

Bid Document

Bid Details	
Bid End Date/Time	10-01-2019 20:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Northern Railway
Organisation Name	Stores
Office Name	Northern Railway
Total Quantity	5
Item Category	Desktops
MSE Exemption For Years Of Experience And Turnover	Yes

Desktops (5)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Processor	Processor Make	Intel	Intel, AMD
	Processor Generation	7th	6th, 7th, 8th
	Processor	Intel Core i5-7400 (3.0 GHz, 6 MB Cache, 4 Cores)	*
Motherboard	Chipset	Intel H110	*
	Expansion Slots (PCIe x 1) (Number)	1	*
	Expansion Slots (PCIe x 4) (Number)	0	*
	Expansion Slots (PCIe x 16) (Number)	1	*
Graphics	Graphics Type	Integrated	*
	Graphic Memory	1GB	*

Operating System	Operating System (Pre-Loaded)	Windows 10 Professional	Windows 10 Professional, Linux, DOS, Windows 10 Home, Windows 10 Professional under Microsoft Shape the Future Program
RAM	Type of RAM	DDR 4	*
	RAM Size (GB)	8	4, 8, 16, 32 Or higher
	RAM Expandability upto (GB)	32	16, 32, 64 Or higher
	RAM Speed (MHz)	2400	*
Storage	Hard Disk (GB)	1000	500, 1000, 2000 Or higher
Cabinet	Cabinet	Small Form Factor	*
	Cabinet Volume (Litres)	-	*
	Internal Bays	2	*
	External Bays (Number)	1	*
	DIMM Slots (Number)	2	*
Connectivity	Wireless	Wi-Fi 802.11ac + Bluetooth	*
	Network Connectivity	10/100/1000 on board Integrated Gigabit Port	*
Ports	USB Port 2.0 (Number)	2	*
	USB Port 3.0 (Number)	2	*
	Serial Port	Yes	*
	Parallel Port	No	*
	VGA	Yes	*
	HDMI	Yes	*
	Display Port	No	*
Monitor	Monitor Size (INCHES)	19.5	18.5, 19.5, 21.5, 24, 27 Or higher
	Monitor Resolution (PIXELS)	1920x1080	1366x768, 1920x1080, 3200x1800, 3840 x 2160, 1440 x 900, 1600 x 900
	Monitor Certification	-	*
Power	Power Supply (Watt)	-	*
	Minimum Power Efficiency(%)	85	*
Certification	ROHS Compliance	Yes	*
	BEE / Energy Star for	Yes	*

	the given Model		
Input Devices	Mouse	Optical	*
	Keyboard	Standard	*
Generic	Optical Drive	DVD R/W	*
	Internal Speaker	Yes	*
	On Site OEM Warranty (Year)	3	3, 5 Or higher

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Isam Singh	201009,AMM EMU Store Depot , EMU CAR Shed , Ghaziabad, near Lal Kuan, Uttar Pradesh- 201009	5	30

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Special terms and conditions for category Desktops

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.

2) Seller 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.

Buyer Specific Additional Terms and Conditions

- Scope of supply (Bid price to include all cost components) :** Supply Installation Testing and Commissioning of Goods
- Procurement under this bid is reserved for purchase from :** Local Supplier as defined in Public Procurement (Preference to Make in India), Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products.
- The Purchaser reserves the right to increase or decrease the ordered quantity up to 25 percent at the time of placement of contract . The purchaser also reserves the right to increase the contracted qty up to 25% during the currency of the contract at the contracted

rates. Bidders are bound to accept the orders accordingly

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

---Thank You---