

**DIRECTORATE OF RESEARCH  
DR. RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY  
PUSA (SAMASTIPUR)-848125, BIHAR**

**2<sup>nd</sup> NOTICE INVITING TENDER**

*For operation and maintenance of Tissue Culture Laboratory and Production of 2.50 lakh Tissue culture plantlets per year for three years period.*

Sealed quotation are invited in only one Bid *For operation and maintenance of Tissue Culture Laboratory and Production of 2.50 lakh Tissue culture plantlets for its sale to the sugar factories/cane growers form the tissue culture laboratory at Hi-Tech Building, SRI, RPCAU, Pusa for three years period* from Firms, Manufacturers / or their authorized dealer with 10 years work experience. The details can be downloaded from university website [www.rpcau.ac.in](http://www.rpcau.ac.in). The tenders should reach to the office of undersigned on or before **28-09-2019** through registered post/speed post only.

Memo No. 615/DoR/ RPCAU, Pusa

dated 28/08/2019

Copy forwarded to Consultant ( I & P) with a request to publish the above quotation notice (size 8 x 8 cm approx) once Daily Newspaper at the earliest on DAVP rates. The bill in duplicate along with the tear sheet of the advertisement may kindly be sent to the undersigned for payment.

**Director Research**

CC : O/I, ARIS Cell, RPCAU, Pusa (along with the soft copy and hard copy) with a request to place the quotation notice and bidding documents on the University website .

## **2<sup>nd</sup> Notice Inviting Tender Document**

***For operation and maintenance of Tissue Culture Laboratory and Production of 2.50 lakh Tissue culture plantlets per year for three years period.***

***“The NIQ is in two part viz Terms & Conditions, Financial Bid. Please go through this document and ensure compliance. The non-compliance of any one condition may make your offer invalid”.***

### **Facility available in the laboratory. (Particulars & Specification)**

Production of 2.50 lakh Tissue culture plantlets of sugarcane per year for 3 years with full operational support.

#### **Facility available:-**

##### **A. Laboratory Area:**

- (i) 50' ×30' area with sufficient space in growth chamber, inoculation chamber, media preparation room, washing room. There is one extra space of 12' ×10' for change room and battery room.
- (ii) A poly house (high tech green house) with dimension 75'×24'×18' with all operational facility for hardening of TCPs (Tissue culture plantlets).

##### **B. Equipments Available :**

Autoclave (two), Weighing balances (two), pH meter (two), Laminar Air flow cabinets (Three, Single), Double water distillation units (two). Air conditioners with stabilizers (four), Bottle washing unit, Growth room caster racks with tube light fittings (twelve), Glass bid stabilizers, Magnetic stirrer with hot plate, Heat blowers (two), Humidifiers (two), inverter with six batteries, fire extinguisher, Trolley's , Air curtains etc.

##### **C. Gen Set:**

One diesel gen set of 40 KVA with generator room.

##### **D. Furniture and official Accessories**

Table for I/C Scientist, Scientist, staff chairs, stools for labs works, fans etc.

**E. Chemicals and glass wares & cultural bottles**

Major nutrients, minor nutrients, organic compounds, glass wares and 500 cultural bottles are available.

**F. Man power has to be kept by the firm as per requirement for producing 2.5 lakh TCPs/year.**

**G. Consumables and contingencies have to be managed by the firm as per requirement.**

**A. TERMS AND CONDITIONS**

1. The tender will be filled in Financial Bid only. The bid should be kept in one separate sealed envelope super scribing "Financial Bid for the operation and maintenance of tissue culture laboratory for production of 2.50 lakhs tissue culture plantlets per year for three years period against inquiry No. 615 dated 28.08.2019
2. Rate per annum for three years period has to be quoted for operation and maintenance of Sugarcane Tissue Culture Laboratory in Hi-Tech Building of SRI, RPCAU, Pusa for production of 2.50 lakh Tissue culture plantlets of Sugarcane for sale to the sugar factories or cane growers on turnkey basis in an operative tissue culture laboratory.
3. Sale tax/VAT should be indicated if required.
4. The firm should enclose photocopy of ISO certificate.
5. Minimum 10 year experience is required in the field of production of Tissue culture plantlets.
6. Annual turnover must be 10 crore and above for this audited financial report of last two years have to be enclosed.
7. The rate quoted shall be valid for 90 days from the date of opening of quotation.
8. University reserves the right to reject the order in full or part.
9. The work has to be started within 90 days from the date of issue of work order as specified should Strictly be adhered to otherwise, university will have full right not to accept or reject the order in full or part.

10. Payment will be made through account payee bank draft/RTGS after completion of one year of production with the mandate.
11. The firm has to give VAT No. TIN No., Account No. and Name and payee address in detail.
12. The infrastructure as stated above will be made available without man power.
13. The running costs such as on media, electricity, diesel for generator, equipment's and manpower has to be borne by the firm concerned.
14. The firm has to produce 2.50 lakh tissue culture plantlets in a year and has to sell them. The sale proceed has to be deposited in a separate A/C of the Institute/University.
15. If production is more than 2.50 lakh of TCPs per year then the benefit of university sharing will be 50:50 between the institute and the firm.
16. Firm will be responsible for operation and maintenance of the laboratory for three years.
17. The firm has to submit details of operational methodology and production of plantlets and their sale alongwith operational and maintenance cost for three years.
18. A separate meter of consumption of electricity will be installed and the electricity bill has to be borne by the firm. Water will be provided by the university free of costs.
19. A committee consisting of 3-5 officers/Scientist of the University alongwith one Nodal Officer/Principal investigator to access the functioning of the laboratory and incase of any discrepancy by the firm/non operative, the MOU between the university and the firm will be cancelled and a damage of the laboratory will be charged from the firm.
20. Firm will have to deposit a sum of Rs. 500000.00 (Five lakhs) only as security which will be refunded by the university after three years provided satisfactory service has been provided by the firm and no damage has been caused to the university property which was used by the firm during contract period.
21. A MoU will be signed between RPCAU and the firm before taking up the work.