardware Trusted Platform Enabled | Yes | * |
| | Carry Case | Yes | Yes |
| | If Yes, Type of Carry Case | With Shoulder Strap | * |
| | Security Lock Slot | Yes | * |
| | If Yes, Availability of Cable Lock | No | * |
| | Weight (Including Battery) (Kilogram) | 1.6 | * |
| Power | Battery Type | - | * |
| | Battery Chemistry | Li - ion | * |
| | Battery Capacity (Watt Hour) | 45 | * |
| | Battery Backup Time (Hours) | 10 | * |

| | | | |
|----------------------|--|-----|-------------------|
| Certification | BIS Registration under CRS of Meity | Yes | * |
| | BIS Registration Number and its validity | - | * |
| | BEE / Energy Star for the given Model | Yes | * |
| | ROHS Compliance | Yes | * |
| | Other Certifications available | - | * |
| Operating Conditions | Minimum Operating Temperature | 0 | * |
| | Maximum Operating Temperature | 35 | * |
| | Minimum Operating Humidity (%RH) | 10 | * |
| | Maximum Operating Humidity (%RH) | 90 | * |
| Warranty | Battery Warranty | 3 | 3, 4 Or higher |
| | 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 | Patel Rakeshkumar Mavjibhai | 364001,CSIR-Central Salt & Marine Chemicals Research Institute Gijubhai Badheka Marg Bhavnagar 364001 | 1 | 30 |

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. 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 2 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. 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 : 45/2017 and 47/2017 dated 14/11/2017
3. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
4. 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. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1 + 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 100% of total value.

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

---Thank You---