



Regional Plant Resource Centre

Nayapalli, Bhubaneswar 751 015, Odisha

Advertisement No.2247/RPRC.

Date:05.12.2017

**Tender Call Notice for Supply of AC/Fire Extinguishers/
Computer/Equipments/ CC Cameras etc.**

Sealed tenders are invited from reputed manufacturers (Principals/authorized agents/ distributors/dealers) for supply of Lab equipments, Air Conditioners, Fire Extinguishers, Computer etc. having valid GST registration. The technical specifications, other terms and conditions and formats are available in the office website www.rprcbbsr.com, which can be downloaded for use. Interested parties may submit their tender through Hand/ Speed Post/ Registered Post/Courier service, which should reach the undersigned on or before **Dt. 26.12.2017 (before 4.00 PM)** positively.

-Sd-

Administrative Officer

TENDER DOCUMENT

Tender No. 2247/RPRC

Date:05.12.2017

**Supply of AC/Fire Extinguishers/ Computers/Equipments/
CC Cameras etc.**

Regional Plant Resource Centre

Nayapalli, Bhubaneswar-751015

Government of Odisha,

Forest and Environment Department

-Sd-

CHIEF EXECUTIVE

REGIONAL PLANT RESOURCE CENTRE

BHUBANESWAR



REGIONAL PLANT RESOURCE CENTRE

Nayapalli, Bhubaneswar-751015, Orissa

Forest & Environment Department

Government of Orissa

No.2247 /RPRC

Date 05.12.2017

**Tender Call Notice for Supply of AC/Fire Extinguishers/ Computer/Equipments/ CC
Cameras etc.**

Sealed tenders are invited from reputed manufacturers (Principals/Authorized Agents/ Distributors/Dealers) for supply of Lab Equipments, Air Conditioners, Fire Extinguishers, Computer etc. having valid GST registration. The detail technical specifications, other terms and conditions and formats are available in the office website **www.rprcbbsr.com**, which can be downloaded for use. Interested parties may submit their tender through Speed Post/ Registered Post/Courier service, only which should reach the undersigned on or before **Dt. 26.12.2017 (before 4.00 PM)** positively. Incomplete tenders and tender documents received after the due date and time will not be considered. The undersigned reserves the right to reject any or all the tenders without assigning any reasons thereof.

-Sd-

Administrative Officer

**Terms and Conditions for Supply of Scientific Equipments/ACs/Computers/CC
Cameras/Fire Extinguisher etc.**

1. Sale of Tender paper:

The tender papers, containing the detailed specifications of equipments, list of documents to be submitted etc. will be available at Regional Plant Resource Centre, Bhubaneswar from **Dt. 7th December, 2017** (during the office hours only), on payment of a non-refundable tender fee (**indicated for each item at Annexure-I**) in cash or in shape of pay order/demand draft drawn in favour of Chief Executive, Regional Plant Resource Centre (RPRC), payable at Bhubaneswar for individual items. The same can also be downloaded from our website www.rprcbbsr.com and in such a case, the cost of tender paper is to be enclosed in shape of D.D./Bankers Cheque drawn in favour of **Chief Executive, RPRC, payable at Bhubaneswar** along with the tender. The cost of EMD (**Details of EMD to be submitted for each item is enclosed at Annexure-I**) should be submitted in shape of Demand Drafts/ Bankers Cheque. In case of any bid amendment and clarification, responsibility lies with the tenderers to collect the same from the notice board/ website of RPRC before last date of submitting the tender document. Non-payment of cost of tender paper and EMD will amount to rejection of the tender.

2. The last date of receipt of tender documents in this office by Speed Post/ Registered Post/ Courier Service is **Dt. 26.12.2017 (before 4.00 PM)** positively. The Technical bids will be opened by the Tender Committee of RPRC on **Dt. 27.12.2017 (at 11.00 AM)** in presence of the authorised representatives of the tenderers who like to be present at that time. The date of opening of the financial bids of technically qualified tenderers shall be communicated to them in due course of time.

