



## **RANCHI MUNICIPAL CORPORATION**

Kutchury, Ranchi-834001

Contact No. : 0651-2211215, Fax: 0651-2211777,

email: [support@ranchimunicipal.com](mailto:support@ranchimunicipal.com), website: [www.ranchimunicipal.com](http://www.ranchimunicipal.com)

Letter No: 2304

Date: 04/10/2017

### **VERY SHORT NOTICE INVITING TENDER**

Sealed tenders are invited from Original Equipment Manufacturers or their duly authorized business partners for the Rate contract of Desktop Computers, All in one Computers, Laptops, Monochrome Laser Jet Printers, Scanner, UPS, External Batteries, Computer, Peripherals, and Cartridges etc. for the use of Ranchi Municipal Corporation. Tenders are to be received on or before 16.10.2017. Municipal Corporation reserves the right to accept / reject the Tenders without assigning reason whatsoever.

<b>S.No</b>	<b>Proceedings</b>	<b>Date &amp; Time</b>
1.	Last date of Submission of Tender	16.10.2017 up to 3.00 pm
2.	Opening of Tender	16.10.2017 at 4.00 pm

Tender Fee : Non Refundable amount of Rs. 5000/-

EMD : Earnest Money of Rs. 25,000/- in the Shape of Demand Draft

Bid Validity : 120 days

Further Details can be seen on [www.ranchimunicipal.com](http://www.ranchimunicipal.com)

Sd/-

**Addl .Municipal Commissioner  
Ranchi Municipal Corporation**

## Detailed Terms & Conditions

1. Tender Document Fees: A non-refundable tender document fee of Rs. 5000/- may be remitted in cash for the issue of Tender document for "Rate contract of Computer and Related peripherals. The tenders those who are downloading the tender documents from our website [www.ranchimunicipal.com](http://www.ranchimunicipal.com) may submit Demand draft in favor of "Municipal Corporation, Ranchi Municipal Corporation" payable at Ranchi for the value along with the tender on submission.
2. The party shall be required to deposit Earnest Money of Rs. 25,000 in form of demand draft in favor of "Municipal Corporation, Ranchi Municipal Corporation" payable at Ranchi for the value along with the tender on submission.
3. EMD furnished by all unsuccessful tenderers shall be returned to them without any interest whatsoever, at the earliest after expiry of the final tender validity period. EMD of the successful tenderer shall be converted into performance security valid up to contract period.
4. The validity period of this tender is for 120 days.
5. Acceptance of the tender constitutes a concluded contract.
6. Withdrawal from the tender after it is accepted or failure to supply within a specified time or according to specifications will entail cancellation of the order and purchases being made at the offers expenses from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event the Ranchi Municipal Corporation reserves also the right to remove the defaulter's name from the list of suppliers of Ranchi Municipal Corporation for the next three years.
7. The tenderers representative shall furnish the authorization letter of the concerned authority to participate in the tender.
8. The rate contract shall remain in force for 12 months from date of issue, may be extended for a further period of one year with mutual agreement in the prevailing rates.
9. The responsibility of the vendor under the contract will be to supply quality product as per the configuration / specification proposed by Ranchi Municipal Corporation and service support thereafter for the concerned items. The vendor has to supply brand new and standard products without any damage with its/ their installation and commissioning. The vendor shall be responsible for delay in supply installation and commissioning.
10. The vendor have no right, to give, sell, assign or sublet or otherwise dispose of contract to a third party. The vendor may outsource certain noncritical activities in the scope of work like installation of equipment, networking/electrical wiring works to a third party after prior written consent from Ranchi Municipal Corporation. However, such consent shall not relieve the supplier from any liability or obligation of the contract.
11. The warranty period will be minimum of three years on all Computer, Printer, Scanner and its peripherals like motherboard, Hard disk, RAM etc and commence only on written confirmation of satisfactory installation of equipment by the Ranchi Municipal Corporation.
12. The rates offered by the tenderer shall be inclusive all taxes and applicable for the delivery in Ranchi Municipal Corporation for one year.
13. The authorized dealer / reseller must have registered office at Ranchi.
14. During the validity of the offer, if any of the machines / chips / parts becomes unavailable in the market, the vendor will be bound to supply the next higher version / configuration / family of the machines / chips / parts at the same price with the consent of Ranchi Municipal Corporation at which the rate contract is fixed.

