

Bid Document

Bid Details	
Bid End Date/Time	31-01-2019 16:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Chhattisgarh
Department Name	Public Health Engineering Department Chhattisgarh
Organisation Name	N/a
Office Name	O/o Engineer-in-choef, Phed, Chhattisgarh, New Raipur
Total Quantity	48
Item Category	Desktop Computers
Average Turn Over of Last 3 Years	74 Lakh (s)
Experience with Gov. Required	3 Year (s)
MSE Exemption For Years Of Experience And Turnover	Yes

Desktop Computers (48)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Processor	Processor Make	Intel	Intel
	Processor Generation	8	8.0 Or higher
	Number of Cores per Processor	4	4, 6, 8 Or higher
	Processor Base Frequency (GHz)	3.6	3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3 Or higher
	Processor Description	Intel Core i3	Intel Core i3, Intel Core i5, Intel Core i7 Or higher
	Processor Number	Intel Core i3 8100	Intel Core i3 8100, Intel Core i3 8300, Intel Core i5 7400T, Intel Core i5

			7500T, Intel Core i5 7400, Intel Core i5 7600T, Intel Core i5 8400T, 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 i7 8700, Intel Core i7 8700K Or higher
	Out of Band Management	NA	*
	Cache (MB)	6	*
Motherboard	Chipset Series	Intel B Series	Intel H Series, Intel B Series, Intel Q Series Or higher
	Chipset Number	Intel B360	Intel H310, Intel H370, Intel B360, Intel Q 250, Intel Q 270, Intel Q 370 Or higher
	Expansion Slots (PCIe x 1) (Number)	2	*
	Expansion Slots (PCIe x 4) (Number)	0	*
	Expansion Slots (PCIe x 16) (Number)	1	*
	Expansion Slots (PCI) (Number)	0	*
	Expansion Slots (M Dot 2)	2	*
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	Operating System (Factory Pre-Loaded)	Windows 10 Professional	Windows 10 Professional

	Recovery Image Media	-	*
	OS Certification	Windows	*
Memory	Type of RAM	DDR4	*
	RAM Size (GB)	8	8, 16, 32, 64 Or higher
	RAM Speed (MHz)	2400	*
	Total Numbers of DIMM Slots Available	4	*
	Number of DIMM Slots populated	1	*
	RAM Expandability up to(using spare DIMM Slots in GB)	64	64 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	0	*
	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 @7200 rpm	*
	Total HDD Capacity (GB)	1000	1000, 1500, 2000, 2500, 3000 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, 0 Or higher
	Number of Internal Bays populated with SSHD	0	*
	Capacity of each SSHD (GB)	NA	*

	Total SSHD Capacity in addition to 8 GB Flash (GB)	0	500, 1000, 2000, 0 Or higher
	Optane Memory (GB)	0	*
Cabinet	Cabinet Form Factor	SFF (7 to 13 Litres)	SFF (7 to 13 Litres)
	Cabinet Volume (Litres)	-	*
	External Bays (Number)	1	*
	Optical Drive	DVD R/W	*
	Internal Speaker	Yes	*
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*
Connectivity	Wireless Connectivity	No	*
	If Yes, Type of Wireless Connectivity	NA	*
	Number of Ethernet Ports	1	*
	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port	*
	Bluetooth Connectivity	No	*
	If Yes, Version of Bluetooth Available	0	*
Ports	Number of USB Version 2 Point 0 Ports	4	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	2	*
	Number of USB Version 3 point 1, Gen 2 Ports	2	*
	Number of USB Type C Ports	1	*
	Number of Serial Ports	1	*
	Number of Parallel Ports	0	*
	Number of VGA Ports	1	*
	Number of HDMI Ports	0	*
	Number of DP Ports	1	*
Monitor	Model of the Monitor	-	*
	Monitor Technology	IPS	IPS Or higher
	LED Backlit Monitor	19.5	19.5, 21.5, 22, 23, 24,

