

Bid Document

Bid Details	
Bid End Date/Time	17-02-2020 09:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Science And Technology
Department Name	Department Of Scientific And Industrial Research (dsir)
Organisation Name	N/a
Office Name	Csir - Central Salt & Marine Chemical Research Institute
Total Quantity	2
Item Category	Desktop Computers , Computer Printers
MSE Exemption For Years Of Experience And Turnover	Yes
Startup Exemption For Years Of Experience And Turnover	Yes
Document required from seller	Certificate (Requested in ATC), OEM Authorization Certificate *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
Primary product category	Desktop Computers

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Desktop Computers (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Motherboard	Chipset Series	Intel H Series	Intel H Series, Intel B Series, Intel Q Series Or higher
	Expansion Slots (PCIe x 1) (Number)	1	*
	Chipset Number	Intel H370	Intel H310, Intel H370, Intel B360, Intel Q 250, Intel Q 270, Intel Q 370, Intel B 365 Or higher
	Expansion Slots (PCIe x 4) (Number)	0	*
	Expansion Slots (PCIe x 16) (Number)	1	*
	Expansion Slots (PCI) (Number)	0	*
	Expansion Slots (M Dot 2)	2	*
Processor	Processor Make	Intel	Intel
	Processor Generation	8	8.0 Or higher
	Number of Cores per Processor	6	6, 8 Or higher
	Processor Base Frequency (GHz)	3.2	*
	Processor Description	Intel Core i7	Intel Core i7, Intel Core i9 Or higher
	Processor Number	Intel Core i7 8700	Intel Core i7 8700, Intel Core i7 8700K, 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	0	*

	Card (GB)		
	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	*
Memory	Type of RAM	DDR4	*
	RAM Size (GB)	16	16, 32, 64 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)	32	32, 64, 128 Or higher
Storage	Total Number of Internal Bays available	1	*
	Number of 2 point 5 inches internal Bays	0	*
	Number of 3 point 5 inches Internal Bays	1	*
	Number of 2 point 5 Inches Internal Bays Populated	0	*
	Number of 3 point 5 Inches Internal Bays Populated	1	*
	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 Or higher
	Number of Internal Bays populated with SSHD	0	*
	Capacity of each SSHD (GB)	NA	*
	Total SSHD Capacity in addition to 8 GB Flash (GB)	0	500, 1000, 2000, 0 Or higher
	Optane Memory (GB)	0	*
Cabinet	Cabinet Form Factor	SFF (7 to 13 Litres)	SFF (7 to 13 Litres)
	Cabinet Volume (Litres)	-	*
	External Bays (Number)	1	*
	Optical Drive	DVD R/W	*
	Internal Speaker	No	*
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*
Connectivity	Wireless Connectivity	No	*
	If Yes, Type of Wireless Connectivity	NA	*
	Number of Ethernet Ports	1	*
	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port	*
	Bluetooth Connectivity	No	*
	If Yes, Version of Bluetooth Available	0	*
Ports	Number of USB Version 2 Point 0 Ports	4	*
	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 Parallel Ports	0	*

Monitor	Number of VGA Ports	1	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
	Model of the Monitor	-	*
	Monitor Technology	IPS	IPS Or higher
	LED Backlit Monitor Size (INCHES)	23.8	24, 27, 23.8 Or higher
	Monitor Resolution (PIXELS)	1920x1080	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160 Or higher
	TCO Certification for Monitor	-	*
	Number of VGA Ports in the Monitor	1	*
	Number of HDMI Ports in the Monitor	1	*
	Number of Display Ports in the Monitor	1	*
	Availability of Webcam integrated with Monitor	Yes	*
	If Yes, Resolution of Webcam	HD	*
	Availability of Speakers integrated with Monitor	Yes	*
	If Yes, Number of Speakers available	2	*
Power	Power Supply Capacity (Watt)	-	*
	Minimum Power Efficiency Range (%)	90 - 94	*
Certification	ROHS Compliance	Yes	*
	BEE / Energy Star for the given Model	Yes	*
Input Devices	Mouse Connectivity	Wireless	*
	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wireless	*
	Type of Keyboard	Standard	*
Operating Conditions	Minimum Operating Temperature	0	*
	Maximum Operating Temperature	40	*
	Minimum Operating Humidity (%RH)	10	*

