



Dated: 13-07-2020

# **Bid Document**

| Bid Document   |   |  |  |  |
|--|---|--|--|--|
| E  | Bid Details   |  |  |  |
| Bid End Date/Time                                      | 23-07-2020 14:00:00   |  |  |  |
| Bid Opening Date/Time                                  | 23-07-2020 14:30:00   |  |  |  |
| Bid Life Cycle (From Publish Date)                     | 90 (Days)   |  |  |  |
| Bid Offer Validity (From End Date)                     | 30 (Days)   |  |  |  |
| Ministry/State Name                                    | Himachal Pradesh  |  |  |  |
| Department Name  | Hp Public Service Commission  |  |  |  |
| Organisation Name                                      | Hp Public Service Commission  |  |  |  |
| Office Name  | Shimla  |  |  |  |
| Total Quantity   | 1   |  |  |  |
| Item Category  | Desktop Computers   |  |  |  |
| OEM Average Turnover (Last 3 Years)                    | 2 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, 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                                       | 50 %  |  |  |  |
| Bid to RA enabled                                      | No  |  |  |  |
| Inspection Required                                    | No  |  |  |  |

### **EMD Detail**

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

## ePBG Detail

| Required | No |
|----------|----|
| C.,      |    |

# 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 50% 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 (1 pieces)**

#### **Technical Specifications**

#### \* As per GeM Category Specification

| Specification | Specification Name                | Values             | Bid Requirement (Allowed Values)   |
|---------------|-----------------------------------|--------------------|--|
| Processor     | Processor Make                    | Intel              | Intel  |
|               | Processor<br>Generation           | 8                  | 8.0, 9.0 Or higher   |
|               | Number of Cores per<br>Processor  | 6                  | 6, 8 Or higher   |
|               | Processor Base<br>Frequency (GHz) | 3.2                | *  |
|               | Processor<br>Description          | Intel Core i7      | Intel Core i7, Intel Core i9 Or higher   |
|               | Processor Number                  | Intel Core i7 8700 | Intel Core i7 8700, Intel<br>Core i7 8700K, Intel<br>Core i9 9900, Intel Core<br>i7 9700K, Intel Core i9<br>9900K, Intel Core i9<br>9900KS, Intel Core i9<br>9900KF, Intel Core i7 |

|                  |  |                            | 9700KF Or higher   |
|------------------|--|----------------------------|--|
|                  | Out of Band<br>Management                              | NA                         | *  |
|                  | Cache (MB)   | 12                         | *  |
| Motherboard      | Chipset Series   | Intel H Series             | Intel H Series, Intel B<br>Series, Intel Q Series Or<br>higher   |
|                  | Expansion Slots (PCIe x 1) (Number)                    | 1                          | *  |
|                  | Chipset Number   | Intel H370                 | Intel H310, Intel H370,<br>Intel B360, Intel Q 250,<br>Intel Q 270, Intel Q<br>370, Intel B 365 Or<br>higher |
|                  | Expansion Slots (PCle x 4) (Number)                    | 0                          | *  |
|                  | Expansion Slots (PCle x 16) (Number)                   | 1                          | *  |
|                  | Expansion Slots (PCI)<br>(Number)                      | 1                          | *  |
|                  | Expansion Slots (M Dot 2)                              | 2                          | *  |
| Graphics         | Graphics Type  | Integrated                 | *  |
|                  | Graphic Card<br>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<br>(Factory Pre-Loaded)               | Windows 10<br>Professional | Windows 10<br>Professional   |
|                  | Recovery Image Media                                   | -                          | *  |
|                  | OS Certification                                       | Windows                    | *  |
| Memory           | Type of RAM  | DDR4                       | *  |
|                  | RAM Size (GB)  | 16                         | 8, 16, 32, 64 Or higher  |
|                  | RAM Speed (MHz)  | 2666                       | *  |
|                  | Total Numbers of DIMM<br>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<br>Internal Bays available               | 2                            | *   |
|---------|--|------------------------------|---|
|         | Number of 2 point 5 inches internal Bays                 | 0                            | *   |
|         | Number of 3 point 5 inches Internal Bays                 | 2                            | *   |
|         | Number of 2 point 5<br>Inches Internal Bays<br>Populated | 0                            | *   |
|         | Number of 3 point 5<br>Inches Internal Bays<br>Populated | 1                            | *   |
|         | Type of Drives used to populate the Internal Bays        | HDD,SSD                      | HDD, SSD                                    |
|         | Number of Internal<br>Bays populated with<br>HDD         | 1                            | *   |
|         | Capacity of each HDD (GB)                                | 1000 @7200 rpm               | *   |
|         | Total HDD Capacity<br>(GB)                               | 1000                         | 1000, 1500, 2000,<br>2500, 3000 Or higher   |
|         | Number of Internal<br>Bays populated with<br>SSD         | 1                            | *   |
|         | Capacity of each SSD (GB)                                | 256                          | *   |
|         | Total SSD Capacity<br>(GB)                               | 256                          | 256, 384, 512, 768,<br>1024, 2048 Or higher |
|         | Number of Internal<br>Bays populated with<br>SSHD        | 0                            | *   |
|         | Capacity of each SSHD (GB)                               | NA                           | *   |
|         | Total SSHD Capacity in addition to 8 GB Flash (GB)       | 0                            | 500, 1000, 2000, 0 Or<br>higher             |
|         | Optane Memory (GB)                                       | 0                            | *   |
| Cabinet | Cabinet Form Factor                                      | Tower (13.1 to 26<br>Litres) | Tower (13.1 to 26<br>Litres)                |
|         | Cabinet Volume (Litres)                                  | -                            | *   |
|         | External Bays<br>(Number)                                | 1                            | *   |
|         | Optical Drive  | DVD R/W                      | *   |
|         | Internal Speaker   | Yes                          | *   |
|         | Audio-in   | Yes                          | *   |
| 1       |  | •                            | •   |