15. The vendor cannot refuse to supply the items in the rate contract. Refusal shall be violation of the terms and conditions of the contract and vendor shall be liable for punishment to the extent of the blacklisting the vendor.
16. All the concerned equipment's shall be supplied with the relevant interface cables and necessary standard accessories. Also, all the equipment's shall be provided with the ISI standards, 3 pin power plugs. The dealer as well as the vendor shall be jointly and severally responsible for and quality of the supply.
17. The tenderer should submit the rate along with specification and make as per format given in Annexure II. However the tenderer may include additional items if it is not in the list as in prescribed format.
18. In comparing tenders and in making awards RMC may consider such factors as compliance with the specifications, relative quantity of supply, ability to provide repairs and maintenance service, the time of delivery and such other conditions as it may consider relevant.
19. The bidder shall make its own arrangements, for supply, installation and commissioning of materials at RMC.
20. The bidder should submit Copy of PAN/TIN/GST number of the Bidder / Manufacturer allotted by the Income Tax Authorities.
21. The bidders may submit necessary detailed technical write-up highlighting the features of the system offered and Reports published in journals/order Copy comparing the offered product with other similar products.
22. Bidder should also submit Manufacturer's Authorization Form for all the goods supplied under this project.
23. The Manufacturer should also furnish the following :-
  - a. The address of the OEM's Country Office & Local office in Jharkhand (along with telephone/mobile /fax /e-mail/web address).
  - b. The details of Service Network (Service station with Address, Officer-in-charge, No. of service engineers, Area Covered etc.) available across Jharkhand.
  - c. Authorization Certificate from OEM for the quoted item, if the bidder is not OEM for that item
24. All the required documents should be attached at the proper place and marked correctly

## Annexure I

### A. GENERAL INFORMATION OF BIDDER

S. No	Particulars	Details to be furnished	
<b>Details of the Bidder (firm/company)</b>			
1.	Name		
2.	Address		
3.	Telephone		
4.	E-mail		
<b>Details of Authorized person</b>			
5.	Name		
6.	Address		
7.	Telephone		E-mail
<b>Information about the company</b>			
8.	Status of company (Public Ltd. / Pvt. Ltd.)		
9.	Details of Registration of firm/company (Provide Ref e.g. ROC Ref #) (enclose the necessary documentary proof)	Date	
10.	Locations and addresses of offices if any		
11.	GST Number		
12.	Enclose GST Return Statement		
13.	PAN No.		

**Annexure II**

S. no	Items	Specification	Make/ Model	Unit Price inclusive all taxes and three years warranty. (in Rupees)
1	Desktop Corei7-7700 with Windows 10 Pro with media	7 <sup>th</sup> generation, 4 GB RAM DDR4 with 2400 MT/s, 4 DIMM Slot, Q 270 Chipset, 500 GB HDD, 19.5" Monitor TCO 6.0 Certified. With ODD. TPM 2.0. Windows 10 pro. USB Port 10 or more with minimum 6 USB 3.0 or above. Energy Star. Cabinet Volume should be less than 16 litres. OEM logo should be attached on Motherboard		
2	Desktop Corei5-7500 with Windows 10 Pro with media	7 <sup>th</sup> generation, 4 GB RAM DDR4 with 2400 MT/s, 4 DIMM Slot, Q 270 Chipset, 500 GB HDD, 19.5" Monitor TCO 6.0 Certified. With ODD. TPM 2.0. Windows 10 pro. USB Port 10 or more with minimum 6 USB 3.0 or above. Energy Star. Cabinet Volume should be less than 16 litres. OEM logo should be etched on Motherboard		
3	Desktop Corei3-7100 with Windows 10 Pro with media	7 <sup>th</sup> generation, 4 GB RAM DDR4 with 2400 MT/s, 4 DIMM Slot, Q 270 Chipset, 500 GB HDD, 19.5" Monitor TCO 6.0 Certified. With ODD. TPM 2.0. Windows 10 pro. USB Port 10 or more with minimum 6 USB 3.0 or above. Energy Star. Cabinet Volume should be less than 16 litres. OEM logo should be etched on Motherboard.		
4	All in one Desktop Corei7-7700T with Windows 10 Pro with media	7 <sup>th</sup> generation, 4 GB RAM DDR4 with 2133 MT/s, OEM Motherboard with compatible chipset, 500 GB HDD, Display should be 23 inch or above, IPS backlit LED FHD display with minimum resolution of 1920x1080 or higher), Minimum 4 USB Ports with at least 2 USB 3.0 at least 1 USB, dedicated graphics card with minimum with 2GB GDDR5 dedicated memory, Energy Star, UL Certified.		

