

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 24-07-2020 15:00:00 |
| Bid Opening Date/Time | 24-07-2020 15:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 30 (Days) |
| Ministry/State Name | Ministry Of Statistics And Programme Implementation |
| Department Name | Na |
| Organisation Name | N/a |
| Office Name | National Sample Survey Office |
| Total Quantity | 4 |
| Item Category | Laptop-Notebook |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Bid to RA enabled | No |
| Inspection Required | No |

EMD Detail

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

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

Bid splitting not applied.

Laptop-Notebook (4 pieces)

Technical Specifications

* As per GeM Category Specification

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|------------------|--|-------------------------|--|
| Construction | Form Factor | Standard | Standard, Convertible, Detachable |
| | Chassis Material | Alluminium | * |
| | Hinges | Metallic | * |
| Processor | Processor Make | Intel | Intel |
| | Processor Generation | 8 | 8.0 Or higher |
| | Number of Cores per Processor | 4 | 2, 4, 6, 8 Or higher |
| | Processor Base Frequency (GHz) | 1.8 | * |
| | Processor Description | Intel Core i7 | Intel Celeron, Intel Pentium, Intel Core i3, Intel Core i5, Intel Core i7, Intel Core i9 Or higher |
| | Processor Number | Intel Core i7 8565U | * |
| | Out of Band Management | NA | * |
| | Cache (MB) | 8 | * |
| 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, Linux, Mac OS, NA |
| 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 | * |

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|--------------|---|--|---|
| Storage | Number of DIMM Slots populated | 1 | * |
| | RAM Expandability up to(using spare DIMM Slots in GB) | 32 | 8, 16, 32, 0 Or higher |
| | 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 | 500, 1000, 1500, 2000, 2500, 3000, 0 Or higher |
| | Number of Internal Bays populated with SSD | 0 | * |
| | Capacity of each SSD (GB) | 0 | 128, 256, 512, 1024, 2048, 0 |
| | Total SSD Capacity (GB) | 0 | 128, 256, 384, 512, 768, 1024, 1280, 2048, 4096, 0 Or higher |
| | Number of Internal Bays populated with SSHD | 0 | * |
| Connectivity | 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 | * |
| | Wireless Connectivity | Yes | Yes, No |
| | 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, No |

| | | | |
|---------------|--|----------------|--|
| | 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) | 15.6 | * |
| | Display Type | - | Non Touch, Touch Or higher |
| | Display Technology | LED HD Backlit | * |
| | Panel Technology | IPS | IPS, TN, VA Or higher |
| | Display Resolution (Pixels) | 1920x1080 | 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, 2880 x 1920, 3072 x 1920 Or higher |
| | Availability of Webcam integrated with Display | Yes | Yes, No |
| | If Yes, Resolution of Webcam | HD | HD, FHD Or higher |
| Miscellaneous | Infra Red Webcam | No | Yes, No |
| | Optical Drive | NA | Integrated, External, NA Or higher |
| | Type of Optical Drive | N/A | * |
| | Internal Speaker (Dual) | Yes | Yes, No |
| | Audio-in | No | * |
| | Audio-out | No | * |

| | | | |
|----------------------|--|--|----------------|
| | Headphone out | Yes | * |
| | Microphone-in | Yes | * |
| | Type of Keyboard | Standard | * |
| | Backlit Keyboard | No | * |
| | Spill Resistant Keyboard | No | * |
| | Pointing Device/Touchpad | Touchpad with multi-touch gestures enabled | * |
| | Finger Print Reader | Yes | * |
| | Hardware Trusted Platform Enabled | Yes | * |
| | Carry Case | Yes | Yes, No |
| | If Yes, Type of Carry Case | Back Pack | * |
| | Security Lock Slot | Yes | * |
| | If Yes,Availability of Cable Lock | No | * |
| | Weight (Including Battery) (Kilogram) | 2 | * |
| Power | Battery Type | - | * |
| | Battery Chemistry | Li - ion | * |
| | Battery Capacity (Watt Hour) | 45 | * |
| | Battery Backup Time (Hours) | 12 | * |
| 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 |

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| On Site OEM Warranty (Year) | 3 | 1, 3, 5, 4 |
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* 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 | Om Prakash | 834001,NSO(FOD), 5TH FLOOR, JILA PARISHAD BHAWAN, NEAR RANCHI NAGAR NIGAM OFFICE, CUTCHERRY ROAD, RANCHI, JHARKHAND-834001. | 4 | 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. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

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

---Thank You---