

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 20-07-2020 18:00:00 |
| Bid Opening Date/Time | 20-07-2020 18:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 30 (Days) |
| Ministry/State Name | Ministry Of Urban Development |
| Department Name | Na |
| Organisation Name | Central Public Works Department (cpwd) |
| Office Name | Nz4 Dehradun |
| Total Quantity | 1 |
| Item Category | All in One PC |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Document required from seller | 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 |
| Bid to RA enabled | No |
| Inspection Required | No |

EMD Detail

| | |
|----------|----|
| Required | No |
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ePBG Detail

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

Bid splitting not applied.

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 | 128 | * |

| | | | |
|------------------|---|--|--|
| | Integrated Graphics (MB) | | |
| 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 Point 0 Ports | 2 | * |
| | 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 | * |
| Operating Conditions | Minimum Operating Temperature | 5 | * |
| | Maximum Operating Temperature | 35 | * |
| | Minimum Operating Humidity (%RH) | 5 | * |
| | 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 | Akshay Kumar | 248001,20-Subhash Road, Dehradun. | 1 | 30 |

Bid Specific Additional Terms and Conditions

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

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

---Thank You---