	Size (INCHES)		27 Or higher
	Monitor Resolution (PIXELS)	1440 x 900	1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160 Or higher
	TCO Certification for Monitor	-	*
	Number of VGA Ports in the Monitor	1	*
	Number of HDMI Ports in the Monitor	0	*
	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 the given Model	Yes	*
Input Devices	Mouse Connectivity	Wired	*
	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wired	*
	Type of Keyboard	Standard	*
Operating Conditions	Minimum Operating Temperature	10	*
	Maximum Operating Temperature	35	*
	Minimum Operating Humidity (%RH)	35	*
	Maximum Operating Humidity (%RH)	80	*
Warranty	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	Jagdish Kumar	494001,O/o Executive Engineer, Public Health Engineering Project Division, Collectorate Composit Building, Jagdalpur	1	30
2	Pradeep Xalxo	497001,O/o Executive Engineer, Public Health Engineering Division, Bangali Chowk, Ramanujanj Naka Ambikapur	1	30
3	Sanjay Singh	496001,O/o Executive Engineer, Public Health Engineering Division, Raigarh	1	30
4	Satish Pandey	495006,O/o Executive Public Health Engineering Project Division Bilaspur	1	30
5	Philip Ekka	493889,Executive Engineer Public Health Engineering Division Gariyaband	1	30
6	Purshottam Singh eebalram	497119,O/o Executive Engineer, Public Health Engineering Division, Balrampur	1	30
7	Samir Sharma	492002,Engineer In Chief Public Health Engineering Department Indravati Bhawan Naya Raipur	1	30
8	Harsh Kumar Shende	491441,O/o Executive Engineer, Public Health Engineering Division, Rajnandgaon	1	30
9	Amen Prakash	492013,O/o Executive Engineer (E&M) Public Health Engineering Department Rawanbhatha Raipur	1	30
10	Ashalata Gupta	492002,Engineer In Chief Public Health Engineering Department Indravati Bhawan Naya Raipur	1	30
11	Mohan Singh Thakur	491441,O/o Executive Engineer, Public Health Engineering E/M Division,	1	30

		Kamla College Road, Behind Housing Board Colony, Rajnandgaon		
12	Amen Prakash Toppo	494001,O/o Executive Engineer, Public Health Engineering (E/M) Division, Behind Durelarshan Dharmapura No-1, Jagdalpur	1	30
13	Pramod Kumar Jayaswal	497001,O/o Executive Engineer, Public Health Engineering E/M Division, Near Azirma Forest Barrier, Ambikapur	1	30
14	Indrapal Mandavi	494449,O/o Executive Engineer, Public Health Engineering Division, Behind Collectorate Katekalyan Road, Dantewada	1	30
15	Sandeep Timothy Robinson	495001,O/o Executive Engineer, Public Health Engineering Division, KuduDand Pani Tanki, Bilaspur	1	30
16	Parikshit Choudhari	491335,O/o Executive Engineer, Public Health Engineering Division, Opposite old Collectrate road & Filter Plant, Cobtya Chowk Bemetara	1	30
17	Sudhir bal Krishna Bapat	,O/o Executive Engineer, Public Health Engineering Division, Near Khalasa School Pandri Road Raipur	1	30
18	Rupesh Kumar Dhananjai	492002,Engineer In Chief Public Health Engineering Department Indravati Bhawan Naya Raipur	1	30
19	M.K.Mishra	492002,Engineer In Chief Public Health Engineering Department Indravati Bhawan Naya Raipur	1	30
20	Samar Bahadur Singh	497229,O/o Executive Engineer, Public Health Engineering Division, Surajpur	1	30
21	Shraddha Nand Pandey	493332,O/o Executive Engineer, Public Health Engineering Division, Balodabazar	1	30
22	Shyam Rao Sonkusre	494334,O/o Executive Engineer, Public Health Engineering Division, Kanker	1	30

