

# ODISHA MINERAL BEARING AREAS DEVELOPMENT CORPORATION

(A SPV of Government of Odisha)

CIN-U75100OR2014NPL018478

E-mail: [ombadc@gmail.com](mailto:ombadc@gmail.com), Phone No.-2300488

Regd. Off: Aranya Bhawan, GD-2/12, Chandrasekharapur, Bhubaneswar, Odisha 23.

No. **250** /OMBADC-05/2015-Dated, Bhubaneswar the 20<sup>th</sup>February, 2019.

## **QUOTATION NOTICE**

Sealed tenders in plain papers/letter pad are invited from intending registered firms, suppliers, authorized dealers located at Bhubaneswar having valid GST No, PAN No and GEM Registration No for supply of 5 Desktop Computer with UPS, One number Laptop, One Number each of Scanner, Multifunction Printer, Color LaserJet Printer & Interactive UPS (650v). The firm is required to submit EMD along with the Bid amounting Rs. 5000/- only in shape of Demand Draft payable to Chief Executive Officer, OMBADC, which will be refunded to the unsuccessful bidder. The technical specifications of Desktop with UPS, One number Laptop, One Number each of Scanner, Multifunction Printer, Color LaserJet Printer & Interactive UPS (650v) are mentioned below:

## **Specifications**

### **1 – Desktop Computer**

<b>Sl. No.</b>	<b>Parameter</b>	<b>Required Specification</b>
1.	Form Factor	Tower / Mini tower
2.	Processor	Intel Core i3- 8 <sup>th</sup> generation- 8100 (3.6 Ghz, 6 MB Cache, 4 cores) or higher.
3.	Chipset	Intel 8360
4.	Expansion slots	PCIe x 1- 2 nos., PCIe x 16-1 no.
5.	Graphics	Integrated graphics
6.	Memory	4 GB, 2667 MHz DDR4 RAM with 32GB Expandability
7.	Hard Disk Drive	1 TB 7200 rpm.
8.	Bays	Internal - 2, External-1 no.
9.	Optical Drive	DVD RW Drive
10.	Keyboard & Mouse	OEM Key board& OEM Optical scroll mouse with USB interface
11.	Monitor	19.5 inch TFT/LED Digital color Monitor TCO-6.0 certified
12.	Display Resolution	1600 x 900 pixel or higher
13.	Internal speaker	Yes
14.	Networking Facility	10/100/1000 on board Integrated Network Port
15.	Wireless	Wi-Fi 802.11ac
16.	Ports	6 USB ports or more(at least 2 USB with 3.0), 1 Display / VGA port, 1 HDMI, 1 Head phone with Microphone jack .in front.
17.	Operating System	Windows 10 Professional(64 bit) preloaded
18.	Certification	ROHS compliance, Bee / Energy Star compliance for

		the model
19.	Power	Power supply – 250 W, Min. power efficiency – 85%
20.	Warranty	3 Years on-site OEM warranty.

## 2. LAPTOP

Sl No.	Parameter	Minimum Technical Specification
1.	Processor	Intel Core i5 8 <sup>th</sup> Generation -8250U, 3.4 GHz,4 Core, 6 MB Cache ,
2.	Memory	DDR4 , 8 GB RAM 2400 MHz speed, Expandable up to 16 GB DIMM Slot – 2 nos. on Mother Board
3.	HDD	1 TB ,5400 rpm
4.	<b>Miscellaneous</b>	
5.	Headphone out and Microphone-in	Yes
6.	Carry Case	Yes, Back pack
7.	Weight (Including Battery)(Kilogram)	1.57
8.	Type of Keyboard	Standard
9.	Pointing Device/Touchpad	Touchpad with multi-touch gestures enabled
10.	Finger Print Reader	Yes
11.	Audio-in	Yes
12.	Trusted Platform Enabled	Yes
13.	Spill Resistant Keyboard	Yes
14.	Security Lock Slot	Yes
15.	Backlit Keyboard	Yes
16.	Internal Speaker (Dual)	Yes
17.	Construction	Standard ,Hinges- Metallic, ChesisMeterial- Reinforced metallic.
18.	Camera	HD Webcam, Infra Red
19.	Display	14” (1920x1080) non touch LED HD -Backlit Display, Panel Technology - IPS
20.	Graphic	Integrated Graphics
21.	Battery Type	Integrated, Li- Polymer,30 Watt Hour with minimum 06 hours backup
22.	Ports	Number of USB Version 3.0 / 3.1, Gen 1 Ports USB Type C,VGA Port-1, HDMI Port-1
23.	Connectivity	i. Ethernet Gigabit 10/100/1000 ii. Wi-fi connectivity 802.11ac iii. Bluetooth 4.0
24.	Operating System	Windows 10 Professional(64 bit) preloaded

25.	Certifications	<ul style="list-style-type: none"> <li>i. BIS Registration under CRS of Meity,</li> <li>ii. BIS Registration no. R-41000299</li> <li>iii. ROHS Compliance</li> <li>iv. Other certification UL</li> <li>v. Bee,/Energy- Star</li> <li>vi. OS Certification Windows</li> </ul>
26.	Recovery Image Media	CD from the OEM/stored in partition of the Hard Disk/USB Drive from the OEM/on Line/ cloud
27.	Warranty	3 years for Laptop, One year battery On-site OEM Warranty

