



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

Phone: 0487-2438331
Email : cohagengg@kau.in

No. ICAR-NAHEP-CAAST/T/01/2023

dated 21/08/2023

TENDER NOTICE

Sealed competitive tenders are invited for 'Fabrication of high-pressure rotor for Microwave digestion system', to the project NAHEP-Centre for Advanced Agricultural Science and Technology (CAAST) whose specifications are given below.

Sl. No	Item & Specification	Qty.
1.	Fabrication of high-pressure rotor for Microwave digestion system <ul style="list-style-type: none">• Rotor: Rotor should be capable of holding minimum 14 or more number of vessels and Rotor should be made of corrosion resistant PEEK Material to ensure ultrafast heating and cooling also to ensure safety.• Vendors must quote fully loaded rotor. Metal rotors are not preferred for safety reasons• Vessel Volume: 100 mL or more with minimum working volume of 3-5 ML and the material of construction should be high purity TFM- PTFE with temperature capacity of 300 Deg C and working pressure of minimum 40 bar or more.• Vessels must come with One step simultaneous removal of all vessels.• Vessels must be HF resistant and capable to digest silicates.	1

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 Rs 0.2% of the PAC (rounded to the nearest multiple of 100, subject to a minimum of 400/- and maximum 1500/- + 12% GST).

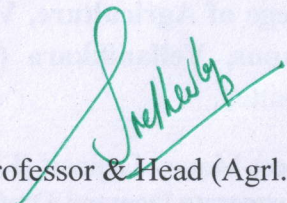
On submitting the tender form, the cost of the tender form as mentioned above may be drawn by DD in favour of "The Professor and Head, Dept. of Agricultural Engineering, College of Agriculture, Vellanikkara, Thrissur 680 656" payable at SBI KAU Main Campus, Vellanikkara (Code-70670) should be enclosed along with the tender submitted.

2. Earnest Money Deposit (EMD): EMD @ 1% of the cost of the machine 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, installation and commissioning should indicate separately. Taxes, customs, and excise duty, packing, forwarding, insurance, 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 Fabrication of high-pressure rotor for Microwave digestion system**" and sent to **The Professor and Head, Dept. of Agricultural Engineering, College of Agriculture, 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 purchase, less the amount of EMD, drawn as DD or fixed deposit receipt.
8. The delivery of the item needs to be completed within the prescribed period as per indent.
9. The service and maintenance details for the machine along with the warranty period 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 machine describing its features, applications, specifications, working procedure and detailed drawing should be provided immediately after successful installation of the machine.
13. Tenders will be received up to **10.00 AM on 01.09.2023.**
14. Tenders will be opened at 11.00 AM on **01.09.2023** in the presence of the tenderers present at that time.
15. The items should be supplied, and bills submitted before **02.10.2023.**
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 Agriculture, Vellanikkara, Thrissur, Kerala - 680 656.**




Professor & Head (Agrl. Engg.)
Professor & Head
Dept. of Agril. Engineering
College of Agriculture K.A.U
Vellanikkara, Thrissur- 680656