Bid Document

Bid Details	
Bid End Date/Time	29-06-2020 17:00:00
Bid Opening Date/Time	2020-06-29 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Water Resources River Development And Ganga Rejuvenation
Department Name	Na
Organisation Name	Central Soil And Materials Research Station (csmrs)
Office Name	New Delhi
Total Quantity	13
Item Category	Laptop-Notebook
Experience Criteria	2 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 *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

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.

Laptop-Notebook (13 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Construction	**Form Factor**	Standard	Standard
	Chassis Material	ABS Plastic	*
	Hinges	Metallic	*
Processor	**Processor Make**	Intel	Intel
	Processor Generation	8	8.0 Or higher
	Number of Cores per Processor	4	4, 6, 8 Or higher
	Processor Base Frequency (GHz)	1.8	*
	Processor Description	Intel Core i7	Intel Core i7, Intel Core i9 Or higher
	Processor Number	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 8850H, Intel Core i7 9750H, Intel Core i7 9850H, Intel Core i9, Turbo Boost up to 4.8GHz, with 16MB shared L3 cache, Intel Core i9-9880H, Intel Core i7, Turbo Boost up to 4.5GHz, with 12MB shared L3 cache, Intel Core i9 9980HK, Intel Core i9 8950HK, Intel Core i7 8569U Or higher

	Out of Band Management	NA	*
	Cache (MB)	8	*
Motherboard	Expansion Slots (M Dot 2)	1	*
Graphics	Graphics Type	Dedicated/Discrete	*
	Graphic Card Description	-	*
	Size of Memory in Case of Dedicated Graphic Card (GB)	2	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
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	*
	Number of DIMM Slots populated	1	*
	RAM Expandability up to(using spare DIMM Slots in GB)	32	32 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 @5400 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	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	*
	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	*
Connectivity	**Wireless Connectivity**	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	*
	Bluetooth Connectivity	Yes	Yes
	If Yes, Version of Bluetooth Available	4.1	*
Ports	Number of USB Version 2 Point 0 Ports	2	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	1	*
	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	1	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
	Number of Thunderbolt Port	-	*
Display	**Display Size (Inch)**	14	14, 15, 15.4, 15.6, 16 Or higher
	Display Type	-	Non Touch, Touch Or higher

	Display Technology	LED HD Backlit	*
	Panel Technology	IPS	IPS 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
	If Yes, Resolution of Webcam	HD	HD, FHD Or higher
	Infra Red Webcam	No	No
Miscellaneous	**Optical Drive**	External	Integrated, External Or higher
	Type of Optical Drive	DVD R/W	*
	Internal Speaker (Dual)	Yes	Yes
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*
	Type of Keyboard	Standard	*
	Backlit Keyboard	Yes	*
	Spill Resistant Keyboard	No	*
	Pointing Device/Touchpad	Touchpad with multi-touch gestures enabled	*
	Finger Print Reader	No	*
	Hardware Trusted Platform Enabled	Yes	*
	Carry Case	Yes	Yes
	If Yes, Type of Carry Case	With Shoulder Strap	*
	Security Lock Slot	No	*
	If Yes,Availability of Cable Lock	No	*
	Weight (Including Battery) (Kilogram)	1.7	*

Power	Battery Type	-	*
	Battery Chemistry	Li - ion	*
	Battery Capacity (Watt Hour)	42	*
	Battery Backup Time (Hours)	8	*
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	45	*
	Minimum Operating Humidity (%RH)	10	*
	Maximum Operating Humidity (%RH)	90	*
Warranty	**Battery Warranty**	3	3, 4 Or higher
	On Site OEM Warranty (Year)	3	3

 * 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	Rajesh Khanna	110016,Olof Palme Marg, Hauz Khas, New Delhi, Delhi 110016	13	30

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.
2. 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 2 years 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 primary product having highest value should meet this criterion.

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

---Thank You---