

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 15:00:00
Bid Opening Date/Time	24-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	West Central Railway
Total Quantity	3
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
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 (3 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Processor	Processor Make	Intel	Intel
	Processor Generation	8	8.0 Or higher
	Number of Cores per Processor	2	2, 4, 6, 8 Or higher
	Processor Base Frequency (GHz)	2.1	*
	Processor Description	Intel Core i3	Intel Core i3, Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	Processor Number	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)	4	*
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)	2	*
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)	0	*
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)	4	4, 8, 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)	16	16, 32, 64 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 @5400 rpm	*
	Total HDD Capacity (GB)	1000	1000, 1500, 2000, 2500, 3000 Or higher
	Number of Internal	0	*

	Bays populated with SSD		
	Capacity of each SSD (GB)	0	*
	Total SSD Capacity (GB)	0	128, 256, 384, 512, 768, 1024, 2048, 4096, 0 Or higher
	Optane Memory (GB)	0	*
Display	Display Size (INCHES)	21.5	21.5, 22, 23.6, 23.8, 27, 34, 37.5 Or higher
	Display Type	Non Touch	Non Touch, Touch Or higher
	Panel Technology	TN	IPS, TN, VA Or higher
	Display Resolution (PIXELS)	1600 x 900	1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 3440 x 1440, 4096x2304, 5120x2880 Or higher
	Availability of Webcam integrated with Display	No	Yes, No
	If yes, Resolution of Webcam	NA	*
	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	*
	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	2	*
	Number of USB Version 3 point 1, Gen 2 Ports	0	*
	Number of USB Type C	0	*

	Ports		
	Number of Serial Ports	0	*
	Number of VGA Ports	0	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
Generic	Optical Drive	N/A	*
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*
	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	Yes	*
	Other Certification Available	UL,CE	*
Input Devices	Mouse Connectivity	Wired	*
	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wireless	*
	Type of Keyboard	Standard	*
Operating Conditions	Minimum Operating Temperature	15	*
	Maximum Operating Temperature	30	*
	Minimum Operating Humidity (%RH)	20	*
	Maximum Operating Humidity (%RH)	70	*
Warranty	On Site OEM Warranty (Year)	3	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	Ateen Kumar Tomar	462024,DRM Office , Habibganj West Central Railway	3	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
3. Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

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

---Thank You---