

## TAMIL NADU AGRICULTURAL UNIVERSITY

From

Dr. R. Baskaran, Ph.D.,  
Professor and Head,  
Regional Research Station,  
Tamil Nadu Agricultural University,  
Vriddhachalam – 606 001.

To

**No. P&H/RRS/VRI/Revolving Fund (Regional Nursery)/LED Digital Board (10x6 feet)/2023 Dt.09.10.2023**

### **LETTER CALLING FOR SEALED TENDERS**

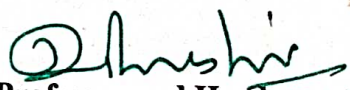
It is proposed to purchase the item specified below and you are therefore requested to send your tenders.

1.	Items to be purchased	:	LED Digital Board (10 x 6 feet)
2.	Due date and time for receipt	:	27.10.2023 on or before 3.00 PM
3.	Date & Time of Opening	:	27.10.2023 at 3.30 PM
4.	Mode of sending	:	Sealed cover addressed to <b>The Professor and Head, Regional Research Station, Tamil Nadu Agricultural University, Vriddhachalam – 606 001.</b> Super scribed as “ <b>Tender for the supply of LED Digital Board (10 x 6 feet) on 27.10.2023</b> ”
5.	Tender Document fee	:	---
6.	E.M.D.	:	1. Rs. 7,000/-
			2. To be furnished in the form of <b>Demand Draft</b> drawn in favour of <b>Professor and Head, RRS, Vriddhachalam</b> payable at <b>Vriddhachalam.</b>
			3. Demand draft to be obtained on after the date 10.10.2023
7.	Validity of the tender	:	Tender should be valid up to a minimum of <b>180 days</b> from the due date.

#### **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 Document fee and 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 for the exact specifications as given in this letter. Tenders not in accordance with the specification will be rejected. **In the case of equipments, the relevant brochure / pamphlet of the equipment containing the features and specifications should necessarily be attached with the Tender / Quotation.**
- v. The supply should be effected within **30 days** from the date of purchase order.
- vi. Warranty period should be indicated. **Warranty of 3 years** is essential.
- vii. After warranty condition for **AMC should be indicated.**
- viii. If the successful tenderer fails to supply the item within the stipulated time, the EMD will be forfeited apart from initiating further action for consequential loss if any to the Tamil Nadu Agricultural University.
- ix. Tender shall be furnished in the prescribed format enclosed in the tender document **duly signed by the tenderer accepting the condition** and the tender format shall be sent. Tender not furnished in the prescribed format itself will be rejected.
- x. Tenderer may be present or send their representative on the date of opening. The under signed have the right to accept (or) reject any tender without assigning any reason thereof.

  
Professor and Head *a, r, 10/12*  
RRS, Vriddhachalam

**TAMIL NADU AGRICULTURAL UNIVERSITY**

Office of the Professor and Head  
Regional Research Station  
Tamil Nadu Agricultural University  
Vriddhachalam- 606 001

**TENDER SCHEDULE**

Tender schedule for the supply of LED Digital Board (10 x 6 feet) to the Regional Research Station, Vriddhachalam- 606 001 under Revolving fund (Regional Nursery).

Sl. No.	Particulars and Specifications	Quantity required	Unit Price FC / INR	Total Cost FC/ INR																																																		
1.	<p><b>LED Digital Board (10 x 6 feet)</b></p> <p><b>P2.5 INDOOR LED VIDEO WALL SPECIFICATION</b></p> <table border="1"> <tr><td>Pixel Pitch</td><td>P2.5</td></tr> <tr><td>Pixel Density</td><td>160000Dots/m<sup>2</sup></td></tr> <tr><td>Configuration</td><td>1R1G1B</td></tr> <tr><td>LED Lamp</td><td>SMD1515</td></tr> <tr><td>Size (Width*Height*Depth)</td><td>320*160*15mm</td></tr> <tr><td>Weight</td><td>0.46kg±0.01kg</td></tr> <tr><td>Resolution</td><td>128*64=8192Dots</td></tr> <tr><td>Input Voltage (DC)</td><td>4.5±0.1V</td></tr> <tr><td>maximum Current</td><td>≤5.2A</td></tr> <tr><td>Power Consumption</td><td>≤24W</td></tr> <tr><td>Driving Method</td><td>1/32 Scan</td></tr> <tr><td>Brightness</td><td>≥450 nits</td></tr> <tr><td>Brightness Uniformity</td><td>&gt;0.95</td></tr> <tr><td>Horizontal Viewing Angle</td><td>140±10 degree</td></tr> <tr><td>Vertical Viewing Angle</td><td>130±10 degree</td></tr> <tr><td>Best Viewing Distance</td><td>≥2.5m</td></tr> <tr><td>Max Power Consumption</td><td>≤457W/m<sup>2</sup></td></tr> <tr><td>Grayscale</td><td>14-16bits (RGB)</td></tr> <tr><td>Display Colour</td><td>43980Billion</td></tr> <tr><td>Frame Frequency</td><td>≥60 frame/sec</td></tr> <tr><td>Refresh Frequency</td><td>≥1920 Hz</td></tr> <tr><td>Life Span</td><td>≥100,000 hours</td></tr> <tr><td>Average Failure Free Time</td><td>≥10,000 hours</td></tr> <tr><td>Attenuation (3 years later)</td><td>≤15%</td></tr> <tr><td>Operating Humidity</td><td>10 % -65 % RH</td></tr> </table>	Pixel Pitch	P2.5	Pixel Density	160000Dots/m <sup>2</sup>	Configuration	1R1G1B	LED Lamp	SMD1515	Size (Width*Height*Depth)	320*160*15mm	Weight	0.46kg±0.01kg	Resolution	128*64=8192Dots	Input Voltage (DC)	4.5±0.1V	maximum Current	≤5.2A	Power Consumption	≤24W	Driving Method	1/32 Scan	Brightness	≥450 nits	Brightness Uniformity	>0.95	Horizontal Viewing Angle	140±10 degree	Vertical Viewing Angle	130±10 degree	Best Viewing Distance	≥2.5m	Max Power Consumption	≤457W/m <sup>2</sup>	Grayscale	14-16bits (RGB)	Display Colour	43980Billion	Frame Frequency	≥60 frame/sec	Refresh Frequency	≥1920 Hz	Life Span	≥100,000 hours	Average Failure Free Time	≥10,000 hours	Attenuation (3 years later)	≤15%	Operating Humidity	10 % -65 % RH	One		
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3.	Make & Model (Brand name to be specified)																																																					

4.	GST a) GST if any b) GST Number	
5.	Operational accessories if any a) GST if any b) GST Number	
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 quotation/ tender	
15.	Comprehensive warranty	
16.	AMC	
17.	Performance Security	
18.	Delivery Period	
19.	Cost of tender fees collected and remittance details	
20.	EMD collected & remittance details	
21.	Mode of Payment (INR or LC)	

**Signature of the Tenderer with seal**