5	All in one Desktop Core i5-7600T / 7500T with Windows 10 Pro with media	7 <sup>th</sup> generation, 4 GB RAM DDR4 with 2133 MT/s, OEM Motherboard with compatible chipset, 500 GB HDD, Display should be 23 inch or above, IPS backlit LED FHD display with minimum resolution of 1920x1080 or higher), Minimum 4 USB Ports with at least 2 USB 3.0 at least 1 USB , dedicated graphics card with minimum with 2GB GDDR5 dedicated memory, Energy Star, UL Certified.		
6	All in one Desktop Core i3-7100T with Windows 10 Pro with media	7 <sup>th</sup> generation, 4 GB RAM DDR4 with 2133 MT/s, OEM Motherboard with compatible chipset, 500 GB HDD, Display should be 23 inch or above, IPS backlit LED FHD display with minimum resolution of 1920x1080 or higher), Minimum 4 USB Ports with at least 2 USB 3.0 at least 1 USB , dedicated graphics card with minimum with 2GB GDDR5 dedicated memory, Energy Star, UL Certified.		
7	Laptop Core i7-7500U with Windows 10 pro with media	7 <sup>th</sup> Generation, 4 GB RAM DDR4 upgradable to 16 GB-2133 SDRAM, 2 SODIMM Slots, 1 USB 2.0 (power port); 1 USB 3.0; 1 USB 3.0; 1 HDMI; 1 RJ-45; 1 VGA; 1 headphone/microphone combo; 500 GB HDD, Display not more than 13.3 Inch and Weight not more than 1.6 kg. TPM 1.2 or above		
8	Laptop Core i5-7300U / 7200U with Windows 10 pro with media	7 <sup>th</sup> Generation, 4 GB RAM DDR4 upgradable to 16 GB-2133 SDRAM, 2 SODIMM Slots, 1 USB 2.0 (power port); 1 USB 3.0; 1 USB 3.0; 1 HDMI; 1 RJ-45; 1 VGA; 1 headphone/microphone combo; 500 GB HDD, Display not more than 13.3 Inch and Weight not more than 1.6 kg. TPM 1.2 or above		
9	Laptop Core i3-7100U with Windows 10 pro with media	7 <sup>th</sup> Generation, 4 GB RAM DDR4 upgradable to 16 GB-2133 SDRAM, 2 SODIMM Slots, 1 USB 2.0 (power port); 1 USB 3.0; 1 USB 3.0; 1 HDMI; 1 RJ-45; 1 VGA; 1 headphone/microphone combo; 500 GB HDD, Display not more than 13.3 Inch and Weight not more than 1.6 kg. TPM 1.2 or above		
10	Speaker and Headphone			
11	RAM with			

	current standard & specification			
1 2	Hard Disk (Internal & External ) 1 TB			
1 3	Mother Board with current standard & specification			
1 4	Graphic s Card with current standard & specification			
1 5	Keyboar d with current standard & specification			
1 6	Keyboar d wireless with current standard & specification			
1 7	Mouse with current standard & specification			
1 8	Mouse wireless			

