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Tamil Nadu Agricultural University

Coimbatore 641 003 India

Dr. M. Raveendran, Ph.D.
Professor and Head

**Department of Plant Biotechnology
Centre for Plant Molecular Biology and Biotechnology**

No.P&H (DPB)/Bt lab/EK/Purchase of gel documentation system/2022 dt. 02.02.2022

LETTER CALLING FOR SEALED TENDERS

To

Sir,

Sub: Tenders – Purchase of Gel documentation system - Tenders called for-reg.

It is proposed to establish the item specified below and you are therefore requested to send your tenders.

1.	Item to be purchased	:	Gel documentation system (1 No.) (Technical Specifications in Annexure I)
2.	Due date and time for receipt	:	17.02.2022 by 03.00 P.M
3.	Due date and time of opening	:	17.02.2022 by 04.00 P.M Venue: Dept. of Plant Biotechnology, CPMB&B, TNAU, Coimbatore – 641003
4.	Mode of sending	:	Sealed cover addressed to The Professor and Head, Department of Plant Biotechnology, CPMB& B, TNAU, Coimbatore 641 003 Superscribed as “ Tenders for Gel documentation system/Bt lab/EK” due on 17.02.2022 ”.
5.	E.M.D	:	1. Rs. 5000/- (Rupees Five Thousand Only) 2. DD drawn in favour of the Professor and Head, Dept. of Plant Biotechnology, CPMB&B, TNAU, Coimbatore” Payable at Coimbatore along with tender. 3. DD should be dated on or after 04.02.2022
6.	Validity of the tender	:	Tender should be valid upto a minimum of 90 days from the date of opening.

Conditions:

- i. The rate and the taxes thereon if any should be furnished separately either in FC / INR.
- ii. The amount should be shown both in figures and in words. Corrections if any should be attested properly. Tenders with corrections not attested will be rejected.
- iii.
 - a) Tenders without furnishing the required EMD will be rejected.
 - b) Tenderers claiming exemption from paying the EMD should produce necessary evidence / documents in support of their request.
 - c) EMD in respect of unsuccessful tenderer will be refunded after the supply of material by L1 bidder. EMD in respect of successful tender will be refunded after the expiry of the warranty period;
 - d) No interest is payable on EMD
- iv. Tender should be furnished in single cover system (both technical and price bids in single cover) for the exact specifications as given in this letter. Tenders not in accordance with the specification will be rejected.
- v. The supply should be effected within 30 days from the date of purchase order.
- vi. The tenderer should enclose
 1. Detailed original brochure of the equipment
 2. Manufacturer/dealership certificate
 3. Sales tax registration certificate
 4. Import license certificate (in case of foreign equipments)
 5. Income tax clearance certificate
 6. Warranty period should be indicated. **Comprehensive warranty of 3 years is essential.**
 7. After warranty condition AMC should be indicated.
- vii. If the successful tenderer fails to supply the item within the stipulated time, further action will be initiated for consequential loss if any to the Tamil Nadu Agricultural University.
- viii. Tender shall be furnished in the prescribed format enclosed in the tender document duly signed and sealed in each page by the tenderer accepting the condition and the tender format shall be sent. Tender not furnished in the prescribed format itself will be rejected.
- ix. Tenderer may be present or send their representative on the date of opening. The undersigned have the right to accept (or) reject any tender without assigning any reason thereof.
- x. Payment shall ordinarily be effected only on completed supply, installation, free training to the staff if any etc. No foreign demand draft or wire transfer is entertained unless specifically insisted by the firm which is also approved by the Purchase Committee.

**Professor and Head
Dept. of Plant Biotechnology**

ANNEXURE I
TAMIL NADU AGRICULTURAL UNIVERSITY

Office of the Professor and Head
Department of Plant Biotechnology
Tamil Nadu Agricultural University
Coimbatore 641 003

TENDER SCHEDULE

Tender schedule for the purchase of Gel documentation system in the Department of Plant Biotechnology, Tamil Nadu Agricultural University, Coimbatore 641 003.