3. Bid System:

a) The tender should be submitted in **two bid system** i.e., “Technical Bid” and “Financial Bid”. Technical bid contains documents as per the tender terms along with EMD and cost of tender paper in appropriate shape. The technical bids containing information on price, directly or indirectly, will be liable for rejection. The technical bid and financial bid required to be submitted in two separate envelopes clearly mentioning on top of the envelope “Technical Bid” and “Financial Bid” respectively and both of these should be placed in a big envelope marked with **“Tender for Procurement of Equipments/ACs/Computers/CC Cameras/Fire Extinguisher etc.”**

- b) Name and Specification of the equipments and other materials are given in **Annexure-II**.
- c) General description of the quoted equipment and other materials should be as per **Annexure-III**.
- d) Financial bid contains only the price bid as per **Annexure-IV**. Total Quoted Price (INR) should be based on **F.O.R.** delivery up to RPRC, Bhubaneswar. Price should be 'Single Consolidated'. Plus, break up prices against all taxes, freight, packing, transit insurance, forwarding, custom clearance, transportation, installation & training etc. should be clearly mentioned separately indicating percentage and amount in price quotation.
- e) Quoted Price (INR) for Optional Items should have 'individual rate'.
- f) The clearing & forwarding etc. of the equipment will be done by the tenderer only. RPRC will provide necessary documents, if required.
- g) The rates quoted by the tenderer shall be valid for a period of 120days from the date of submission of tender.

4. Eligibility Criteria

- a) Submission of price (INR) as per prescribed format (Annexure IV).
- b) Copy of GST registration certificate and up to date clearance certificate.
- c) Tender paper cost (Original receipt of tender paper). Tender paper cost need to be submitted separately for each equipment.
- d) Required EMD.
- e) Alternative price for any item will not be allowed, for which tender would be rejected.
- f) Copy of PAN to be submitted.
- g) Undertaking that the tenderer has not been blacklisted by any Govt. Organization/Institution.
- h) Undertaking that the quoted item qualifies the required technical specification.
- i) Check list of documents submitted (Should be attached as **Annexure V**)
- j) Copy of recent past performance (certificate/relevant doc.). (Should be attached as **AnnexureVI**). At least 5 performance certificate need to be provided.

k) The tenderer (in case of authorized agent/distributor/dealer of reputed manufacturer) should have sufficient credential in supplying of scientific equipments and other materials through at least last 5 years of their establishment in India (evidenced with relevant documents).

5. Validity of Tender:

a) The tender shall remain valid for a period of 90 days after the last date as specified in the tender.

b) Notwithstanding the above, the purchaser reserves the right to accept or reject any bids and to cancel the bidding process and rejects all bids at any time prior to the issue of Purchase order. Mere qualification of the technical specifications asked in the bid may not be accepted by the committee. It is totally depends on the realization of the committee members.

6. Issue of Purchase Order:

a. The purchase order will be placed on the qualified tenderer whose bid will be selected by the purchaser prior to expiry of the bid validity period. The terms of the accepted offer shall be incorporated in the purchase order.

b. The delivery should be completed within 60 days from the date of receipt of the confirmed purchase order as per the quality and specification of the equipment.

c. The packaging should be done in such a way that the quality of the materials is not damaged.

d. At the time of inspection if any item is found not as per the order the tenderer will replace the same immediately otherwise payment will not be released for defective items.

e. Irrevocable Letter of Credit (LC) for 100% cost of equipments shall be opened in the supplier's Bank for imported equipment and 90% of the cost of the equipment shall be released on receipt of despatch documents through Bank; balance, 10% shall be paid on successful installation and demonstration of the equipment in RPRC Lab for three months.

f. In case 100% payment is requested by a foreign Principal against despatch of goods, its Indian agent has to submit a Bank Guarantee equivalent to 10% of the invoice cost.

g. For Indian items, 90% of the cost shall be released after supply and installation and balance 10% after successful operation for six months.

- h. Any effort by a tenderer to influence the purchaser in its decision on bid evaluation or placement of purchase order may result in rejection of the tenderer's offer.
- i. If the selected tenderer fails to execute the order, the EMD would be forfeited and action would be taken to blacklist the tenderer.
- j. Any legal dispute arising out of this is subject to Bhubaneswar jurisdiction only.

