



**CENTRAL POLLUTION CONTROL BOARD**  
**Regional Directorate, North East**  
Ministry of Environment and Forests, and Climate Change  
Government of India

RDNE/17/Quo/2018-19/ 526.

July 30, 2018

To,

**Subject: Quotations for the supply of various office items.**

Sir,

Sealed quotations are hereby invited from the reputed manufacturers/dealers/supplier (on urgent basis for training purpose) to supply various office items as listed in **Annexure** and deliver at this office as per the terms and conditions as detailed below:-

1. The quotations containing the technical and financial bid for the item (name as per the Annexure-I) shall be mentioned without any ambiguity and quoting the price of each item separately and applicable other charges/taxes.
2. The quotation shall be kept in a sealed envelope mentioning "**Quotation for the \_\_\_\_\_ (name as per Annexure)**" on top left of the envelope.
3. Any other charges other than the quoted one shall not be entertained at later stage.
4. The duly filled in quotation shall reach this office on or before **August 13, 2018** at **17:00** hours by post or by-hand.
5. The quotation received without sealed envelope shall not be entertained.
6. The items shall be delivered at the Office: **Central Pollution Control Board, Regional Directorate North East, Lower Motinagar, Near Fire Brigade H.Q., Shillong-793014.**
7. The call of quotation does not bind the Central Board to place the order.
8. The quotations submitted in response to this notice may be rejected without assigning any reasons.
9. The items shall be delivered along with the invoice in original at this Office within 21 days from the date of issue of Supply Order.



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10. The prices submitted in quotation shall have 90 (ninety) days validity minimum from the date of the quotation.
11. The payment shall be released through PFMS after the satisfactory delivery of the items.
12. All dispute or difference arising out of supply of any item/equipment assigned under the same shall be settled in accordance with the arbitration and conciliation Act, 1996. The arbitral Tribunal shall consist of three (3) arbitrators appointed by the Chairman, Central Pollution Control Board.
13. Vendor shall not be considered in default in delay in delivery occurs due to causes beyond his control such as acts of God, natural calamities, civil wars, strike, fire, frost, floods, riots and acts of usurped power. Only those causes which have duration of more than 7 calendar days shall be considered cause of force majeure.

Thanking you

Yours sincerely,

(Z. Changsan)  
Regional Director

Copy to:

1. ✓ I/c. IT Div., CPCB, New Delhi. With a request to upload in the official website please.
2. Notice Board, CPCB, RDNE, Shillong

  
(Z. Changsan)  
Regional Director

List of items call for quotation:

Sl. No.	Items	Specification
1.	Full HD LED Screen display for Video Conference	<ol style="list-style-type: none"> <li>1. Size – 42"-60" screen</li> <li>2. Dual display</li> <li>3. Quality sound with in-built speaker</li> <li>4. Quick response time, blur free picture, smother movement in video</li> <li>5. Access to HMDI, VGA, USB and LAN ports cables</li> <li>6. Compatible with Polycom RealPresence Debut (P/N 221569725001)</li> </ol> <p>The screen should be supplied with necessary Instruction/Operation/Maintenance manual along with Warranty/Guarantee card. Also compatible cable and other wire maybe also included.</p>
2.	Uninterruptible Power Supply (UPS) for desktop PC	<ol style="list-style-type: none"> <li>1. High speed charging</li> <li>2. Voltage compatibility – AC 230 V <ul style="list-style-type: none"> <li>• Input voltage- AC 140-295 V</li> <li>• Output voltage AC 230 V</li> </ul> </li> <li>3. Power capacity – 660Wt/1100V</li> <li>4. Load type – full load</li> <li>5. Battery runtime at full load – 15 min</li> <li>6. Backup time – 15-30 min</li> <li>7. Automatic voltage regulation (AVR), LED indicators (ON, Empty battery, Replace battery), audible alarm, noise filtering</li> </ol>
3.	Table microphone for video conferencing	<ol style="list-style-type: none"> <li>1. HDX table microphone array – wire</li> <li>2. Microphone element pick-up audio in a 360° pattern around the mic</li> <li>3. High fidelity audio (22 kHz or more)</li> <li>4. Button for mute indication</li> <li>5. Compatible with PolycomRealPresence Debut (P/N 221569725001)</li> </ol> <p>The microphone should be supplied with necessary Instruction/Operation/Maintenance manual along with Warranty/Guarantee card. Also compatible cable maybe also included.</p>
4.	Colour printer with ink-cartridge for computer	<ol style="list-style-type: none"> <li>1. Size –multi size: ID,A4, A5, A6, B5, C6 etc.</li> <li>2. Printing speed – 14 ppm or higher</li> <li>3. Print resolution (in dpi) – 300X300, 600X600 and higher</li> <li>4. Function – print, scan, copy</li> <li>5. Printer memory – 4 MB or higher</li> <li>6. Manual duplex printing</li> <li>7. Ink cartridges (all-in-one cartridge) with low cost, high yield</li> <li>8. Windows support, USB connectivity with printer cable</li> </ol> <p>The printer should be supplied with necessary Instruction/Operation/Maintenance manual along with Warranty/Guarantee card. Necessary cable should also be supplied along.</p>
5.	Desktop PC computer with preload operating system	<ol style="list-style-type: none"> <li>1. Processor - Intel Core i3 with 6-7<sup>th</sup> generation and dual core</li> <li>2. RAM – 4GB DDR4</li> <li>3. HDD – 1 TB</li> <li>4. USB wired Keyboard and Mouse</li> <li>5. Windows 7 OS, Integrated LAN, Integrated graphic, Monitor (16"-18")</li> </ol> <p>The computer should be supplied with necessary Instruction/Operation/Maintenance manual along with Warranty/Guarantee card. Also, necessary computer cable and other peripherals should also be supplied along.</p>

