



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

**Phone: 0487-2438331**

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**TENDER NOTICE No. ICAR-NAHEP-CAAST /02/2020 dated 21.07.2020**

**Sealed tenders are invited for Irrigation pipeline of length 280 m, Water cooling and filtration unit, and Fume Exhaust Hood for use under the different stations of NAHEP-Centre for Advanced Agricultural Science and Technology (CAAST) project whose details are given as Annexure.**

**The tender documents and conditions**

1. The tender form may be downloaded from the following web link in the Internet:  
<http://rabi.kau.in>.

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 item offered may be remitted by a separate Demand Draft drawn as detailed above.
3. Agreement on Kerala Stamp Paper for Rs.200/-

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

4. The purchase, transportation, installation and commissioning should indicate separately. Labor cost 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 - (Name of the item)**" 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 item, less the amount of EMD, drawn as DD or fixed deposit receipt.

8. The items needs to be delivered within the prescribed period to the address mentioned below as per indent.
9. The service, maintenance and warranty details of the item should be provided.
10. The undersigned reserves the authority to accept or reject any or all the tenders without assigning any reason.
11. The decision of the undersigned in finalizing the tenders shall be final and binding.
12. Leaflets/ brochures/ catalogues of the item describing its features, applications, and specifications should be provided immediately after supply of item.
13. Tenders will be received up to 10.00 AM on 04.08.2020.
14. Tenders will be opened at 11.00 AM on 04.08.2020 in the presence of the tenderers present at that time.
15. The items should be supplied and bills should be submitted before 05.09.2020.
16. All conditions of Kerala government tenders are applicable in this case also. Further information can be had from the web site <http://rabi.kau.in> or from the office of **The Professor and Head, Dept. of Agricultural Engineering, College of Horticulture, Vellanikkara, Thrissur, Kerala - 680 656.**

#### ANNEXURE

Sl. No.	Items	Specifications	Qty	Station (Delivery address)
1.	<b>Irrigation pipeline of length 280 m</b>	<ul style="list-style-type: none"> <li>• Size: 280 m length, 140 mm dia</li> <li>• Material of construction: PVC, B class- Lead free</li> <li>• Pressure: 10 Kg/cm<sup>2</sup></li> </ul>	280 m	Instructional Farm Vellanikkara, Thrissur, Kerala - 680 656
2.	<b>Water cooling and filtration unit</b>	<p><b>Water cooling unit</b> Capacity: 40/80 L SS Body Provision of 3 separate tap for hot, cold and normal water Minimum one year warranty</p> <p><b>Water filtration unit</b> Should have UV, UF, and TDS controller Storage capacity: 7 L Purification capacity: Minimum 50 L/h Minimum one year warranty</p>	3 Nos. each	Dept. of Agricultural Engineering, College of Horticulture, Vellanikkara, Thrissur, Kerala - 680 656

3.	<b>Fume Exhaust Hood</b>	<p>The fume exhaust hood should remove all toxic or chemical fumes from the work space and should be fabricated using good quality, water proof and non corrosive materials. It should have the following parts:</p> <ul style="list-style-type: none"> <li>• Working table size (cm) – 180 x 60 x 60 covered with acid proof granite slab at least 20 mm thick, should have a water tap and a sink (option for stainless steel/ ceramic sink should be provided at the time of supply)</li> <li>• Gas / Air cock</li> <li>• Additional power sockets</li> <li>• Lighting and exhaust system (with exhaust motor of 415 V and 50 Hz)</li> <li>• Front glass cover, easily openable when required</li> <li>• Approx. External dimensions (cm) – 185 x 75 x 240</li> </ul>	1 No. each	<p>College of Forestry Vellanikkara, Thrissur</p> <hr/> <p>College of Agriculture, Padanakkad, Kasargod</p>
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**Professor & Head**  
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 Dept. of Agricultural Engineering  
 College of Forestry, K.A.U.  
 Vellanikkara, Thrissur - 680 505