|              | Audio-out  | Yes   | *   |
|--------------|--|---|---|
|              | Headphone out  | Yes   | *   |
|              | Microphone-in  | Yes   | *   |
| Connectivity | Wireless Connectivity  | No  | *   |
|              | If Yes, Type of Wireless<br>Connectivity                       | NA  | *   |
|              | Number of Ethernet<br>Ports                                    | 1   | *   |
|              | Type of Ethernet Ports   | 10/100/1000 on board<br>Integrated Gigabit Port | *   |
|              | Bluetooth Connectivity   | No  | *   |
|              | If Yes, Version of<br>Bluetooth Available                      | 0   | *   |
| Ports        | Number of USB Version<br>2 Point 0 Ports                       | 4   | *   |
|              | Number of USB Version<br>3 point 0 / 3 point 1,<br>Gen 1 Ports | 4   | *   |
|              | Number of USB Version<br>3 point 1, Gen 2 Ports                | 0   | *   |
|              | Number of USB Type C<br>Ports                                  | 0   | *   |
|              | Number of Serial Ports   | 1   | *   |
|              | Number of Parallel<br>Ports                                    | 0   | *   |
|              | Number of VGA Ports  | 1   | *   |
|              | Number of HDMI Ports   | 1   | *   |
|              | Number of DP Ports   | 0   | *   |
| Monitor      | Model of the Monitor   | -   | *   |
|              | Monitor Technology   | IPS   | IPS Or higher   |
|              | LED Backlit Monitor<br>Size (INCHES)                           | 23.8  | 24, 27, 23.8 Or higher  |
|              | Monitor Resolution<br>(PIXELS)                                 | 1920×1080                                       | 1600 x 900,<br>1920x1080, 1920 x<br>1200, 3200x1800,<br>3840 x 2160, 1280 x<br>1024, 2560 x 1440 Or<br>higher |
|              | TCO Certification for Monitor                                  | -   | *   |
|              | Number of VGA Ports in the Monitor                             | 1   | *   |
|              | Number of HDMI Ports in the Monitor                            | 1   | *   |

|                      | Number of Display<br>Ports in the Monitor        | 1              | *                 |
|----------------------|--|----------------|-------------------|
|                      | Availability of Webcam integrated with Monitor   | Yes            | *                 |
|                      | If Yes, Resolution of<br>Webcam                  | HD             | *                 |
|                      | Availability of Speakers integrated with Monitor | Yes            | *                 |
|                      | If Yes, Number of<br>Speakers available          | 2              | *                 |
| Power                | Power Supply Capacity<br>(Watt)                  | -              | *                 |
|                      | Minimum Power<br>Efficiency Range (%)            | 90 - 94        | *                 |
| Certification        | ROHS Compliance                                  | Yes            | *                 |
|                      | BEE / Energy Star for the given Model            | Yes            | *                 |
| Input Devices        | Mouse Connectivity                               | Wireless       | *                 |
|                      | Type of Mouse                                    | Optical Scroll | *                 |
|                      | Keyboard Connectivity                            | Wireless       | *                 |
|                      | Type of Keyboard                                 | Standard       | *                 |
| Operating Conditions | Minimum Operating<br>Temperature                 | 0              | *                 |
|                      | Maximum Operating<br>Temperature                 | 40             | *                 |
|                      | Minimum Operating<br>Humidity (%RH)              | 10             | *                 |
|                      | Maximum Operating<br>Humidity (%RH)              | 90             | *                 |
| Warranty             | On Site OEM<br>Warranty (Year)                   | 3              | 3, 5, 4 Or higher |

<sup>\*</sup> Specifications highlighted in bold are the Golden Parameters.

## **Additional Specification Documents**

# **Consignees/Reporting Officer and Quantity**

| S.No. | Consignee/Reporti<br>ng Officer | Address   | Quantity | Delivery Days |
|-------|---------------------------------|---|----------|---------------|
| 1     | Ekta Kapta                      | 171002,H.P. Public Service<br>Commission, Nigam Vihar,<br>Shimla, HP - 171002 | 1        | 20            |

<sup>\*</sup> 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.

### 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. 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.

This Bid is also governed by the General Terms and Conditions

---Thank You---