23/7/2018

6.	Monochrome Photocopier machine with toner cartridges	<ol style="list-style-type: none"> <li>1. Print, scan, copy</li> <li>2. Pages per minute – 15-20 (B/W)</li> <li>3. Duplex printing and copying</li> <li>4. Size –multi size: ID, A4, A5, A6, B5, C6 etc.</li> <li>5. Display – LCD</li> <li>6. Memory – 64 MB or higher</li> <li>7. Paper handling – Plain, colour, heavy, recycled, envelops, labels, cardstocks</li> <li>8. Toner cartridges (monochrome) with low cost, high yield</li> <li>9. Wire, USB connectivity with printer cable</li> </ol> <p>The machine should be supplied with necessary Instruction/Operation/Maintenance manual along with Warranty/Guarantee card. Also, necessary cable and other peripherals should also be supplied along.</p>
7.	Micro Analytical Balance for filter Weighing	<p>The Micro Analytical Balance for weighing of PTFE filters used in PM<sub>2.5</sub> monitoring with Stainless Steel Draft Shield</p> <ul style="list-style-type: none"> <li>Readability : 0.001 mg</li> <li>Weighing Range / Capacity : 6 gm</li> <li>Taring Facility : Entire range</li> <li>Repeatability : <math>\leq \pm 0.001</math> mg</li> <li>Linearity : <math>\leq \pm 0.004</math> mg</li> <li>Sensitivity Drift : Maximum <math>\pm 1</math>ppm/<math>^{\circ}</math>C</li> <li>Stabilization Time : <math>\leq 5</math>secs.</li> <li>Weighing pan diameter : 50 mm (minimum) (for weighing 47 mm filters)</li> <li>Display : LCD / Graphic</li> <li>Calibration adjustment : Internal, fully automatic adjustment</li> <li>Power supply : should operate on <math>230 \pm 10</math> Volts, 50 Hz. AC</li> <li>Other requirement : Provision to neutralize interference from electrostatic charges</li> <li>Optional : Standard Weight Box of E2 Class traceable to National/International Standards</li> </ul> <p>The instrument should be supplied with Instruction/Operation/Maintenance manual and dust cover</p>
8.	Specification for digital barometers (portable)	<ul style="list-style-type: none"> <li>Barometric pressure: 500 to 1030 m bar</li> <li>Resolution: 1 mbar</li> <li>Accuracy: <math>\pm 4</math> mbar</li> <li>Altitude range: -100 to 9000 meter</li> <li>Temperature range: 32 to 131 F and 0 to 55 <math>^{\circ}</math>C</li> <li>Power supply: Should be battery based</li> <li>Other requirement: The instrument should be supplied with instruction/operation/maintenance manual and switching permits viewing in mbar, inch of Mercury or mm of Mercury</li> </ul>

**Full HD LED Screen display for Video Conference**

1. Size – 42"-60" screen
2. Dual display
3. Quality sound with in-built speaker
4. Quick response time, blur free picture, smother movement in video
5. Access to HMDI, VGA, USB and LAN ports cables
6. Compatible with Polycom RealPresence Debut (P/N 221569725001)

The screen should be supplied with necessary Instruction/Operation/Maintenance manual along with Warranty/Guarantee card. Also compatible cable and other wire maybe also included.