23	Bednath Bhoyar	492002,Engineer In Chief Public Health Engineering Department Indravati Bhawan Naya Raipur	1	30
24	Raman Kumar Oraon	493445,O/o Executive Engineer, Public Health Engineering Division, BIT Road	1	30
25	Shankar Prasad Mandavi	492002,Engineer In Chief Public Health Engineering Department Indravati Bhawan Naya Raipur	1	30
26	Hari Mangal Singh	492002,Engineer In Chief Public Health Engineering Department Indravati Bhawan Naya Raipur	1	30
27	Hari Mangal Singh	494661,O/o Executive Engineer, Public Health Engineering Division, Narayanpur	1	30
28	Rajendra Kumar Shukla	492002,Engineer In Chief Public Health Engineering Department Indravati Bhawan Naya Raipur	1	30
29	Jagdish Kumar	494444,O/o Executive Engineer, Public Health Engineering Division, Bijapur	1	30
30	Pramod Singh Katlam	495001,O/o Executive Engineer, Public Health Engineering Division Bilaspur	1	30
31	Hari Singh Markam	495671,O/o Executive Engineer, Public Health Engineering Division, Near Nagar Palika office, Champa.	1	30
32	Sanjiv Brijpuriya	492001,O/o Executive Engineer, Public Health Engineering Division	1	30
33	Sunil Kumar Shukla	492002,Engineer In Chief Public Health Engineering Department Indravati Bhawan Naya Raipur	1	30
34	Vinod Kumar Ormalia	494111,O/o Executive Engineer PHED Division Sukma	1	30
35	Samir Kumar Gaur	492002,Engineer In Chief Public Health Engineering Department Indravati	1	30

		Bhawan Naya Raipur		
36	Vijay Minj	497335,O/o Executive Engineer, Public Health Engineering Division, Near Treatment Plant, Baikantpur	1	30
37	Sudhir bal Krishna Bapat	,O/o Executive Engineer, Public Health Engineering Division, Near Khalasa School Pandri Road Raipur	12	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 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.

Buyer Specific Additional Terms and Conditions

- 1. Scope of supply (Bid price to include all cost components) :** Supply Installation Testing and Commissioning of Goods
- 2. 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.
- 3. Inspection charges shall be borne by the supplier and it shall not be reimbursed by indenter to them at any point in time. Cost of inspection shall be factored in by the supplier in the cost of the product itself while submitting bid. The inspection agency will conduct the inspection and submit the certificate to the supplier as well as the buyers and consignees. The bidder will be solely responsible for pre-inspected material for Quality Assurance including pre-despatch inspection/ testing at manufacturer's site by IRCLASS Systems and Solutions Pvt. Ltd. (Industrial Services Dept.), RITES Ltd., NITRA**
- 4. Timely Servicing / rectification of defects during warrantee period:** After having been notified of the defects / service requirement during warrantee period, Seller has to complete the required Service / Rectification within time limit specified. If the Seller fails to complete service / rectification with defined time limit, a penalty of defined % of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all

such penalty amount from the Performance Security (PBG).

(i) Time Limit for Service / Rectification of defects will be as defined in the SLA document for the service.

(ii) Penalty per week of delay as % of unit price of product will be as defined in the SLA document for the service.

Seller to give compliance Yes / No while submitting bid.

5. SLBR15

6. Comprehensive Warranty Clause

a) Onsite Comprehensive warranty will be done by the seller.

b) Comprehensive Warranty shall include all supplies of spares, services, software support for operating system and other software supplied and installed under this package, patch management for OS, for maintaining availability of more than 95%.

c) Breakdown will be attended within twenty four hours from the receipt of information at the local office of the Supplier.

d) Any device down beyond 24 hours of reporting will attract penalty at the rate of 0.2% of unit cost per day. If a device is down beyond a month, then it shall be replaced with a new one of same or higher configuration. The penalty will continue to apply till the new device is provided.

e) The seller can deposit the penalty with Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG) to the extend of the PBG amount.

7. 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---