

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 14:00:00
Bid Opening Date/Time	20-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	N/a
Office Name	Natrip Implementation Society
Total Quantity	3
Item Category	Desktop Computers
Bidder Turnover (Last 3 Years)	1 Lakh (s)
Experience Criteria	2 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Bidder Turnover,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
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### 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.

## Desktop Computers ( 3 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Processor	<b>Processor Make</b>	Intel	Intel
	<b>Processor Generation</b>	9	9.0 Or higher
	<b>Number of Cores per Processor</b>	6	4, 6, 8 Or higher
	Processor Base Frequency (GHz)	2.9	*
	<b>Processor Description</b>	Intel Core i5	Intel Core i3, Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	<b>Processor Number</b>	Intel Core i5 9400	*
	Out of Band Management	NA	*
	Cache (MB)	9	*
Motherboard	<b>Chipset Series</b>	Intel B Series	Intel H Series, Intel B Series, Intel Q Series Or higher
	Expansion Slots (PCIe x 1) (Number)	1	*
	<b>Chipset Number</b>	Intel B 365	Intel H110, Intel H270, Intel H310, Intel H370, Intel B250, 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)	1	*
Graphics	Graphics Type	Integrated	*
	Graphic Card Description	-	*
	Size of Memory in Case of Dedicated Graphic Card (GB)	0	*
	Size of VRAM in case of Integrated Graphics (MB)	-	*
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional	Windows 10 Professional, DOS
	Recovery Image Media	-	*
	OS Certification	Windows	*
Memory	Type of RAM	DDR4	*
	<b>RAM Size (GB)</b>	8	4, 8, 16, 32, 64 Or higher
	RAM Speed (MHz)	2666	*
	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	8, 16, 32, 64, 0, 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	*
	<b>Type of Drives used to populate the Internal Bays</b>	HDD	HDD, SSD, SSHD, SSED
	Number of Internal Bays populated with HDD	1	*

	Capacity of each HDD (GB)	1000 @7200 rpm	*
	<b>Total HDD Capacity (GB)</b>	1000	1000, 1500, 2000, 2500, 3000 Or higher
	Number of Internal Bays populated with SSD	0	*
	Capacity of each SSD (GB)	0	*
	<b>Total SSD Capacity (GB)</b>	0	128, 256, 384, 512, 768, 0, 1024, 2048 Or higher
	Number of Internal Bays populated with SSHD	0	*
	Capacity of each SSHD (GB)	NA	*
	<b>Total SSHD Capacity in addition to 8 GB Flash (GB)</b>	0	500, 1000, 2000, 0 Or higher
	Optane Memory (GB)	0	*
Cabinet	<b>Cabinet Form Factor</b>	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	No	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*
Connectivity	Wireless Connectivity	Yes	*
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11b/g/n	*
	Number of Ethernet Ports	1	*
	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port	*
	Bluetooth Connectivity	Yes	*
	If Yes, Version of Bluetooth Available	4	*
Ports	Number of USB Version 2 Point 0 Ports	4	*
	Number of USB Version	2	*

	3 point 0 / 3 point 1, Gen 1 Ports		
	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	*
	Number of VGA Ports	1	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
Monitor	Model of the Monitor	-	*
	<b>Monitor Technology</b>	IPS	IPS, TN, VA Or higher
	<b>LED Backlit Monitor Size (INCHES)</b>	21.5	18.5, 19.5, 21.5, 22, 23, 24, 27, 20, 23.8, 19 Or higher
	<b>Monitor Resolution (PIXELS)</b>	1920x1080	1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 1280 x 1024, 2560 x 1440 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	0	*
	Availability of Webcam integrated with Monitor	No	*
	If Yes, Resolution of Webcam	NA	*
	Availability of Speakers integrated with Monitor	No	*
	If Yes, Number of Speakers available	0	*
Power	Power Supply Capacity (Watt)	-	*
	Minimum Power Efficiency Range (%)	85 - 89	*
Certification	ROHS Compliance	Yes	*
	BEE / Energy Star for	Yes	*

	the given Model		
Input Devices	Mouse Connectivity	Wired	*
	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wired	*
	Type of Keyboard	Standard with Rupee Symbol	*
Operating Conditions	Minimum Operating Temperature	10	*
	Maximum Operating Temperature	35	*
	Minimum Operating Humidity (%RH)	20	*
	Maximum Operating Humidity (%RH)	80	*
Warranty	<b>On Site OEM Warranty (Year)</b>	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	Manisha Sharma	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	3	15

#### 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. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope 3 Years

Onsite Warranty Against any Manufacturing Defect (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

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

**---Thank You---**