*JL*  
23/7/2018

No.	Item Description	Quantity	Unit	Remarks
1	Full HD LED Screen display	1	pc	
2	Instruction/Operation/Maintenance manual	1	pc	
3	Warranty/Guarantee card	1	pc	
4	Compatible cable	1	pc	
5	Other wire	1	pc	

**Bill of Materials details:**

No.	No. of Items	Item Description	Comments
1	Single Layer	For Proposal	
2	Two Layers	For Proposal	
3	Three Layers	For Proposal	

**Uninterruptible Power Supply (UPS) for desktop PC**

1. High speed charging
2. Voltage compatibility – AC 230 V
  - Input voltage- AC 140-295 V
  - Output voltage AC 230 V
3. Power capacity – 660Wt/1100V
4. Load type – full load
5. Battery runtime at full load – 15 min
6. Backup time – 15-30 min
7. Automatic voltage regulation (AVR), LED indicators (ON, Empty battery, Replace battery), audible alarm, noise filtering

*JLS*  
23/7/2018

1	Power Capacity	660Wt/1100V
2	Voltage Compatibility	AC 230 V
3	Input Voltage	AC 140-295 V
4	Output Voltage	AC 230 V
5	Power Capacity	660Wt/1100V
6	Load Type	Full Load
7	Battery Runtime at Full Load	15 min
8	Backup Time	15-30 min
9	Automatic Voltage Regulation (AVR)	Yes
10	LED Indicators	ON, Empty battery, Replace battery
11	Audible Alarm	Yes
12	Noise Filtering	Yes

No. of Covers	Cover Type	Material
1	Single Cover	Polycarbonate/Aluminum
2	Two Covers	(a) Polycarbonate/Aluminum (b) Aluminum
3	Three Covers	(a) Polycarbonate/Aluminum (b) Polycarbonate/Aluminum (c) Aluminum

Table microphone for video conferencing

1. HDX table microphone array – wire
2. Microphone element pick-up audio in a 360° pattern around the mic
3. High fidelity audio (22 kHz or more)
4. Button for mute indication
5. Compatible with Polycom RealPresence Debut (P/N 221569725001)

The microphone should be supplied with necessary Instruction/Operation/Maintenance manual along with Warranty/Guarantee card. Also compatible cable maybe also included.

*JLS*  
23/9/2018

**Colour printer with ink-cartridge for computer**

1. Size –multi size: ID, A4, A5, A6, B5, C6 etc.
2. Printing speed – 14 ppm or higher
3. Print resolution (in dpi) – 300X300, 600X600 and higher
4. Function – print, scan, copy
5. Printer memory – 4 MB or higher
6. Manual duplex printing
7. Ink cartridges (all-in-one cartridge) with low cost, high yield
8. Windows support, USB connectivity with printer cable

The printer should be supplied with necessary Instruction/Operation/Maintenance manual along with Warranty/Guarantee card. Necessary cable should also be supplied along.

*9/23/2018*

1	Source of Contract *	
2	No. of Covers *	
3	Trade Category *	
4	Allow Disposal/Recycle *	
5	Allow W.R. (years) *	
6	Allow Office Substitution *	
7	Payment Mode *	
8	Documents	
9 (a)	Instruction	
9 (b)	Warranty	

**(F) Cover details:**

Cover No.	No. of Covers	Cover type	Material
1	1000 Covers	Front Panel/Technical Panel	
2	1000 Covers	Top Panel/Technical Panel	
3	1000 Covers	Bottom Panel/Technical Panel	



**Desktop PC computer with preload operating system**

1. Processor - Intel Core i3 with 6-7<sup>th</sup> generation and dual core
2. RAM – 4GB DDR4
3. HDD – 1 TB
4. USB wired Keyboard and Mouse
5. Windows 7 OS, Integrated LAN, Integrated graphic, Monitor (16''-18'')

The computer should be supplied with necessary Instruction/Operation/Maintenance manual along with Warranty/Guarantee card. Also, necessary computer cable and other peripherals should also be supplied along.