### 3 - SCANNER

Sl. No.	Parameter	Specification
1.	Scanner type	Integrated Sheet Fed & Flat Bed
2.	Scanning Technology	CCD
3.	Document size	A4
4.	Optical Resolution (dpi)	600
5.	Maximum Resolution (dpi)	1200
6.	Monochrome scan Speed	20
7.	Col Scan Speed	20
8.	Col Dept (Bits)	24
9.	Paper Weight Handling Capacity(GSM)	70
10.	Scanning Feature	Duplex
11.	Paper Path	Straight & U both
12.	Multi Fed Detection feature	yes
13.	Automatic Document Feeder (ADF)	Available
14.	ADF Tray capacity	50
15.	USB Interface	2.0
16.	Compatible OS	Windows 10 (32 bit / 64 bit), Windows 8.1 (32 bit / 24 bit), Windows 8 (32 bit / 24 bit),, Windows 7 (32 bit / 64 bit), Mac OS X Mavericks 10.9, OS X Yosemite 10.10
17.	Duty cycle (No. of pages)	1500
18.	Scan file format	For text and images: PDF, JPEG, PNG,BMP,TIFF,TXT,RTF(Rich text) and searchable PDF.
19.	Scanner advanced feature	One pass duplex scanning: One button scan, OCR: Configurable scan shortcuts
20.	ADF capacity	Standard 50 sheets
21.	ADF Speed	Up to 20 ppm/40 ipm (black and white, grey and colour, 300 dpi)

22.	Scanning options (ADF)	Single-pass E-Duplex
23.	Power Consumption in Standby mode (Watt)	15
24.	Power Consumption in Operational mode (Watt)	90
25.	Warranty:	Three years OEM Year

#### 4 – MULTI FUNCTION PRINTER (MFP)

<b>Sl. No.</b>	<b>Parameter</b>	<b>Specification</b>
<b>1.</b>	<b>Functions</b>	<b>Print, Copy , Scan</b>
2.	Print Technology	Laser
3.	Cartridge Technology	With Composite Cartridge
4.	Type of printing	Mono
5.	Platen / Flatbed Size	A4
6.	Paper Size (Original / Image)	A4 / A4
7.	RAM Size	256 MB
8.	Minimum Speed per Minute in A4 Size-Mono (PPM)	28 PPM or more
9.	Scanning feature availability	yes
10.	Duplex Feature availability	yes
11.	Networking feature availability	Ethernet 10/100/1000 mbps
12.	Original Feed Type	ADF
13.	Feeder Capacity (Number)	100
14.	Number of Main Tray	2
15.	Total Min Tray Capacity	250
16.	Bypass Facility	yes
17.	Bypass Tray Capacity	1
18.	Yield of Cartridge/Ink Tank/Ink Pack(for C,M,Y & K individually) supplied with Machine (Number of prints)	1600
19.	Duty Cycle Per Month (Number of Prints)	30000

20.	On Site OEM Warranty	Three years OEM Warranty
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## 5. Color Laser jet printer

SL. No.	Parameter	Specification
1.	Print Technology	Laser
2.	Cartridge Technology	composite
3.	Type of Printing	Colour
4.	Print speed (A4)-Mono	16 ppm
5.	Print speed (A4)-Mono	16 ppm
6.	Resolution	600 x 600 Dpi
7.	Memory	128 MB
8.	Processor speed	800Mhz
9.	USB Port	Yes
10.	Paper tray Capacity	150
11.	Number of Paper tray	1
12.	Yield of Cartridge / Ink Tank/Ink Pack supplied with printer (per set).	1100
13.	Duty cycle / month (No. Of Prints)	30000
14.	Warranty	Three years OEM Warranty

## 6 – LINE INTERACTIVE UPS – 650 VA.

Sl. No.	Parameter	Specification
1.	Rating in KVA /Min. VAH capacity of Battery	0.65 KVA / 168 VAH
2.	Technology	MOSFET - PWM
3.	Rated Output (Volt)	Single phase Sin-wave 230V AC, 50 Hz.
4.	Inverter Efficiency	>/ =70%
5.	Type of Battery	SMF
6.	Degree of Protection	IP 20
7.	Inverter output socket	3 three pin
8.	Input (Volt)	Single phase sine wave (160- 280v)
9.	Switching over time (Mili Sec.)	Max 10 Mili Sec
10.	Overload Time	>/ =10 minutes
11.	Load power Factor	>/ = 0.6
12.	Variation in AVR output in AC mode (%) AVR	230 Volts +/- 9%, 50 +/- 3Hz

	(Voltage regulation) output voltage in AC Mode.	
13.	Variation in output voltage in Battery mode (%) .( UPS output voltage in Battery mode)	230 V +/- 10%
15.	Variation on output frequency in battery mode (Hz)	</= 0.5
16.	Protection against( over discharge) discharge per 12v battery (Volt)	10.5
17.	Protection for outside input voltage range (the system should switch over to battery mode)	yes
18.	Protection against short circuit of UPS	yes
19.	Warranty	Two years for UPS , One year for Battery

The sealed tender should reach the undersigned by 15.03.2019, 3.00 P.M. in the office. The tender will be opened up in the same date at 4.00 P.M. in the Conference Hall of OMBADC, Aranya Bhawan, Bhubaneswar, in the presence of members of local purchase committee and authorized representatives of tenderers. The bids received incomplete or after schedule date and time shall be summarily rejected.

The basic price per unit and the taxes levied, if any, should be clearly indicated separately. While considering L1 bidder all these items will be considered as one lot. The Authority reserves the right to cancel the bids without assigning any reason thereof.

General Manager (Operation),  
OMBADC.