	with current standard & specification			
19	Antivirus			
20	Laptop Battery			
21	Laptop Adapter			
22	Monochrome A3 Laser Jet Printer (single side printing)	A4/A3 Speed – 35/18 PPM or more Processor – 750 MHz or more Network Printer Duty Cycle – 65000 pages or more OEM Warranty – Minimum 3 years		
23	Monochrome A4 Laser Jet Printer (single side printing)	A4 Speed 18PPM or more, Up to Legal Size Media Support, Maximum Power Consumption of 375 watts while printing, Print resolution Min: Up to 600 x 600 x 2 dpi		
24	Monochrome A3 Laser Jet Printer (duplex printing)	A4/A3 Speed: 35/18 PPM or more Duplex required: Yes Processor: 750 MHz or more Network Printer Duty Cycle: 65000 pages or more OEM Warranty: Minimum 3 years		
25	Monochrome A4 Laser Jet Printer (duplex printing)	A4 speed: Min 28 PPM and Duplex speed of 18 IPM or more, Resolution: Up to 1200 x 1200 dpi, Connectivity: Built-in Ethernet, Wi-Fi, and Direct Wi-Fi printing, Memory: 256 MB Memory or more Processor: 800 MHz or higher, Trays: 250 sheet Input Tray and min 5 sheets By Pass Tray, Maximum power consumption while printing: 500 watts		
26	Monochrome Laser Jet Multifunction Printer	Print Speed (A4): 18 PPM, Up to Legal Size media, Resolution: 1200X1200 dpi scanning, Memory: 128 MB Memory or more Processor: 500 MHz or higher Tray: 150 sheet input tray and 100 sheets output Tray, Copy speed Black: 18 cpm, Maximum power consumption while printing: 300 watts		



27	Color A3 Laser Jet Printer	A4 Speed (B/W & Color): 20 PPM Processor: 540 MHz or more Network Printer Duty Cycle: 75000 pages or more OEM Warranty: 3 years or more																				
28	Color A4 Laser Jet Printer (single side printing )	Speed: Upto 17 PPM black and 4 PPM Color, Processor: 266 MHz Processor or higher, Monthly Duty Cycle: 15000 pages or more, Input Tray: Min 150 sheets Max power consumption while printing 300 watts																				
29	A3 size Scanner	Type: Flatbed, ADF Technology: CCD Speed: 50 PPM or higher Color Scanning: Yes Multi feed Detection: Yes Daily Recommended Volume: 5000 pages or more OEM Warranty: Onsite 3 years or more																				
30	A4 size Scanner	Speed: Atleast 20 PPM/40 ipm or higher Scan Technology: CIS Daily Recommended Volume: 1500 pages or more Multifeed Detection: Yes ADF Capacity: Yes Bit Depth: 24 bit, 256 Grayscale																				
31	Mono copier	<table border="1"> <tr> <td>Features</td> <td>HP LaserJet Managed MFP</td> </tr> <tr> <td>Print/Copy Speed</td> <td>35PPM/CPM</td> </tr> <tr> <td>ADF Capacity</td> <td>100 sheets, supports media up to 11 x 17 inches (A3)</td> </tr> <tr> <td>ADF Type</td> <td>Single Pass Duplex Scanning required</td> </tr> <tr> <td>Toner Yield</td> <td>48000 Pages or more</td> </tr> <tr> <td>Duplex</td> <td>Auto Duplex</td> </tr> <tr> <td>Memory</td> <td>5 GB or more</td> </tr> <tr> <td>Processor speed</td> <td>1.2 Ghz or higher</td> </tr> <tr> <td>Scanning Speed</td> <td>Simplex/duplex: 80 ipm/160 ipm (letter and A4)</td> </tr> </table>	Features	HP LaserJet Managed MFP	Print/Copy Speed	35PPM/CPM	ADF Capacity	100 sheets, supports media up to 11 x 17 inches (A3)	ADF Type	Single Pass Duplex Scanning required	Toner Yield	48000 Pages or more	Duplex	Auto Duplex	Memory	5 GB or more	Processor speed	1.2 Ghz or higher	Scanning Speed	Simplex/duplex: 80 ipm/160 ipm (letter and A4)		
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		Data Security	Encrypted HDD, Encrypted communication			
		Device Security	SureStart, White-listing, Runtime Intrusion Detection			
3 2	1 KVA UPS with battery	<b>On-Line Ups 1KVA Single Phase Input &amp; Single Phase Output</b> Capacity: <b>1KVA /800W (1Ph./1Ph.) Double Conversion IGBT Based DSP Controlled UPS with 30min</b> Min VAH > 1000VAH <b>Efficiency</b> oOverall Efficiency: >92 % or better . <ul style="list-style-type: none"> <li>Operating Temperature: 0°- 40° C</li> <li>Min VAH &gt; 1000VAH</li> </ul> <b>Protection Required for:</b> Short Circuits / Over Loading/ Over Temperature / Input low/ high voltage control/DC low/high voltage <b>Battery Make: Exide / Quanta / Rocket.</b> <ul style="list-style-type: none"> <li><b>Battery recharge time:</b> 90%Battery recharge should be within 3Hrs hours. RS- 232 Inter phase, SNMP Connectivity &amp; USB Port.</li> <li>Safety Standard : EN62040-2</li> <li>EMC &amp; ROHS Complied</li> </ul> Certification required : ISO 9001:2008 ,ISO 14001:2004 , OHSAS 18001:2007, CE				
3 3	2 KVA UPS with battery	<b>On-Line Ups 2KVA Single Phase Input &amp; Single Phase Output</b> Capacity: <b>2KVA /1.6KW Double Conversion IGBT Based DSP Controlled UPS with 30min.</b> Input Voltage Range: 175V AC to 280 V AC (At Full Load) Input Frequency range: 40Hz - 60Hz Output Voltage: 230V AC , single phase Frequency: 50 Hz ± 0.05Hz <ul style="list-style-type: none"> <li>Min VAH &gt; 2016VAH</li> <li>Operating Temperature: 0°- 40°C</li> </ul> Overall Efficiency: >92 % or better. <b>Battery Make: Exide / Quanta / Rocket.</b> <b>Battery recharge time:</b> 90%Battery recharge should be within 3Hrs hours. <ul style="list-style-type: none"> <li>RS- 232 Interphase, SNMP Connectivity &amp; USB Port.</li> <li>Safety Standard : EN62040-2</li> <li>EMC &amp; ROHS Complied</li> </ul> Certification required : ISO 9001:2008 ,ISO 14001:2004 , OHSAS 18001:2007, CE				
3 4	5 KVA UPS with battery	1	Input voltage Range	100VAC ~ 280VAC		
		2	Input Frequency Range	40 to 70 Hz		

