



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

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No. PMFME/ODOP/T/06/2021

Date: 16/02/2022

**TENDER NOTICE**

Sealed competitive tenders are invited for the supply of ‘Fruit/Vegetable Washer’ and ‘Wax Coating Machine for Fruits/Vegetables’ to the project “Establishment of Common Incubation Facility at KAU”, under Department of Agricultural Engineering, College of Agriculture, Vellanikkara whose specifications are given below

Sl. No	Item & Specification	Qty	Cost of tender form (Rs.)
1.	<b>Fruit/Vegetable Washer</b> <ul style="list-style-type: none"><li>• Washing capacity: not less than 200 kg/hr</li><li>• Material of construction (all food contact parts): SS 304</li><li>• It should be bubble washing type</li><li>• Outer dimensions: not less than 1200 x 80 x 100 cm</li><li>• Inner dimensions: not less than 110 x 60 x 40 cm</li><li>• It should have an immersion heater with a temperature control system</li><li>• It should have the provision to incorporate ozone with a separate switch</li><li>• It should have minimum one year warranty</li></ul>	1	0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of 400/- and maximum 1500/- + 12% GST
2.	<b>Wax Coating Machine for fruits/vegetables</b> <ul style="list-style-type: none"><li>• Wax coating capacity: not less than 200 kg/hr</li><li>• Material of construction (all food contact parts): SS 304</li><li>• Roller conveyor width should be 300 to 450 mm</li><li>• Roller conveyor length should be than 2400 to 3000 mm</li><li>• Rollers dimensions: should not be less than 50 mm outer diameter and 200 mm length</li><li>• VFD Speed control for roller conveyor</li><li>• Automizer nozzles: 4 units</li><li>• Collar fan: 2 units</li><li>• Air knife: 1 unit (300 to 450 mm width)</li><li>• Wax tank capacity (SS 304): Minimum 20 litre</li><li>• It should have a temperature controller with a thermocouple sensor</li><li>• It should have an input feeding tray, output collection tray, excess wax re-circulation tray</li><li>• It should have minimum one year warranty</li></ul>	1	0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of 400/- and maximum 1500/- + 12% GST

**The tender documents and conditions**

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

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 the supply of Fruit/Vegetable washer**" or "**Tender for the supply of 'Wax Coating Machine for Fruits/Vegetables'**" for fruit/vegetable washer and wax coating machine respectively 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 02.03.2022**.
14. Tenders will be opened at **11.00 AM on 02.03.2022** in the presence of the tenderers present at that time.
15. The items should be supplied, and bills submitted before **25.03.2022**.
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**.



*[Handwritten signature in green ink]*  
Professor & Head (Agrl. Engg.)