

# KERALA AGRICULTURAL UNIVERSITY

Pl.Phy/ 361/2021

Department of Plant Physiology  
College of Agriculture  
Vellayani. Dated 02.02.2021

## TENDER NOTICE

Sealed competitive tenders are invited for the construction of net house facility (specification attached).

Sl. No.	Name of equipment	Qty.	Specification	Tender Cost
1	Net house facility	1	Specification attached	(0.20%) of the quoted amount rounded the nearest multiple of Rs.100/- subjected to a minimum of Rs.400/- and maximum of Rs.1500/- +GST @18% extra.

Tender forms can be down loaded from the KAU Website ([www.kau.edu/tenders](http://www.kau.edu/tenders)). On submitting the tender form, cost of the tender form as mentioned above may be drawn by DD in favour of Associate Director of Research, RARS(SZ), College of Agriculture, Vellayani 695522 payable at SBI, Vellayani, Trivandrum should be enclosed.

**EMD @ 1%** of the quoted amount should be enclosed as separate DD drawn at the same address along with an agreement executed in Kerala Stamp paper worth Rs.200/- with the tender. **The name of the equipment for which the rate is quoted, notification number and date of opening of tender should be written on top of the envelope.** Sealed tenders addressed to the Associate Director of Research, RARS (SZ), College of Agriculture, Vellayani, T.V.P.M-695522 should reach this office on or before 10.00 a.m. on 26.02.2021. Tenders received after the stipulated date and time will not be accepted under any circumstances. Tenders will be opened at 1.00 p.m. on 26.02.2021 in the presence of the tenderers or their authorized representatives.

All the terms and conditions prescribed for Govt. tenders as amended from time to time are applicable in this case also. The undersigned has the right to accept or reject any or all tenders without assigning any reason thereof.

Further details can be had from the office of RARS (SZ), College of Agriculture, Vellayani 695522 during office hours between 10.00 A.M. and 5.00 P.M. in Ph.No.9495817932 and also through KAU website ([www.kau.edu/tenders](http://www.kau.edu/tenders)).

Sd

Assistant Professor (PI of the project)

To

Website ([www.kau.edu/tenders](http://www.kau.edu/tenders))

Copy to: 1. Notice Board, College office  
2. Panchayath office, Kalliyyor  
3. Village office, Kalliyoor  
4. Krishi Bhavan, Kalliyoor  
5. KAU Website ([www.kau.in](http://www.kau.in)>tenders)

**Terms & Conditions:**

1. The tender form may be downloaded from the following link in the internet [www.kau.in/tenders](http://www.kau.in/tenders)
2. The cost of tender from GST and EMD will be accepted by way of separate DDs in favour of Associate Director, Regional Agricultural Research Station, Vellayani
3. Earnest Money Deposit: An EMD (1% of the amount quoted) should be remitted by separate DD Drawn in favour of “Associate Director, Regional Agricultural Research Station (South Zone), College of Agriculture , Vellayani
4. The tender should be accompanied by an agreement in Kerala stamp paper worth Rs. 200/- (Rupees Two hundred only) in the format that can be downloaded from the website [www.kau.in/tenders](http://www.kau.in/tenders)
5. The sealed cover containing the tender documents should be super scribed as “Tender for electrophoresis unit with power bank” at RARS (South Zone) Vellayani”. The cover should contain the DDs for tender cost, GST, EMD and the Agreement as mentioned above
6. The successful tenders should execute and agreement in Kerala stamp paper worth Rs.200/- (Rupees Two hundred only) and furnish a security deposit of 5% of cost of the rate quoted in the form of term deposit/bank guarantee/ demand draft drawn in favour of Associate Director, Regional Agricultural Research Station (South Zone), College of Agriculture , Vellayani, Thiruvananthapuram Pin-695 522, payable at the State Bank of India, Vellayani (IFSC: SBIN0070019), When directed from this office.
7. The rate quoted, tax and other charges if any should be separately stated
8. The Associated Director has the right to accept or reject any or all of the offers without assigning any reason
9. The successful Tender shall initiate the work/supply the item within one week of award and should finish the supply within one month
10. If any hartal/strike/any unexpected holiday occurs on the date of opening of tender, the tender will be opened at the same time on the next working day
11. All the rules and regulation applicable to government tender will be applicable to this tender also.

## SPECIFICATIONS

**Construction of Net house facility:** Area approximately 400m<sup>2</sup>

Size of net house- 20 m (L) X 20 m (W).

Centre height- 4.5 m, Gutter height- 3.5 m.

Section A: All pipes should be G.I., B CLASS.

1. Foundation pipes- diameter- 50mm
2. Pillar pipes- diameter- 50 mm
3. Structure arches pipes- diameter- 40mm
4. Arch support pipes- diameter -20mm
5. Pillar connecting pipes(cross pipes) - diameter -32mm
6. Purling pipes - diameter -32mm
7. AV net Purling pipes- diameter- 32mm
8. Door fixing pipe (single door) – diameter-25mm; door with locking facility.

Half side wall (wall thickness- 0.5”) protection from rodents at the boundary with hollow bricks to a height of 50cm. Above the half wall, welding mesh of 0.5” size with 10 gauge thickness. Protection to the roof height with UV sheets of 200 micron thick, UV stabilized light transmission: 86%, light diffusion 55%, antidust, antidrip . Aluminium profile: triple spring locking; 0.9mm thick with smooth edges; weight-190g/m. Drip irrigation system including pump (1HP monoblock pumpset), filter, water tank (1000L) for approximately 500 pots, with control valves. Foundation LX W X H -0.3m x0.3m x 0.45 m cement concrete in 1:3:6 with bracing to the pipes. Detailed specification with drawing should be provided along with tender. All necessary lumpsum articles for fixing the unit. Rate per square meter also may quoted including irrigation facilities as per tender specification.