

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 18:00:00
Bid Opening Date/Time	24-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	Central Coalfields Limited
Office Name	Central Coalfields Limited
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
Document required from seller	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.

All In One PC (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Processor	Processor Make	Intel	Intel
	Processor Generation	8	7.0, 8.0, 9.0, 10.0 Or higher
	Number of Cores per Processor	6	2, 4, 6, 8 Or higher
	Processor Base Frequency (GHz)	3	*
	Processor Description	Intel Core i5	Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	Processor Number	Intel Core i5 Turbo Boost 4.1 GHz	*
	Out of Band Management	NA	*
	Cache (MB)	9	*
Motherboard	Chipset Series	OEM	Intel H Series, Intel B Series, Intel Q Series, OEM, Intel Z Series 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, Intel B460, Intel Q470, Intel H 470, Intel H 410, Intel Z 490 Or higher
	Expansion Slots (M Dot 2)	0	*
Graphics	Graphics Type	Dedicated/Discrete	*
	Graphic Card Description	-	*
	Size of Memory in Case of Dedicated Graphic Card (GB)	4	4, 8 Or higher
	Size of VRAM in case of Integrated Graphics (MB)	0	*
Operating System	Operating System (Factory Pre-Loaded)	Mac OS	Windows 10 Professional, Linux, DOS, Windows 10

			Home, Mac OS
	Recovery Image Media	CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud,	*
	OS Certification	Mac	*
Memory	Type of RAM	DDR4	*
	RAM Size (GB)	8	8, 16, 32 Or higher
	RAM Speed (MHz)	2666	*
	Total Numbers of DIMM Slots Available	4	*
	Number of DIMM Slots populated	2	*
	RAM Expandability up to(using spare DIMM Slots in GB)	64	8, 16, 32, 64, 0 Or higher
Storage	Type of Drives used to populate the Internal Bays	HDD	HDD, SSD, PCIe_SSD
	Number of Internal Bays populated with HDD	0	*
	Capacity of each HDD (GB)	NA	*
	Total HDD Capacity (GB)	1000	500, 1000, 1500, 2000, 2500, 3000, 0 Or higher
	Number of Internal Bays populated with SSD	0	*
	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)	27	27, 34, 37.5 Or higher
	Display Type	Non Touch	Non Touch, Touch Or higher
	Panel Technology	IPS	IPS, TN, VA Or higher
	Display Resolution (PIXELS)	5120x2880	5120x2880 Or higher
	Availability of Webcam integrated	Yes	Yes, No

	with Display		
	If yes, Resolution of Webcam	HD	*
	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	4.2	*
Ports	Number of USB Version 2 Point 0 Ports	2	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	0	*
	Number of USB Version 3 point 1, Gen 2 Ports	2	*
	Number of USB Type C Ports	1	*
	Number of Serial Ports	0	*
	Number of VGA Ports	0	*
	Number of HDMI Ports	0	*
	Number of DP Ports	0	*
Generic	Optical Drive	N/A	*
	Audio-in	No	*
	Audio-out	No	*
	Headphone out	Yes	*
	Microphone-in	No	*
	Stand	Standard	*
Power	Power Supply	Integrated	*
	Power Supply Capacity (Watt)	240	*
	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	FCC	*
Input Devices	Mouse Connectivity	Wireless	*
	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wireless	*
	Type of Keyboard	Standard	*
Operating Conditions	Minimum Operating Temperature	10	*
	Maximum Operating Temperature	35	*
	Minimum Operating Humidity (%RH)	5	*
	Maximum Operating Humidity (%RH)	95	*
Warranty	On Site OEM Warranty (Year)	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	Rashmi Kumari	834001,Central Coalfields Limited, Darbhanga House, Ranchi	1	45

Bid Specific Additional Terms and Conditions

1. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

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

---Thank You---