



**KERALA AGRICULTURAL UNIVERSITY**  
**Department of Agricultural Engineering**  
**College of Horticulture, Vellanikkara, Thrissur – 680 656.**

**Phone: 0487-2438331**

**Email : cohagengg@kau.in**

**TENDER NOTICE No. AG.ENGG/02/2019 dated 03.08.2019**

Sealed tenders are invited for providing Boom Irrigation System for a Hi-Tech poly house constructed at College of Forestry, Vellanikkara under AERTC. The system should comprised of all the components of boom irrigation, pump, tank etc. (as shown in the specifications below) and the cost of all materials and installation charges should be included in the tender.

**Specification for Boom Irrigation**

Area coverage: 32m<sup>2</sup> (length = 16m and width 2m)

Micro processor controlled with to and fro motion

Nozzle capacity : 7 lph

Spacing of nozzle: 15cm in 2m nozzle beam

Head : 30m

Discharge : 800 lph

Tank: 500 litre tank, white colour 3 layered

Adjustable Motor timer control unit

Panel board with connecting cable (4 sq.mm) and 4 core- 50m length

All other fittings and accessories required for the installation of boom irrigation system.

**The tender documents and conditions**

1. The tender form may be downloaded from the following web link in the Internet:

<http://www.kau.in/tenders>.

The cost of tender form is rupees 0.20 % of PAC (rounded to nearest 100/- minimum Rs. 400/-) + 12% GST. A Demand Draft for the amount drawn in favour of **The Professor and Head, Dept. of Agricultural Engineering, College of Horticulture, Vellanikkara, Thrissur 680 656** payable at **SBI KAU Main Campus, Vellanikkara (Code-70670)** should be enclosed along with the tender submitted.

2. Earnest Money Deposit (EMD)

EMD @ 1% of the cost of equipment offered may be remitted by a separate Demand Draft drawn as detailed above.

3. Agreement on Kerala Stamp Paper for Rs. 200.00

Form of agreement can be downloaded from the website <http://www.kau.in/tenders> under the Related Documents section.

4. The offer for the item should indicate separately the basic unit, accessories and optional and its cost. Taxes, customs and excise duty, packing, forwarding, insurance and any other cost for its installation, if any should also be included.
5. The sealed cover containing the tender documents should be super scribed “**Tender for Providing a Boom Irrigation System for a Hi-Tech poly house constructed at CoF, Vellanikkara**” and sent to **The Professor and Head, Dept. of Agricultural Engineering, College of Horticulture, Vellanikkara, Thrissur, Kerala - 680 656.**
6. Tenders received late or incomplete in any respect will be summarily rejected without notice and the decision of the undersigned on such matters will be final.
7. Successful tenderers will have to execute an agreement and remit security deposit @ 5% of the value of the articles ordered, less the amount of EMD, drawn as DD or fixed deposit receipt.
8. The items are to be supplied at the Dept. of Agricultural Engineering, College of Horticulture, Vellanikkara, Thrissur, Kerala - 680 656 as per indent.
9. The supplier should give the details of the nearest service center and response time.
10. Details of warranty, after sale service offered on expiry of normal warranty period, available should be mentioned.
11. The undersigned reserves the authority to accept or reject any or all the tenders without assigning any reason.
12. The decision of the undersigned in finalizing the tenders shall be final and binding.
13. Leaflets/ brochures/ catalogues of the equipment describing its features, applications, specifications etc. should be provided along with tender. A drawing of the installation of the system should be provided along with tender
14. Tenders will be received up to 12.30 PM on 17.08.2019
15. Tenders will be opened at 2.30 PM on 17.08.2019 in the presence of the tenderers present at that time.
16. The supply and installation should be completed before 17.10.2019.
17. All conditions of Kerala government tenders are applicable in this case also. Further information can be had from the web site <http://www.kau.in/tenders> or from the office of **The Professor and Head, Dept. of Agricultural Engineering, College of Horticulture, Vellanikkara, Thrissur, Kerala - 680 656 on office hours.**

Sd/-

**PROFESSOR & HEAD**