

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 17:00:00
Bid Opening Date/Time	27-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Punjab
Department Name	Local Government Department Punjab
Organisation Name	Punjab Municipal Infrastructure Development Company (pmidc)
Office Name	Improvement Trust Moga/ferozepur
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	Yes
Inspection Required	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 (Allowed Values)
Motherboard	Chipset Series	OEM	Intel H Series, Intel B Series, Intel Q Series, OEM Or higher
	Chipset Number	On OEM Motherboard	Intel H110, Intel H270, Intel

			H310, Intel H370, Intel B250, Intel B360, Intel Q 250, Intel Q 270, Intel Q 370, On OEM Motherboard Or higher
	Expansion Slots (M Dot 2)	0	*
Processor	<b>Processor Make</b>	Intel	Intel
	<b>Processor Generation</b>	8	7.0, 8.0, 9.0 Or higher
	<b>Number of Cores per Processor</b>	2	2, 4, 6, 8, 10 Or higher
	Processor Base Frequency (GHz)	2	*
	<b>Processor Description</b>	Intel Core i3	Intel Core i3, Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	<b>Processor Number</b>	Intel Core i3 8130U	Intel Core i5 7500, Intel Core i5 8500T, Intel Core i5 7600, Intel Core i5 7600K, Intel Core i5 8400, Intel Core i5 8500, Intel Core i5 8600, Intel Core i5 8600K, Intel Core i7 7700T, Intel Core i7 7700, Intel Core i7 8700T, Intel Core i7 7700K, Intel Core i5 8250U, Intel Core i7 8700, Intel Core i3 8130U, Intel Core i5 8700K, Intel Core i5 Turbo Boost 3.6 GHz, Intel Core i5 Turbo Boost 4.1 GHz, Intel Core i5 Turbo Boost 4.3 GHz, Intel Core i5 Turbo Boost 4.6 GHz, Intel Core i3 9100, Intel Core i3 9300, Intel Core i3 9320, Intel Core i5 9400, Intel Core i5 9500, Intel Core i5 9600, Intel Core i7 9700, Intel Core i9 9900, Intel Core i5 9500T, Intel Core i7 9700T Or higher
	Out of Band Management	NA	*
	Cache (MB)	1	*
Graphics	Graphics Type	Integrated	*
	Graphic Card Description	-	*
	<b>Size of Memory in Case of Dedicated Graphic Card (GB)</b>	0	0, 1, 2, 3, 4, 8 Or higher
	Size of VRAM in case of Integrated Graphics (MB)	0	*
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Home	Windows 10 Professional, Linux, DOS, Windows 10 Home, Mac OS, Windows 10 Shape the Future
	Recovery Image Media	NA	*
	OS Certification	Windows	*
Memory	Type of RAM	DDR4	*

	<b>RAM Size (GB)</b>	4	4, 8, 16, 32, 64 Or higher
	RAM Speed (MHz)	2400	*
	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>	8	8, 16, 32, 64, 0 Or higher
Storage	<b>Type of Drives used to populate the Internal Bays</b>	HDD	HDD, SSD, PCIe_SSD
	Number of Internal Bays populated with HDD	0	*
	Capacity of each HDD (GB)	NA	*
	<b>Total HDD Capacity (GB)</b>	1000	500, 1000, 1500, 2000, 2500, 3000, 0 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, 1024, 2048, 4096, 0 Or higher
	Optane Memory (GB)	8	*
Display	<b>Display Size (INCHES)</b>	21.5	18.5, 19.5, 20, 21.5, 22, 23.6, 23.8, 27, 34, 37.5 Or higher
	<b>Display Type</b>	Non Touch	Non Touch, Touch Or higher
	<b>Panel Technology</b>	IPS	IPS, TN, VA, WVA Or higher
	<b>Display Resolution (PIXELS)</b>	1920x1080	1366x768, 1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 3440 x 1440, 4096x2304, 5120x2880 Or higher
	<b>Availability of Webcam integrated with Display</b>	Yes	Yes, No
	If yes, Resolution of Webcam	HD	*
	Availability of Speakers integrated with Display	No	*
	If Yes, Number of Speakers available	0	*
Connectivity	Wireless Connectivity	Yes	*
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac	*
	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	4.1	*

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	*
Generic	Optical Drive	DVD R/W	*
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	No	*
	Stand	Standard	*
Power	Power Supply	Integrated	*
	Power Supply Capacity (Watt)	65	*
	Minimum Power Efficiency Range (%)	85 - 90	*
Certification	BIS Registration under CRS of Meity	Yes	*
	BIS Registration Number and its Validity	-	*
	ROHS Compliance	Yes	*
	BEE / Energy Star for the given Model	No	*
	Other Certification Available	None	*
Input Devices	Mouse Connectivity	Wired	*
	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wired	*
	Type of Keyboard	Standard	*
Operating Conditions	Minimum Operating Temperature	0	*
	Maximum Operating Temperature	0	*
	Minimum Operating Humidity (%RH)	0	*
	Maximum Operating Humidity (%RH)	1	*
Warranty	<b>On Site OEM Warranty (Year)</b>	1	1, 3, 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	Nachhtar Singh	142001,Lal Bahadur Shastri Complex, Near Judicial Court Complex, Moga Ferozepur G.T. Road, Moga.	1	15

**Bid Specific Additional Terms and Conditions**

- 1.Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- 2.ISO 9001: The bidder must have ISO 9001 certification.
- 3.The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

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

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