*Jb*  
23/7/2018

No.	Description	Quantity	Remarks
1	Processor	1	Intel Core i3 with 6-7 <sup>th</sup> generation and dual core
2	RAM	1	4GB DDR4
3	HDD	1	1 TB
4	Keyboard	1	USB wired
5	Mouse	1	USB wired
6	Monitor	1	16''-18''
7	OS	1	Windows 7
8	LAN	1	Integrated
9	Graphic	1	Integrated
10	Instruction/Operation/Maintenance manual	1	
11	Warranty/Guarantee card	1	
12	Computer cable	1	
13	Other peripherals	1	

**(B) Cover Article**

No.	Description	Quantity	Remarks
1	Single Cover	1	
2	Double Cover	1	
3	Three Cover	1	

**Monochrome Photocopier machine with toner cartridges**

1. Print, scan, copy
2. Pages per minute – 15-20 (B/W)
3. Duplex printing and copying
4. Size –multi size: ID, A4, A5, A6, B5, C6 etc.
5. Display – LCD
6. Memory – 64 MB or higher
7. Paper handling – Plain, colour, heavy, recycled, envelopes, labels, cardstocks
8. Toner cartridges (monochrome) with low cost, high yield
9. Wire, USB connectivity with printer cable

The machine should be supplied with necessary Instruction/Operation/Maintenance manual along with Warranty/Guarantee card. Also, necessary cable and other peripherals should also be supplied along.

*Handwritten signature and date:*  
 23/9/2018

1	No. of copies	
2	Toner Category	
3	Copy Resolution	
4	Allow Withdrawal	
5	Allow Online Submission	
6	Payment Mode	
7	Payment Method	<input type="checkbox"/> Cash <input type="checkbox"/> Bank Account <input type="checkbox"/> Credit Card <input type="checkbox"/> Debit Card <input type="checkbox"/> Net Banking
8	Payment Details	<input type="checkbox"/> Net Banking <input type="checkbox"/> Credit Card <input type="checkbox"/> Debit Card <input type="checkbox"/> Net Banking

No.	Particulars	Amount
1	Single Copy	Rs. 10/-
2	Two Copies	(a) Rs. 20/- (b) Rs. 20/-
3	Three Copies	(a) Rs. 30/- (b) Rs. 30/- (c) Rs. 30/-

## MICRO ANALYTICAL BALANCE FOR FILTER WEIGHING

The Micro Analytical Balance for weighing of PTFE filters used in PM<sub>2.5</sub> monitoring with Stainless Steel Draft Shield

Readability	: 0.001 mg
Weighing Range / Capacity	: 6 gm
Taring Facility	: Entire range
Repeatability	: $\leq \pm 0.001$ mg
Linearity	: $\leq \pm 0.004$ mg
Sensitivity Drift	: Maximum $\pm 1$ ppm/ $^{\circ}$ C
Stabilization Time	: $\leq 5$ secs.
Weighing pan diameter	: 50 mm (minimum)(for weighing 47 mm filters)
Display	: LCD / Graphic
Calibration adjustment	: Internal, fully automatic adjustment
Power supply	: Should operate on $230 \pm 10$ Volts, 50 Hz. AC
Other requirement	: Provision to neutralize interference from electrostatic charges
Optional	: Standard Weight Box of E2 Class traceable to National/International Standards

The instrument should be supplied with Instruction/operation/maintenance manual and dust cover

*Handwritten signature and date:*  
23/3/2018

**Specification for digital barometers (portable)**

Barometric pressure: 500 to 1030 mbar

Resolution: 1 mbar

Accuracy:  $\pm 4$  mbar

Altitude range: -100 to 9000 meter

Temperature range: 32 to 131 F and 0 to 55 °C

Power supply: Should be battery based

Other requirement: The instrument should be supplied with instruction/operation/maintenance manual and switching permits viewing in mbar to inch of Mercury or mm of Mercury

*J/S*  
28/7/2018