

**Bid Document**

<b>Bid Details</b>	
Bid End Date/Time	02-08-2019 10:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Assam
Department Name	Revenue & Disaster Management Department Assam
Organisation Name	State Disaster Management Authority Assam
Office Name	Assam State Disaster Management Authority
Total Quantity	23
Item Category	Laptop-Notebook
Average Turnover (Last 3 Years)	9 Lakh (s)
OEM Average Turnover (Last 3 Years)	9 Lakh (s)
Experience with Government Required	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 with Government,Annual Turnover,Certificate (Requested in ATC),OEM Authorization Certificate
Bid to RA enabled	No

**Laptop-Notebook ( 23 pieces )**

**Technical Specifications**

[\\* As per GeM Category Specification](#)

<b>Specification</b>	<b>Specification Name</b>	<b>Values</b>	<b>Bid Requirement (Allowed Values)</b>
Processor	<b>Processor Make</b>	Intel	Intel
	<b>Processor Generation</b>	8	8.0 Or higher
	<b>Number of Cores per Processor</b>	4	4, 6, 8 Or higher

	Processor Base Frequency (GHz)	1.8	*
	<b>Processor Description</b>	Intel Core i7	Intel Core i7 Or higher
	<b>Processor Number</b>	Intel Core i7 8550U	Intel Core i7 8550U, Intel Core i7 8559U, Intel Core i7 8650U, Intel Core i7 8650H, Intel Core i7 8750H, Intel Core i7 8850U, Apple - Turbo Boost up to 4.1GHz, with 9MB shared L3 cache Or higher
	Out of Band Management	NA	*
	Cache (MB)	8	*
Construction	<b>Form Factor</b>	Standard	Standard
	Chassis Material	Fiber Glass	*
	Hinges	Metallic	*
Motherboard	Expansion Slots (M Dot 2)	1	*
Graphics	Graphics Type	Integrated	*
	Graphic Card Description	-	*
	<b>Size of Memory in Case of Dedicated Graphic Card (GB)</b>	0	0, 1, 2, 3, 4, 6 Or higher
	Size of VRAM in case of Integrated Graphics (MB)	-	*
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional	Windows 10 Professional
	Recovery Image Media	-	*
	<b>OS Certification</b>	Windows	Windows
Memory	Type of RAM	DDR4	*
	<b>RAM Size (GB)</b>	8	8, 16, 32 Or higher
	RAM Speed (MHz)	2400	*
	Total Numbers of DIMM Slots Available	2	*
	Number of DIMM Slots populated	1	*
	<b>RAM Expandability up to( using spare DIMM Slots in GB)</b>	32	32 Or higher

Storage	<b>Type of Drives used to populate the Internal Bays</b>	HDD	HDD
	Number of Internal Bays populated with HDD	1	*
	Capacity of each HDD (GB)	1000 @5400 rpm	*
	<b>Total HDD Capacity (GB)</b>	1000	1000, 1500, 2000, 2500, 3000 Or higher
	Number of Internal Bays populated with SSD	0	*
	<b>Capacity of each SSD (GB)</b>	0	0
	<b>Total SSD Capacity (GB)</b>	0	128, 256, 384, 512, 768, 1024, 1280, 2048, 4096, 0 Or higher
	Number of Internal Bays populated with SSHD	0	*
	<b>Capacity of each SSHD (GB)</b>	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
	<b>Total SSHD Capacity in addition to 8 GB Flash (GB)</b>	0	500, 1000, 1500, 0 Or higher
Optane Memory (GB)	0	*	
Connectivity	<b>Wireless Connectivity</b>	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	*
	<b>Bluetooth Connectivity</b>	Yes	Yes
	If Yes, Version of Bluetooth Available	4.2	*
Ports	Number of USB Version 2 Point 0 Ports	0	*
	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	1	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
	Number of Thunderbolt Port	-	*
Display	<b>Display Size (Inch)</b>	14	14, 15, 15.4, 15.6, 16 Or higher
	<b>Display Type</b>	-	Non Touch, Touch Or higher
	Display Technology	LED HD Backlit	*
	<b>Panel Technology</b>	TN	IPS, TN, VA Or higher
	<b>Display Resolution (Pixels)</b>	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 Or higher
	<b>Availability of Webcam integrated with Display</b>	Yes	Yes
	<b>If Yes, Resolution of Webcam</b>	HD	HD, FHD Or higher
	<b>Infra Red Webcam</b>	No	Yes, No
Miscellaneous	<b>Optical Drive</b>	External	Integrated, External Or higher
	Type of Optical Drive	N/A	*
	<b>Internal Speaker (Dual)</b>	Yes	Yes
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*
	Type of Keyboard	Standard	*
	Backlit Keyboard	Yes	*
	Spill Resistant	Yes	*

	Keyboard		
	Pointing Device/Touchpad	Touchpad with multi-touch gestures enabled	*
	Finger Print Reader	Yes	*
	Hardware Trusted Platform Enabled	Yes	*
	<b>Carry Case</b>	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)	1.62	*
Power	Battery Type	-	*
	Battery Chemistry	Li - ion	*
	Battery Capacity (Watt Hour)	48	*
	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	<b>Battery Warranty</b>	3	3 Or higher
	<b>On Site OEM Warranty (Year)</b>	3	3, 5, 4 Or higher

\* Bold specifications 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.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ananda Kumar Das	781006,Ancillary Block 1, Janata Bhawan	23	15

#### EMD Detail

Required	No
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#### ePBG Detail

Required	No
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#### Splitting

Bid splitting not applied.

#### 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.

#### Buyer Specific Additional Terms and Conditions

- 1. Scope of supply (Bid price to include all cost components) :** Supply Installation Testing and Commissioning of Goods
- 2. Availability of service Centres :** Bidder /OEM must have Service Centre In the State of each Consignee's Location
- 3. Dedicated toll Free Telephone No. for Service Support :** BIDDER /OEM must have **Dedicated toll Free Telephone No. for Service Support**
- 4. 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---