

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 18-07-2020 17:00:00 |
| Bid Opening Date/Time | 18-07-2020 17:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 30 (Days) |
| Ministry/State Name | Ministry Of Defence |
| Department Name | Department Of Defence Reseach & Development |
| Organisation Name | Office Of Dg R & D (r & M) |
| Office Name | ***** |
| Total Quantity | 1 |
| Item Category | All in One PC |
| OEM Average Turnover (Last 3 Years) | 3 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 | No |
| Inspection Required | No |

EMD Detail

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

ePBG Detail

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

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.

All In One PC (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|---------------|--------------------------------|----------------------|---|
| Processor | Processor Make | Intel | Intel |
| | Processor Generation | 10 | 10.0 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 10210U | Intel Core i5 10210U, Intel Core i5 10400, Intel Core i9 10900T, Intel Core i5 10500, Intel Core i5 10600, Intel Core i7 10700, |

| | | | |
|------------------|---|--|--|
| | | | Intel Core i7 10700K, Intel Core i9 10900, Intel Core i9 10900K Or higher |
| | Out of Band Management | NA | * |
| | Cache (MB) | 6 | * |
| Motherboard | Chipset Series | OEM | Intel H Series, Intel B Series, Intel Q Series, OEM, Intel Z Series Or higher |
| | Chipset Number | On OEM Motherboard | On OEM Motherboard, Intel B460, Intel Q470, Intel H 470, Intel H 410, Intel Z 490 Or higher |
| | Expansion Slots (M Dot 2) | 2 | * |
| Graphics | Graphics Type | Integrated | * |
| | Graphic Card Description | - | * |
| | Size of Memory in Case of Dedicated Graphic Card (GB) | 0 | 0, 1, 2, 3, 4, 8 Or higher |
| | Size of VRAM in case of Integrated Graphics (MB) | 128 | * |
| Operating System | Operating System (Factory Pre-Loaded) | Windows 10 Professional | Windows 10 Professional |
| | Recovery Image Media | CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud, | * |
| | OS Certification | Windows | * |
| Memory | Type of RAM | DDR4 | * |
| | RAM Size (GB) | 8 | 8, 16, 32 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 Or higher |
| Storage | 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, 1024, 2048, 4096, 0 Or higher |
| | Optane Memory (GB) | 0 | * |
| Display | Display Size (INCHES) | 21.5 | 21.5, 22, 23.6, 23.8, 27, 34, 37.5 Or higher |
| | Display Type | Non Touch | Non Touch, Touch Or higher |
| | Panel Technology | IPS | IPS Or higher |
| | Display Resolution (PIXELS) | 1920x1080 | 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 3440 x 1440, 4096x2304, 5120x2880 Or higher |
| | Availability of Webcam integrated with Display | Yes | Yes |
| | If yes, Resolution of Webcam | FHD | * |
| | Availability of Speakers integrated with Display | Yes | * |
| | If Yes, Number of Speakers available | 2 | * |
| 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 | * |

| | | | |
|----------------------|--|----------------------------|---|
| | 2 Point 0 Ports | | |
| | 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 | 0 | * |
| | Number of Serial Ports | 0 | * |
| | Number of VGA Ports | 0 | * |
| | Number of HDMI Ports | 1 | * |
| | Number of DP Ports | 0 | * |
| Generic | Optical Drive | DVD R/W | * |
| | Audio-in | Yes | * |
| | Audio-out | Yes | * |
| | Headphone out | Yes | * |
| | Microphone-in | Yes | * |
| | Stand | Standard | * |
| Power | Power Supply | External | * |
| | Power Supply Capacity (Watt) | 65 | * |
| | Minimum Power Efficiency Range (%) | 85 - 90 | * |
| Certification | BIS Registration under CRS of Meity | Yes | * |
| | BIS Registration Number and its Validity | - | * |
| | ROHS Compliance | Yes | * |
| | BEE / Energy Star for the given Model | Yes | * |
| | Other Certification Available | UL,CE,FCC | * |
| Input Devices | Mouse Connectivity | Wired | * |
| | Type of Mouse | Optical Scroll | * |
| | Keyboard Connectivity | Wired | * |
| | Type of Keyboard | Standard with Rupee Symbol | * |
| Operating Conditions | Minimum Operating Temperature | 10 | * |
| | Maximum Operating Temperature | 35 | * |
| | Minimum Operating | 10 | * |

| | | | |
|----------|------------------------------------|----|----------------|
| | Humidity (%RH) | | |
| | Maximum Operating Humidity (%RH) | 90 | * |
| Warranty | On Site OEM Warranty (Year) | 3 | 3, 5 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 | ***** | *****PUNE | 1 | 30 |

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. 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.
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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
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. 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.
6. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
7. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of

Telephone Numbers for Service Support.

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 6 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.

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

---Thank You---