	Maximum Operating Humidity (%RH)	90	*
Warranty	On Site OEM Warranty (Year)	3	3, 5, 4 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	Patel Rakeshkumar Mavjibhai	364001, CSIR-Central Salt & Marine Chemicals Research Institute Gijubhai Badheka Marg Bhavnagar 364001	1	30

Computer Printers (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specifications	Cartridge Technology	Composite Cartridge	Composite Cartridge, separate toner and drum Or higher
	Printing Technology	Laser	Laser
	Type of Printing	Mono	Mono
	Paper Size	A4	A4, A3 Or higher
	Print Speed per minute as per ISO/IEC 24734 in (A4) Size - Mono	14	15, 16, 18, 20, 21, 22, 25, 27, 28, 30, 35, 38, 40, 43, 45, 47, 50, 52, 55, 60, 61, 65, 70, 71, 75, 80, 85, 90, 95, 100, 105, 110, 26, 31, 32, 14.5, 24, 62, 33, 41, 46, 56, 29, 34, 19, 14 Or higher
	Print Speed per minute as per ISO/IEC 24734 in (A4) - Color	0	4, 7, 8, 10, 12, 15, 16, 18, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 26, 27, 31, 38, 4.4, 5, 5.7, 5.8, 6.8,

		10.4, 15.5, 21, 24, 33, 46, 34, 19, 0, 14 Or higher
Resolution (Dpi)	600x600	*
Memory (MB)	2	*
Hard Disk Capacity (GB)	0	*
Processor Speed	234 MHz	*
Duplexing Feature	No	Yes, No Or higher
Duplex Print Speed (IPM)	0	*
Network Connectivity	No	*
Network Interface, if available	NA	*
Wireless Connectivity	No	Yes, No Or higher
If Yes, Type of Wireless Connectivity	NA	*
USB Port	Yes	*
Number of Main Paper Trays	1	1, 2, 3, 4, 5 Or higher
Each Main Paper Tray Capacity	150	*
Bypass Tray Facility	Yes	Yes Or higher
If Yes, Bypass Tray Capacity	1	*
Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Cyan colour (Number of prints)	0	*
Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Yellow colour (Number of prints)	0	*
Yield of the cartridge/Ink Tank/Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black (Number of prints)	2000	*

Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology -Cyan	0	*
Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Yellow	0	*
Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Magenta	0	*
Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology - Black	0	*
Duty Cycle (No of Prints/month)	5000	*
Minimum Operating Temperature (Degree C)	15	*
Maximum Operating Temperature (Degree C)	30	*
Minimum Operating Humidity (%RH)	20	*
Maximum Operating Humidity (% RH)	80	*
BIS Registration under CRS of Meity	Yes	*
BIS Registration no	-	*
Other Certifications Available	RoHS,UL	*
Dimensions(In mm x mm x mm)	-	*
Weight (In kg)	-	*
On site OEM warranty (Years)	1	1, 3, 5, 2, 4 Or higher

* Specifications highlighted in bold are the Golden Parameters.

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Special terms and conditions for category Desktop Computers

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 45.percent to qualify as local or domestic manufacturer.\n\nSeller has to ensure that operating system software etc comes preloaded with machine from respective OEM . Any deviation in respect of genuinity and authenticity of OS will attract severe penalty on part of seller as law of the land and contractual provisions. Buyer are also requested to verify the key no of OS etc with server of Microsoft/Linux before accepting machines to avoid complexity at latter stage.

Bid Specific Additional Terms and Conditions

1. 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.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
3. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

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

---Thank You---