

Bid Document

Bid Details	
Bid End Date/Time	08-06-2020 16:00:00
Bid Opening Date/Time	2020-06-08 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	50 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of School Education And Literacy
Organisation Name	Kendriya Vidyalaya Sangathan (kvs)
Office Name	Kv Rbnm Salboni
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
Bid to RA enabled	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
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			(Allowed Values)
Motherboard	Chipset Series	Intel Q Series	Intel Q Series Or higher
	Chipset Number	Intel Q 370	Intel Q 370 Or higher
	Expansion Slots (M Dot 2)	2	*
Processor	Processor Make	Intel	Intel
	Processor Generation	9	9.0 Or higher
	Number of Cores per Processor	8	8 Or higher
	Processor Base Frequency (GHz)	3	*
	Processor Description	Intel Core i7	Intel Core i7, Intel Core i9 Or higher
	Processor Number	Intel Core i7 9700	Intel Core i7 8700, Intel Core i7 9700, Intel Core i9 9900 Or higher
	Out of Band Management	NA	*
	Cache (MB)	12	*
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 Integrated Graphics (MB)	128	*
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)	16	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)	64	64 Or higher
Storage	Type of Drives used to populate the Internal Bays	HDD,SSD	HDD, SSD
	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	1	*
	Capacity of each SSD (GB)	256	*
	Total SSD Capacity (GB)	256	256, 384, 512, 768, 1024, 2048, 4096 Or higher
	Optane Memory (GB)	0	*
Display	Display Size (INCHES)	23.8	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	*

Ports	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port	*
	Bluetooth Connectivity	Yes	*
	If Yes, Version of Bluetooth Available	5	*
	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	1	*
	Number of Serial Ports	0	*
	Number of VGA Ports	0	*
Generic	Number of HDMI Ports	1	*
	Number of DP Ports	1	*
	Optical Drive	N/A	*
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
Power	Microphone-in	Yes	*
	Stand	Height Adjustable	*
	Power Supply	External	*
	Power Supply Capacity (Watt)	150	*
Certification	Minimum Power Efficiency Range (%)	85 - 90	*
	BIS Registration under CRS of Meity	Yes	*
	BIS Registration Number and its Validity	-	*
	ROHS Compliance	Yes	*
	BEE / Energy Star for the given Model	Yes	*
Input Devices	Other Certification Available	UL,CE,FCC	*
	Mouse Connectivity	Wireless	*
	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wireless	*
	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)	5	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	Tapan Roy	721132,RBNM TOWNSHIP SALBONI PO-RBNML SALBONI D-W MEDINIPUR W BENGAL-721132	1	20

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

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

---Thank You---