-Sd-

(Chief Executive)
Regional Plant Resource Centre
Bhubaneswar

Annexure-I

REQUIRED EMD FOR DIFFERENT EQUIPMENTS

Scientific Equipments	Tender Paper Cost (Rs.)	EMD (Rs.)
1. Air Conditioners	472/- (Incl. Of GST)	8000/-
2. Close Circuit TV Cameras	472/- (Incl. Of GST)	4000/-
3. Weighing Balance	472/- (Incl. Of GST)	4000/-
4. Weighing Balance (Semi Micro)	472/- (Incl. Of GST)	4000/-
5. Fire Extinguisher 2kg	472/- (Incl. Of GST)	2000/-
6. Fire Extinguisher 4.5kg	472/- (Incl. Of GST)	2000/-
7. Desktop Computers	472/- (Incl. Of GST)	1500/-

-Sd-

**(Chief Executive)
Regional Plant Resource Centre
Bhubaneswar**

Annexure-II

Required Technical Specifications

Equipments	Technical Specifications	Quantity in no.
1. Air Conditioners (Daikin/ Hitachi/ Carrier or equivalent)	i. 2 Ton ii. Inverter AC iii. Minimum 4 star iv. 100 % copper on condenser and pipes v. Split Type vi. 5 years warranty on compressor vii. 1 year warranty on other parts	07
2. Close Circuit TV Cameras (Sony/Panasonic/ BOSCH products or equivalent)	A. 2MP Pro-HD Fixed Dome Day/Night Color Camera i. Made up of plastic ii. IR range of 20-30 M iii. Lance of good quality of 3.6-5.6 mm iv. Signal system: PAL/NTSC or better v. Horizontal resolution 2.0- 3.0MP vi. Operating temperature 0-50°C vii. Power supply DC12V	09
	B. 2MP Pro-HD Day /Night Fixed IR 30 mtrs. bullet cameras i. Made up of plastic ii. IR range of 30-40M iii. Lance of good quality of 3.6 -5.6 mm iv. Signal system: PAL/NTSC or better v. Horizontal resolution 2.0 -3.0mMP vi. Operating temperature 0-50°C vii. Power supply DC12V viii. Should be certified	06
	C. 2MP HD IR PTZ Dome Camera i. Image Sensor: 1/3CMOS ii. Pixels – 2MP (20 x Optical zoom) iii. Scanning system : progressive iv. Lance of good quality of 4.7 mm -5.7 mm v. PTZ Pan/Tilt Range: Pan, 0°~360° endless, Tilt, 15°~90°, auto flip 180° vi. PTZ mode:5 patterns, 8Tour, Auto Plan and Auto Scan vii. Manual Control Speed: Pan, 0.1° ~160°/s; Tilt, 0.1° ~120°/s viii. PTZ mode: 5 patterns, 8Tour, Auto Pan , Auto Scan ix. IR Distance: 100 m x. Speed setup: Human oriented focal	01

	length and/ speed Adaptation	
	D. 16Ch Tribrid 1080P- 1U Pro-HD+DVR i. System: Embedded Processor, Embedded Linux Operating System ii. Video Input of 16 Ch iii. Audio; Input-4 Ch RCA and Output, 1 Ch RCA, Two Way Talk iv. Display; 1HDMI,1VGA, Resolution, 1920x1080., 1280x1024, 1280x720, 1024x 768, Display split- 1/4/8/9/16 v. Should support multi-brand network cameras. vi. Recording: Video/Audio Compression-H.264/G 711; Record rate-1080P/720P/960H/D1/HD1; Bit rate- 1 6144Kb/s, Record mode-Manual; Schedule, stop, Record interval-1-60m vii. Video Detection and Alarm: Trigger events-Recording, PTZ, Tour, Alram out, Video Push, Email,FTP, Snapp Shot , Bugger, and screen tips; Video detection- Motion detection viii. Paly back and Backup: Sync Play Back-1/4/9/16; Backup mode: USB Drive, Internal SATA burner/Network ix. Network: Ethernet- RJ-45 port; Max User ACESS-128 users, Smart Phone, iPad, Android x. Storage: Internal HDD-2SATA port upto 12TB	01
	E. Camera Power Supply/SMPS 20AMP	01
	F. 4TB Surveillance HDD Seagate/WD	01
	G. Monitor-LED 32" TV Panasonic/ Sony	01
	H. 1KVA Off Line UPS BPE	01
	I. CCTV Wire Cable 3+1 Copper	Approx 2KM
	J. BNC Connector	32
	K. DC Connector	16
	L. Installation , Testing & Commissioning of the total system including PVC pipe, Casing, Capping, Spring etc.	
3. Weighing Balance (Mettler Toledo / Sartorius products or equivalent)	i. Maximum capacity : 300- 350 g ii. Readability : 0.001 g iii. Repeatability (sd.) : 0.001 g iv. Linearity : 0.002 g v. Settling time :2-5 s vi. Detector : Microprocessor based	01

