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**KERALA AGRICULTURAL UNIVERSITY**  
**Regional Agricultural Research Station, Pilicode**  
**Kasaragod Dist – 671310**

No.B2-1441/2022(i)

Dated: 31.03.2022

**TENDER NOTICE**

Tender Number	B2-1441/2022(i)
Tender Cost	Rs.5400
GST (18%)	Rs.972/-
Amount of EMD to be paid	Rs.27,000 /-
Last date and time for receipt of tender	11.04.2022 3.00 PM
Last date and time for opening of tender	11.04..2022 3.30 PM
Date up to which the rates are to remain firm for acceptance	Up to 31/06/2022
Designation and address of officer to whom the quotation is to be addressed	<b>The Associate Director, Regional Agricultural Research Station (North Zone) Pilicode – 671310</b>
Place of Supply	<b>RARS Pilicode</b>
Superscription: “Tender for combine harvester”	

Sealed competitive tenders are invited for the supply of combined harvester to RARS Pilicode.

**Specifications:**

Name of machinery	Specifications
Combine harvester	<ul style="list-style-type: none"><li>➤ <u>Diamension</u><ul style="list-style-type: none"><li>• Length-4800mm</li><li>• Width-2245mm</li><li>• Height( with canopy stored)-2800mm</li></ul></li><li>➤ Weight-3200 Kg</li><li>➤ <u>Engine</u><ul style="list-style-type: none"><li>• Type-Water -cooled 4- cycle 4 -cylinder vertical disel engine (with Turbo charger)</li><li>• Displacement-2.434 L</li><li>• Output-50.8(69.0)/2700KW(PS)/rpm</li></ul></li><li>➤ Fuel tank capacity-60L</li><li>➤ <u>Drive system</u><ul style="list-style-type: none"><li>• <u>Crawlers-</u> Width X Ground contact length-500x1800mm Average ground contact pressure-17.4kPa Ground clearance-325mm</li><li>• <u>Transmission</u> Traveling speed-medium:0-1.23 high;0-1.75m/s Harvesting speed:1.23m/s</li></ul></li></ul>

	<ul style="list-style-type: none"> <li>• <u>Steering-Clutch &amp; break</u></li> <li>➤ <u>Cutting</u> <ul style="list-style-type: none"> <li>• <u>Pickup reel diameter XWidth-900x1903mm</u></li> <li>• <u>Height adjustment:Hydrolics</u></li> <li>• <u>Gathering length:2075mm</u></li> <li>• <u>Cutter bar length-1980mm</u></li> <li>• <u>Cutting height range-19-800mm</u></li> </ul> </li> <li>➤ <u>Threshing/separating:</u> <ul style="list-style-type: none"> <li>• <u>Threshing system:Spiked tooth axial flow</u></li> <li>• <u>Threshing Cylinder</u> Diameter x Length 620x1650 mm Revolutions 560 rpm Concave area 0.9 m<sup>2</sup> Sieve case length x width 1375 x 840 mm</li> </ul> </li> <li>➤ <u>Cleaning: Oscilating/3 way air stream cleaning system</u></li> <li>➤ <u>Grain tank</u> <ul style="list-style-type: none"> <li>• <u>Capacity 1250 L</u></li> <li>• <u>Grain discharge height range 1.1 – 4.5 m</u></li> <li>• <u>Length grain unloader 3.66 m</u></li> <li>• <u>Turning angle of grain unloader 235 degree</u></li> <li>• <u>Grain discharge time around 90 seconds</u></li> </ul> </li> <li>➤ <u>Electrical system 12 v battery starting, lighting equipments alarms ( Coolent temperature, battery charge, engine oil, grain tank full and tiling, clogging)</u></li> <li>➤ <u>Harvesting capacity 5.75 – 10 acre per day</u></li> </ul>
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### Terms and conditions

#### 1. Tender form

The Tender form shall be downloaded from the following link in the internet- [www.kau.in/tenders](http://www.kau.in/tenders) OR [rarspil.kau.in/tenders](http://rarspil.kau.in/tenders). The same should be submitted duly signed along with other documents.

The cost of tender form, GST and EMD will be accepted by way of separate DDs in favour of Associate Director, Regional Agricultural Research Station, Pilicode, and Pin 671310.

2. **Earnest Money Deposit:** An EMD of **Rs.27,000/-- (Rupees Twenty Seven Thousand only)** should be remitted by separate DD drawn in favour of Associate Director, Regional Agricultural Research Station. Pilicode Pin-671310.

#### **Agreement:-**

3. 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.edu/tenders](http://www.kau.edu/tenders) OR [rarspil.kau.in/tenders](http://rarspil.kau.in/tenders).
4. The sealed cover containing the tender documents should be super scribed as “Tender for combined harvester” **The cover should contain the DDs for tender cost, GST, EMD and the Agreement as mentioned above.**
5. The successful tenders should execute an 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, Pilicode, Pin 671310, Kasargod, District payable at the State Bank of India, Kayyur (Branch code SBTR000573), when directed from this office.

6. The rate, tax and other charges if any should be separately stated.
7. The Associate Director has the right to accept or reject any or all of the offers without assigning any reason.
8. The successful tenderer shall initiate the work/supply the item within one week of award and should finish the supply within one month.
9. 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.
10. All the rules and regulation applicable to government tender will be applicable to this tender also.

### Special Conditions

1. Tender insisting payment in advance either full or part for releasing the documents through bank are liable for rejection.
  2. Leaflets/brochures containing technical features on the different models of the items quoted should be attached with the tender.
  3. Payment will be made after satisfactory delivery/ installation and demonstration of the Item/equipment.
  4. Details of warranty offered should be clearly stated in the tender details of maintenance service contract offered after expiry of normal warrantee and after-sales service facilities available should be indicated.
  5. Evidence of exclusive/authorized distributorship from foreign principals should be provided along with the offers for overseas products.
  6. The under signed reserves the authority to accept or reject any or all of the offers for any particular item without assigning any reason whatsoever.
  7. Complete deduction or reduction in number of any equipment listed, if necessary, at the time of purchase order without assigning any reason will be at the discretion of the Associate director.
  8. The decision of the under signed in tender procedures will be final and binding
- \*Enquiries if any may be mailed to [rarspil@kau.in](mailto:rarspil@kau.in) or contact 04672260632 during office hours.

- To: 1. Notice Board/KAU website ✓  
2. Panchayath Office, Pilicode/Cheruvathur  
3. Nileshwaram Municipality.



//Approved for issue//

*S. S. S.*  
Section Officer

Sd/-

Dr. Vanaja T  
Associate Director

ASSOCIATE DIRECTOR  
REGIONAL AGRIL. RESEARCH STATION (NZ)  
KERALA AGRICULTURAL UNIVERSITY  
PILICODE - 671310