		3	Input Power Factor	> 0.99(full load)			
		4	Nominal Output Frequency	50/60Hz ±0.05 Hz			
		5	Efficiency (AC to AC)	Upto 95%(on 100% load)			
		6	Overload capacity	<105%for Continuous,<105~<125for 2Min,<125~<150for 30Sec			
		7	<b>Display Panel (In-built LC Display &amp; LED )</b>				
		8	Battery Bank Voltage	192 VDC			
		9	Min. VAH	8064VAH			
		10	Battery Makes	Amara Raja / Exide / Rocket			
		11	Number of Battery Banks	Single Bank system.			
		12	Battery recharge time (After complete discharge) to 90% capacity	3hour to 90%			
		13	Normal Operating Temperature	0 to 40 deg C			
		14	Manufacturer	<b>QMS:</b> As per ISO 9001: 2008 <b>EMS:</b> As per ISO 14001: 2004 <b>OSHAS:</b> As per ISO 18001: 2007			
		15	Product Safety Certifications (Mandatory)	<b>IEC 62040-1:2008</b> <b>ESD:IEC61000-4-2: level4</b> <b>RS : IEC61000-4-3: level3</b> <b>EFT: IEC61000-4-4:level4</b> <b>SURGE: IEC61000-4-5:level4</b> <b>CS: IEC61000-4-6: level3</b> <b>IEC61000-4-8</b> <b>IEC 61000-2-2</b> <b>EN 62040-2:2006</b> <b>EN 61000-3-2:2009</b> <b>EN 61000-3-3:2013</b>			