	<ul style="list-style-type: none"> vii. Body : Solid metal body viii. Protection : Overload ix. Calibration : Automatic x. Protective Cover xi. Power supply : Battery/AC xii. Operating temperature : 10-40°C xiii. Weighing Pan size :80-130 mm xiv. Fully automatic , temperature –and –time controlled internal adjustment xv. Locking of the programs for protection xvi. Chemically resistant material for easy cleaning 	
4. Weighing Balance (Micro) (Mettler Toledo / Sartorius products or equivalent)	<ul style="list-style-type: none"> i. Maximum capacity : 60- 120 g ii. Readability : 0.01 mg iii. Repeatability (sd.) : 0.04 mg iv. Linearity : 0.01mg v. Settling time :6-8 s vi. Detector : Microprocessor based vii. Body : Solid metal body viii. Protection : Overload ix. Calibration : Automatic x. Protective Cover xi. Power supply : Battery/AC xii. Operating temperature : 10-40°C xiii. Weighing Pan size :80-130 mm xvii. Fully automatic , temperature –and –time controlled internal adjustment xviii. Locking of the programs for protection xiv. Chemically resistant material for easy cleaning 	01
5. Fire Extinguisher 2-3kg (CEASEFIRE / ANDEX / CEEMEX or equivalent)	<ul style="list-style-type: none"> i. CO2 type ii. Capacity- 2-3 kg iii. Type- Stored Pressure iv. Container made from Aluminium v. Extinguisher must be Light in Weight vi. Warranty- Minimum Period of 3 Years vii. Squeeze Grip mechanism viii. The Manufacture should be local branch office for after sales service ix. Department of Explosive Certificate (approved Govt. of India) PESO Certified x. CAN construction-Hot spinning xi. Valve Construction- Forging, xii. EPDM Rubber Hose pipe xiii. Discharge Time- Minimum 8-12 sec for 2Kg 	10

	<ul style="list-style-type: none"> xiv. Burst Pressure – 280Bar xv. All the products must be approved from National Test House xvi. Magnetic pressure gauge to indicate the readiness of the extinguisher 	
6. Fire Extinguisher (4-5kg) (CEASEFIRE / ANDEX / CEEMEX or equivalent)	<ul style="list-style-type: none"> i. CO2 type ii. Capacity- 4-5 kg iii. Type- Stored Pressure. iv. Container made from Aluminium v. Extinguisher must be Light in Weight. vi. Warranty- Minimum Period of 3 Years. vii. Squeeze Grip mechanism viii. The Manufacture should be local branch office for after sales service. ix. Department of Explosive Certificate (approved Govt. of India) PESO Certified. x. CAN construction-Hot spinning xi. Valve Construction- Forging, xii. EPDM Rubber Hose pipe xiii. Discharge Time- Minimum 8-12 sec for 2Kg xiv. Burst Pressure – 280Bar. xv. All the Products must be approved from National Test House. xvi. Magnetic pressure gauge to indicate the readiness of the extinguisher 	3
i. Desktop Computer (HP/ Dell/ Lenovo or equivalent)	<ul style="list-style-type: none"> i. Computer Memory Size : 8 GB ii. Processor (CPU) Model : Core i5 iii. Processor (CPU) Manufacturer : Intel iv. Processor (CPU) Speed : 3 GHz v. Hard Disk Size : 1 TB vi. Hardware Platform : PC vii. Operating System : Windows 10 professional viii. Graphics : 2GB ix. Three years minimum warranty x. Should have facility of upgrading up to 32GB RAM xi. Should have the facility of 8USB port 	02

Annexure-III

GENERAL DESCRIPTION OF THE EQUIPMENT/ACs/COMPUTER QUOTED BY TENDERER

Name of manufacturer	Make and model	Catalogue No.	Technical specification	Warranty period	Name of Tenderer

Annexure-IV

FINANCIAL BID: DETAILED TECHNICAL SPECIFICATION AND PRICE				
Item Serial No.	Part No.	Technical Specification	Quantity	Price (INR)
Single consolidated Price for Main System(Sl.1-6)				
-Less discount, if any				
Taxes, if any				
Freight, packing, transit insurance, forwarding, custom clearance, transportation, installation etc.				
TOTAL PRICE (F.O.R, RPRC, Bhubaneswar)				