Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 13:00:00
Bid Opening Date/Time	20-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Delhi
Department Name	Public Works Department Delhi
Organisation Name	Personnel Information And Management System Central Public Works Department
Office Name	Other Project Division 1
Total Quantity	1
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

Required	No

ePBG Detail

Required	No

Splitting

Bid splitting not applied.

Laptop-Notebook (1 pieces)

Technical Specifications

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)	1.6	*
	Processor Description	Intel Core i5	Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	Processor Number	Intel Core i5 8250U	Intel Core i5 8250U, Intel Core i5 8259U, Intel Core i5 8269U, Intel Core i5 8300U, Intel Core i5 8350U, Intel Core i7 8550U, Intel Core i7 8559U, Intel Core i7 8650U, Intel Core i5 8300H, Intel Core i5 8400H, Intel Core i7 8650H, Intel Core i7 8750H, Intel Core i7 8850H, Intel Core i5 8265U, Intel Core i7 8565U, Intel Core i5 8365U, Intel Core i7 8665U, Intel Core i5 9300H, Intel Core i5 9400H, 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)	6	*
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
Memory	Type of RAM	DDR4	*
	RAM Size (GB)	8	8, 16, 32 Or higher
	RAM Speed (MHz)	2133	*
	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 @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	0
	Total SSD Capacity (GB)	0	128, 256, 384, 512, 768, 1024, 1280, 2048, 4096, 0 Or higher
	Number of Internal	0	*

		Bays populated with SSHD		
	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	*
Ports	Number of USB Version 2 Point 0 Ports	0	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	4	*
	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	TN	IPS, TN, VA Or higher

		Display Resolution (Pixels)	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, 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	Integrated	Integrated 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 with Rupee Symbol	*
		Backlit Keyboard	No	*
		Spill Resistant Keyboard	Yes	*
		Pointing Device/Touchpad	Touchpad with multi-touch gestures enabled	*
		Finger Print Reader	Yes	*
		Hardware Trusted Platform Enabled	Yes	*
		Carry Case	Yes	Yes
		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)	41	*
	Battery Backup Time (Hours)	6	*
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**	1	1, 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	Begraj Singh	110002,Rouse Avenue District Court Complex, DDU Marg, New Delhi	1	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. Provisions for workmen compensation, insurance, public liability, property damage, insurance etc. to be ensured by the contractor. Also, safety measures prescribed for working in Extra High Voltage & use of personnel protective equipment must be adhered to.

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

---Thank You---