



REGIONAL PLANT RESOURCE CENTRE
Nayapalli, Bhubaneswar-751015, Odisha
FOREST & ENVIRONMENT DEPARTMENT, GOVERNMENT OF ODISHA
Tel no.-0674-2557925, 2552002, Email:rprcbbsr@gmail.com
Website:www.rprcbbsr.com

Advt. No.601 /RPRC

Dt.15/03/2017

TENDER CALL NOTICE FOR SUPPLY OF LABORATORY EQUIPMENTS

Sealed tenders are invited from authorized manufacturers/distributors/dealers/agents/firms having valid VAT/CST registration for supply of laboratory equipments. The technical specifications, other terms and conditions and formats are available in the website www.rprcbbsr.com, which can be downloaded for use. Interested parties may submit their tender super-scribed “**Tender for supply of Laboratory equipments**” to the undersigned through speed post/Registered Post/Courier service, which should reach the undersigned on or before 26th March, 2017 (5.00 PM) positively. Incomplete tenders and tender documents received after 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.

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CHIEF EXECUTIVE

TENDER DOCUMENT

Supply and Installation of Laboratory Equipment



Regional Plant Resource Centre

Ekamra Kanan, Nayapalli, Bhubaneswar-751015

Terms and Conditions for supply of Laboratory equipment

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 16th March, 2017 (during the office hours only), on payment of a non-refundable fee of Rs. 420/- (Rs. 400/- +VAT@5%) in cash or in shape of pay order/demand draft drawn in favour of Chief Executive, Regional Plant Resource Centre (RPRC), payable at Bhubaneswar. 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. For each equipment separate tender should be submitted. The cost of tender paper and EMD (Rs.2,000/-) for each equipment should be submitted separately in shape of Demand drafts. In case of any bid amendment and clarification, responsibility lies with the bidders 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 26th March, 2017 (up to 5.00 PM). The Technical bids will be opened by the Tender Committee of RPRC on 27th March, 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 Price:

a) The tender should be submitted in two bid system i.e, “Technical bid” and “Financial bid”. Financial bid contains only the price bid as per Annexure-II and Technical bid contains all other 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 will 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 “Short Tender for Laboratory equipment (Name of equipment) for RPRC.

b) Requirements and specification of equipments is enclosed in Annexure I.

c) The format for submission of price bid is given in Annexure II, which will be used at the time of submission of tender.

d) Quoted rates shall include all taxes, freight, packing, transit insurance, forwarding, custom clearance, transportation, installation in RPRC, Bhubaneswar.

e) The clearance of all imported equipment will be done by the Vender only. RPRC will release original necessary documents if require.

f) Sales Tax/VAT and any other local taxes as applicable should be clearly mentioned separately in terms of percentage and amount in price quotation.

g) No conditional price will be taken into consideration.

h) The rates quoted by the bidder shall be valid for a period of 90days from the date of submission of tender.

4. Eligibility Criteria

- a) Submission of price as per prescribed format.
- b) Copy of VAT/CST registration certificate and up to date VAT/CST clearance certificate.
- c) Tender paper cost.
- 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.

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.

6. Issue of Purchase Order:

- a. The purchase order will be placed on the qualified bidder 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 equipment is not damaged.
- d. At the time of inspection if any item is found not as per the order the firm will replace the same immediately otherwise payment will not be released for defective items.
- e. Irrevocable Letter of Credit (LC) for 100% cost of the equipment shall be opened in the supplier's Bank for imported equipments and 90% of the cost of the equipment (CIF: Bhubaneswar) 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.
- 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. Any effort by a bidder to influence the purchaser in its decision on bid evaluation or placement of purchase order may result in rejection of the bidder's offer.
- h. If the selected firm fails to execute the order the EMD would be forfeited and action would be taken to blacklist the firm.
- i. Any legal dispute arising out of this is subject to Bhubaneswar jurisdiction only.