		16	ROHS compliance (Mandatory)	UPS should be ROHS compliance			
3 5	10 KVA UPS with battery	1	Input voltage Range	100VAC ~ 280VAC			
		2	Input Frequency Range	40 to 70 Hz			
		3	Input Power Factor	> 0.99(full load)			
		4	Nominal Output Frequency	50/60Hz ±0.05 Hz			
		5	Efficiency (AC to AC)	Upto 95%(on 100% load)			
		6	Overload Capacity	98%			
		7	Display Panel (In-build LC Display & LED )				
		8	Min. VAH	11088VAH			
		9	Battery Bank Voltage	264 VDC			
		10	Battery Makes	Amara Raja / Exide / Rocket			
		11	Number of Battery Banks	Single Bank system.			
		12	Battery recharge time (After complete discharge) to 90% capacity	3hour to 90%			
		13	Grounding	UPS should have grounding arrangement.			
		14	Manufacturer	QMS: As per ISO 9001: 2008 EMS: As per ISO 14001: 2004 OSHAS: As per ISO 18001: 2007			
		15	Product Safety Certifications (Mandatory)	IEC 62040-1:2008 ESD:IEC61000-4-2: level4 RS : IEC61000-4-3: level3 EFT: IEC61000-4-4:level4 SURGE: IEC61000-4-5:level4 CS: IEC61000-4-6: level3 IEC61000-4-8 IEC 61000-2-2 EN 62040-2:2006 EN 61000-3-2:2009 EN 61000-3-3:2013			
		16	ROHS compliance (Mandatory)	UPS should be ROHS compliance			
3 6	Network	1) 8 Port 2) 16 Port 3) 32 Port					

	Switches	4) 64 Port 5) 96 Port														
37	Networking (per running feet with all required items including manpower)															
38	Pen drive 16 GB															
39	Pen drive 32 GB															
40	Tablet 7 inch	<table border="1"> <tr> <td>Display</td> <td>Minimum 7 inch with Capacitive Multi-Touch Screen.</td> </tr> <tr> <td>Screen Resolution</td> <td>Minimum 1280 X 800 or Better pixels, 16 M Colors Should be capable of playing FHD videos</td> </tr> <tr> <td>Processor</td> <td>Minimum 1.5 GHz, Quad Core or better Processor. For better display device should have GPU and should support OpenGL ES 2.0 or better.</td> </tr> <tr> <td>Software</td> <td>Android OS 5.0 (Lollipop) or above. Device to be listed in Google supported Device list. OS to be Google Certified.</td> </tr> <tr> <td>Calling Facility</td> <td>Should be able to make calls using device and compatible with VoLTE feature.</td> </tr> <tr> <td>Camera -Primary</td> <td>Minimum 5 MP with auto focus or better &amp; Support for Geo Tagging.</td> </tr> </table>	Display	Minimum 7 inch with Capacitive Multi-Touch Screen.	Screen Resolution	Minimum 1280 X 800 or Better pixels, 16 M Colors Should be capable of playing FHD videos	Processor	Minimum 1.5 GHz, Quad Core or better Processor. For better display device should have GPU and should support OpenGL ES 2.0 or better.	Software	Android OS 5.0 (Lollipop) or above. Device to be listed in Google supported Device list. OS to be Google Certified.	Calling Facility	Should be able to make calls using device and compatible with VoLTE feature.	Camera -Primary	Minimum 5 MP with auto focus or better & Support for Geo Tagging.		
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Calling Facility	Should be able to make calls using device and compatible with VoLTE feature.															
Camera -Primary	Minimum 5 MP with auto focus or better & Support for Geo Tagging.															

		Camera – Secondary	Minimum 2MP or better		
		RAM	Minimum 1GB of DDR3 RAM with at-least 800 MB of free RAM available for applications after OS installation.		
		Internal Storage	Minimum 8 GB with Expandable Storage support capacity of minimum 128GB.		
		OTG Support	Device should support OTG for connecting scanner/biometric device/external USB storage.		
		Battery	Minimum 4000 mAh or better, with at least 11 Hrs of Internet usage		
		Weight	Weight of the device should be less than 300 gms		
		Network	Device should support 2G, 3G, 4G & VoLTE Network		
		Wi-Fi	802.11 b/g/n or better		
		Bluetooth	V 4.0 or better		
		GPS	Should support GPS, AGPS, Glonass & Geo Tagging		
		Warranty	3 Years manufacturers’ standard warranty.		
		Certifications	BIS, CE, ROHS & SAR Compliant		
4 1	Tablet with 8 Inch	Display	Minimum 8 inch with Capacitive Multi-Touch Screen.		