S. No.	Particulars and Specifications	Qty. require	Unit Price INR
1.	<p>Tenderers should quote only one version of their brand meeting the specifications given below.</p> <p>Gel documentation system – 1 No</p> <p>Detailed specifications for a Gel documentation system</p> <p>Documentation unit</p> <ol style="list-style-type: none"> 1. Fully automated gel documentation system for lighting, focus and exposure controlled by software. 2. Unit should have epoxy coated chemical resistant dark hood with absolute UV leak proof and automatic door cutoff on door opening. <p>Illumination and data capture:</p> <ul style="list-style-type: none"> - System with dual wavelength (high and low) slide-out UV transilluminator and an image viewing area of atleast 20 x25 cm. - Provisions of Epi-White, Trans-white for protein imaging - Scientific grade CCD camera with ≥ 4.0 megapixels image resolution and a software controlled fully auto focus motorized zoom lens <p>Softwares and system support</p> <ul style="list-style-type: none"> - License free, multiple user original software with free online upgradation provisions for imaging and data analysis. - Versatile system to carry out 1D analysis of gels and blots, TLC imaging, colony counting, Molecular weight calculations, densitometry etc. - System should be supplied with branded computer and 1KVA UPS system. The system should have configuration of Intel Core i5 processor or better, ≥ 4GB RAM, 1 TB Hard disk, 18" screen and an optical drive for CD/DVD burning installed with Windows original operating system - Three years comprehensive warranty is essential - Suitable voltage stabilizer should be supplied for the Gel Doc system. 	1 No.	

2.	Origin (Indian/Imported)	
3.	Make & Model - Brand name to be specified	
4.	VAT (TIN/GST number) should be indicated	
5.	CST (Number should be indicated)	
6.	Customs & Central Exercise duty (imported items)	
7.	Customs Clearance Charges	
8.	Insurance	
9.	Transport and Delivery	
10.	Installation	
11.	Training	
12.	Discount if any	
13.	Total cost of the instruments after discount if any (both in figures and in words)	
14.	Validity of the tender	
15.	Comprehensive warranty	
16.	AMC	
17.	Delivery Period	
18.	Mode of Payment (INR or LC)	

Signature of the Tenderer with seal

Annexure I

The tenders should be as per the specifications prescribed and it should be complete and comprise all essential components, accessories and features, including items mentioned in the specification as well as the features which are additional and optional. The additional features should be clearly stated and the prices should be mentioned separately. Details of warranty, installation terms, etc. should be mentioned.

Tenderers should quote **only one version of their brand** meeting the specifications given below.

Gel documentation system – 1 No

Detailed specifications for a Gel documentation system

Documentation unit

- Fully automated gel documentation system for lighting, focus and exposure controlled by software.
- Unit should have epoxy coated chemical resistant dark hood with absolute UV leak proof and automatic door cutoff on door opening.

Illumination and data capture:

- System with dual wavelength (high and low) slide-out UV transilluminator and an image viewing area of atleast 20 x25 cm.
- Provisions of Epi-White, Trans-white for protein imaging
- Scientific grade CCD camera with ≥ 4.0 megapixels image resolution and a software controlled fully auto focus motorized zoom lens

Softwares and system support

- License free, multiple user original software with free online upgradation provisions for imaging and data analysis.
- Versatile system to carry out 1D analysis of gels and blots, TLC imaging, colony counting, Molecular weight calculations, densitometry etc.
- System should be supplied with branded computer and 1KVA UPS system. The system should have configuration of Intel Core i5 processor or better, ≥ 4 GB RAM, 1 TB Hard disk, 18" screen and an optical drive for CD/DVD burning installed with Windows original operating system
- Three years comprehensive warranty is essential
- Suitable voltage stabilizer should be supplied for the Gel Doc system.