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(Chief Executive)

Regional Plant Resource Centre Bhubaneswar

Annexure-I

GENERAL DESCRIPTION OF THE EQUIPMENT

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

Annexure-II

DETAILED TECHNICAL SPECIFICATION AND COST				
Sl. No	Part No.	Technical specifications	Quantity	Cost
Ex-Works price				
Less discount, if any				
Taxes if any				
Total Ex-Works price				

TECHNICAL SPECIFICATION OF LABORATORY EQUIPMENTS

Sl. No.	Name of Equipments	Specifications
1.	INVERTED MICROSCOPE FOR CELL CULTURE	<ol style="list-style-type: none"> 1. The microscope should be a compact to be placed inside the Laminar Flow Box and designed for the cell culture work 2. It will be used to efficiently examine unstained cells in phase contrast and should be upgradable to GFP-labeled cells in fluorescence contrast 3. Switch over from phase contrast to fluorescence contrast by just switching the contrasting technique directly at the stand. 4. The system should turn off the light automatically (in addition to manual ON/OFF-function) after 15 minutes to save energy and prolong lifetime of the bulb. 5. Modular illumination with halogen light, 6 V, 30 W 6. Objective change - Manual via quadruple objective nosepiece 7. Infinity-corrected objectives Plan-Achromat: 4X / 0.1 Ph0, 10 X / 0.25 Ph1, LD Plan-Achromat: 20 X / 0.3 Ph1 8. Universal phase slider for the objectives 9. Specimen stage should be wider in mm with stage insert 10. Interpupillary distance adjustable from 48 to 75 mm 11. Viewing height- 360 to 397 mm 12. Eyepieces 10x/20x 13. LD condenser 0.3 (WD=72mm) 14. For easy inspection of living cells (without having to look through eyepieces), the system should be upgradable later with a LCD monitor (8.4", 800 x 600 pixel, Camera - 5 Megapixel CMOS), that can be tilted from 45° up to 80°. 15. Warranty: 1 year <p>Optional Items Suitable camera and compatible adaptor</p>
2	BIO SAFETY CABINET	<ol style="list-style-type: none"> 1. Size: 4 ft. x 2 ft. x 2 ft and more 2. Outer MS & SS work table 3. Two High Efficiency HEPA Filters 99.999 % Efficient and For filtration of particulate >0.3 micron. 4. Noise Level: 50 decibels. 5. Vibration: 20 micron PP. 6. Provided with two pre-filters. 7. UV tube at work area, 1 no. of 1,100 Lux. 8. Provided with Static pressure inclined manometer. 9. Cock for Gas and/or Vacuum Line. 10. Fluorescent tubes Illumination: 750-800 Lumen. 11. Inbuilt Blower assembly. 12. Fan/Motor: Direct Drive, forward curve centrifugal type with sealed bearing rated for continuous duty. 13. The filter seat has rubber padding for a perfect rubber to rubber sealing. 14. The pre filters have efficiency of 90% down to 10 micron particle size. 15. Warranty: 1 year
3	MULTIPLATE FLUOROMETER	<ol style="list-style-type: none"> 1. System should perform Fluorescence, FRET measurement; <p>Options to upgrade of Absorbance, Luminescence, Glow flash and</p>

		<p>color Luminescence, BRET Applications.</p> <ol style="list-style-type: none">2. Microplate read: 6 to 384 wells with plate shaking of 3 modes (linear, orbital and double orbital)3. Capable of various reading methods like Endpoint, kinetic, and well area scanning in 96-384 micro well plates4. Sensitivity: Low level detection less than 6 amol ATP/well, less than 0.3 fmol Fluorescein/well.5. Light Source: Halogen lamp6. Wavelength range: 340-700nm7. Reading Time: Minimum single read time of 50 milliseconds to Maximum kinetics over 7 days7. Detection Unit: Low noise photomultipliers9. System should have Crosstalk reduction of 10^{-6}10. It should upgrade for maximum 3 injectors with JET injection technology11. Injectors should have Teflon bellows for fast and efficient mixing, with Variable speed 10- 100 μL in 1 μL increments with Accuracy and Precision of better 98% or above and Injection should be in measurement position12. System should have Fast automatic filter change of 160 milliseconds for quasi-parallel ratiometric readings14. Extensive and flexible software for instrument operation and data evaluation for live graphic display, flexible data export (XLS, TXT).15. Warranty: 1 year
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