		Screen Resolution	Minimum 1024 X 768 or Better pixels, 16 M Colors  Should be capable of playing FHD videos		
		Processor	Minimum 1.2 GHz, Quad Core or better Processor. For better display device  should have GPU and should support OpenGL ES 3.0 or better.		
		Software	Android OS 6.0 (Marshmallow) or above.  Device to be listed in Google supported Device list. OS to be Google Certified.		
		Calling Facility	Should be able to make calls using device		
		Camera –Primary	Minimum 5 MP with auto focus or better & Support for Geo Tagging.		
		Camera – Secondary	Minimum 2.1 MP or better		
		RAM	Minimum 2 GB DDR3or better.		
		Internal Storage	Minimum 16 GB with Expandable Storage support capacity of minimum 128GB.		
		OTG Support	Device should support OTG for connecting scanner/biometric device/external  USB storage.		
		Battery	Minimum 4200 mAh or better, with at least 11 Hrs of Internet usage		
		Weight	Weight of the device should be less than 325 gms		

		Network	Device should support 2G, 3G & 4G Network			
		Wi-Fi	802.11 a/b/g/n 2.4+5GHz, Wi-Fi hotspot			
		Bluetooth	V 4.1 or better			
		GPS	Should support GPS, AGPS, Glonass & Geo Tagging			
		Warranty	3 Years manufacturers' standard warranty.			
		Certifications	BIS, CE, ROHS & SAR Compliant			
		<p>Manufacturer should provide OS Code: Ability to set device in Kiosk Mode</p> <p>Prevent factory reset on the devices</p> <p>whitelist &amp; blacklist desired App as desired by the department.</p>				
4 2	Body Worn Camera	<p>Waterproof: IP68 - Rated for All Climates</p> <p>Dimensions: ~ 3.1" x 2.0" x 1.0"</p> <p>Field-of-View: 150 Degrees</p> <p>Night Vision: Two, High-Intensity Infrared Illuminators with Selectable Auto-Activation</p> <p>Status Alerts: Yes - Vibration, Discreet LED Visual Alerts w/ Audible Tones</p> <p>Configurable Record Start &amp; Stop, Low Battery, Low Memory</p> <p>Built-in WiFi: Yes</p> <p>Housing Material: Flame Retardant Polycarbonate ABS and TPU85</p> <p>Battery Type: Built-in, Rechargeable, High-Capacity Lithium Ion</p> <p>Charging Time/</p> <p>Format: 3 hrs. / Charged via Docking Station or USB</p> <p>Battery Life: 12+ Hrs. Continuous*</p>				
4 3	Projector with Screen for office use	<p>Minimum Size atleast 0.55" (D9, C2fine) with optical zoom/focus, internal speaker and sound output</p>				
4 4	Smart Board	<p>Board, USB Cable, Software CD, Mounting, Pen, Manual</p>				
4 5	Handheld Microph	<p>Pickup: Condenser</p> <p>Reverb Mode: Echo reverberation</p> <p>Output Power: 3W * 2</p>				



	one with speaker	<p>Bluetooth: 4.0  Frequency Range: 100Hz-10kHz  Max SPL: &gt;115dB  Built-in polymer battery: 2600mAh  Playing Time: 8 hours  Standby Time: 360 hours  Charging Voltage: 5V  Main Item Size: Approx. 24.5 * 7 * 7cm / 9.65 * 2.76 * 2.76in  Main Item Weight: Approx. 394g / 13.91oz  Package Size: Approx. 29 * 12.5 * 8cm / 11.42 * 4.92 * 3.15in  Package Weight: Approx. 668g / 23.59oz</p>		
4 6	LED Smart TV 32"	<p>30 W or more Speaker Output  1920 x 1080 Full HD - Watch Blu-ray movies at their highest level of detail  200 Hz : Blur free picture, Smoother movements in videos  2 x HDMI : For set top box and consoles  2 x USB : Easily connect your digital camera, camcorder or USB device</p>		
4 7	LED Smart TV 42"	<p>30 W or more Speaker Output  1920 x 1080 Full HD - Watch Blu-ray movies at their highest level of detail  200 Hz : Blur free picture, Smoother movements in videos  2 x HDMI : For set top box and consoles  2 x USB : Easily connect your digital camera, camcorder or USB device</p>		

**Annexure III**

**Undertaking by the Vendor**

I have read all the terms, conditions, enclosures and the whole tender document No..... Dated .....(.....) and understood the contents. As a token of acceptance of all the terms of tender, I am here by submitting the entire tender document. I am also authorized by my firm to fill in this tender and therefore I am submitting this in the form of undertaking. Apart from that agree to abide by the following:

1. Certificate of satisfactory past performance (last 3 years) has been enclosed.
2. We will ensure that a minimum of 98% uptime, calculated on an annual basis is achieved for the supplied items.
3. We shall give benefit of any price reduction found by the time of placing the supply order.
4. We agree to accept partial order if it is placed.
5. We have quoted rates of items for three years comprehensive on-site (COS) warranty, with spare and labour.
6. The specification of items quoted here are in compliance to RFP and all corrigendum (if any), if any specification required is missing we will fulfill it at no additional cost at the time of delivery.
7. We agree to maintain/support the quoted items after warranty period as well.
8. In case the item quoted is imported, direct shipment of the entire machine/item including add-ons from OEM, is ensured & would be provided. It is undertaken that no item supplied is used/reprocessed or refurbished in any manner either in part or otherwise.
9. The above document is executed on \_\_\_/\_\_\_/2016 at (place) \_\_\_\_\_ and we accept that if anything out of the above information is found wrong, our tender shall be liable for rejection.
10. We hereby undertake that all the components/parts/assembly are original and no duplicate parts are used in the entire manufacturing process.

Name of Person: \_\_\_\_\_

Complete Address: \_\_\_\_\_

\_\_\_\_\_  
Signature & Seal of the Bidder

**Annexure IV**

(Original Copy in Official letter head should be submitted along with supply order)

**Undertaking of Authenticity**

**To,  
Municipal Commissioner  
Ranchi Municipal Corporation  
Ranchi 834 001, Jharkhand**

**Subject : Supply of IT Hardware.**

Ref: 1. Your Purchase Order No .....dated .....  
2. Our invoice no/Quotation no .....dated .....

With reference to the IT Hardware supplied/quoted to you vide our invoice no/quotation no/order no. Cited above..... We hereby undertake that all the components/parts/assembly/software used in the Desktops under the above like Hard disk, Monitors, Memory etc shall be original new components/parts/assembly/software only, from respective OEMs of the products and that no refurbished/duplicate/second hand components/ parts/ assembly/ software are being used or shall be used.

We also undertake that in respect of licensed operating system if asked for by you in the purchase order, the same shall be supplied along with the authorized license certificate (eg Product Keys on certification of Authenticity in case of Microsoft Windows Operating System) and also that it shall be sourced from the authorized source (eg Authorized Microsoft Channel in case of Microsoft Operating System).

Should you require, we hereby undertake to produce the certificate from our OEM supplier in support of above undertaking at the time of delivery/installation. It will be our responsibility to produce such letters from our OEM supplier's at the time of delivery or within a reasonable time.

In case of default and we are unable to comply with above at the time of delivery or during installation, for the IT Hardware/Software already billed, we agree to take back the Desktops, laptops, printers and Servers etc. without demur, if already supplied and return the money if any paid to us by you in this regard. We (system OEM name) also take full responsibility of both Parts & Service SLA as per the content even if there is any defect by our authorized Service Centre/Reseller/Sl etc.

Authorized Signatory.

Name:

Designation

Place