



REGIONAL AGRICULTURAL RESEARCH STATION  
AMBALAVAYAL, WAYANAD - 673 593  
KERALA AGRICULTURAL UNIVERSITY

Phone: 04936 260561 Phone/fax: 04936 260421, E-mail: rarsamb@kau.in / adramb@kau.in

No: D.825/14

Dated: 22 .11.2021

**TENDER NOTICE**

|   |  |
|---|--|
| Tender Number   | No: D.825/14   |
| Tender Cost   | Rs.1400/- + GST  |
| EMD   | Rs. (1.5 % of the quoted rate)   |
| Date and time for receipt of tender   | <b>08.12.2021 at 11.00am</b>   |
| Last date and time for opening of tender  | <b>08. 12 .2021 at 11.30 am</b>  |
| Designation and address of officer to whom the quotation is to be addressed           | The Associate Director of Research<br>Regional Agricultural Research Station<br>Ambalavayal, Wayanad, Kerala, Pin 673593 |
| Location of supply/work   | Ambalavayal , Wayanad, Kerala ,Pin 673593  |
| Superscription: <b>“Tender for supply and installation of drip irrigation system”</b> |  |

Sealed competitive tenders are invited for the for supply and installation of drip irrigation system for precision farming in Block II of RARS Ambalavayal campus as specified in the schedule.

|  |   |
|--|---|
| <b>Name of work</b>  | Supply and Installation of drip irrigation system for precision farming in Block II of RARS Ambalavayal campus  |
| Scope of work  | The work includes layout and establishment of drip irrigation system as part of precision farming in addition to strengthening of existing irrigation facility in block II of RARS farm. The system should include all the required components like main line, sub main line, lateral, Polytube, valves, G.T.O, end stop, fittings, accessories etc including labour charge and transportation. |
| <b>Other Details</b>   |   |
| <ul style="list-style-type: none"><li>• Mainlines, submains and laterals supply water from the control head into the fields. Mainlines, submains are made from of ISI certified PVC and should be buried below ground.</li><li>• Mainline of 63 mm X 6 Kg (ISI) PVC pipe should be used</li><li>• Sub mainline of 63 mm X 4 Kg (ISI) PVC pipe should be used</li></ul> |   |

- Lateral pipes are made from polyethylene hose of 16 mm diameter. These laterals are having 2.8 to 4 LPH discharge with 40 cm intervals
- 16 mm inline 40 cm spacing (2.8 to 4 LPH discharge) polytube of Jain or Netafim or other popular brands
- 63 mm ball valves Jain duty, 16 mm G.T.O's., 16 mm polytube valves, 16 mm end stops, fittings, other accessories etc provided should be of good quality and with ISI mark wherever applicable.
- The rates quoted should include all plumbing works, labour charge without trenching including transportation.
- The rates quoted should include all other charges related to setting up of the micro irrigation system including labour charges without trenching, transportation charges, taxes if any etc.

Individual components of the drip irrigation system are given below.

| S.No | Description of goods  |
|------|---|
| 1    | 63 mm X 6 Kg (ISI) PVC pipe   |
| 2    | 63 mm X 4 Kg (ISI) PVC pipe   |
| 3    | 63 mm Ball valve Jain duty  |
| 4    | 16 mm lateral pipe  |
| 5    | 16 mm inline 40 cm spacing (2.8 to 4 LPH discharge) polytube of Jain or Netafim or other popular brands |
| 6    | 16 mm G.T.O   |
| 7    | 16 mm polytube valve  |
| 8    | 16 mm End stop  |
| 9    | Fittings and accessories  |
| 10   | Transportation  |
| 11   | Labour charge without trenching   |
| 12   | Other items and charges if any  |

**The acceptance of the quotations will be subject to the following Terms and conditions**

1. **A detailed drawing of the drip irrigation system for precision farming is attached herewith, the work must be based on this plan.**
2. **Tender form**  
The tender form may be downloaded from the following link in the internet [www.kau.in/tenders](http://www.kau.in/tenders)
3. 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. Ambalavayal , Pin – 673593

4. **Earnest Money Deposit**: An EMD(1.5% of the amount quoted ) should be remitted by separate DD drawn in favour of Associate Director, Regional Agricultural Research Station. Ambalavayal Pin – 673593
5. 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.in/tenders](http://www.kau.in/tenders)
6. **The sealed cover containing the tender documents should be superscribed as “Tender for Supply and Installation of drip irrigation system for precision farming”. The cover should contain the DDs for tender cost, GST, EMD and the Agreement as mentioned above**
7. The successful tenders should execute and agreement in Kerala Stamp paper worth Rs. 200/- (Rupees Two hundred only) and furnish a security deposit of **3%** 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. Ambalavayal Pin – 673593, Wayanad District payable at the State Bank of India, Kolagappara (IFSC: SBIN0070615), When directed from this office.
8. The rate quoted, tax and other charges if any should be separately stated.
9. The Associate Director has the right to accept or reject any or all of the offers without assigning any reason.
10. The successful Tender shall initiate the work/supply the item within one week of award and should finish the supply within one month.
11. 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
12. All the rules and regulation applicable to government tender will be applicable to this tender also.
13. Tenders should be submitted in the prescribed format.

\*Enquiries if any may be mailed to [rarsamb@kau.in](mailto:rarsamb@kau.in) or contact 04936-260421.

Sd/-  
Dr. K. Ajith Kumar  
Associate Director of Research

- To: 1. Notice Board  
2. Panchayath Office, Ambalavayal  
3. Village Office, Ambalavayal  
4. Krishibhavan , Ambalavayal  
5. KAU web site ([www.kau.in>tenders](http://www.kau.in>tenders))

**Format for submission of Technical and Financial Bid**

| Name and Address of the firm                            |   |                               |      |     |        |
|---|---|-------------------------------|------|-----|--------|
| Name of contact person with mobile number and e-mail id |   |                               |      |     |        |
| <b>Details of components and cost</b>                   |   |                               |      |     |        |
| Sl. No  | Item  | Make, Model and specification | Rate | Qty | Amount |
| 1   | 63 mm X 6 Kg (ISI) PVC pipe   |                               |      |     |        |
| 2   | 63 mm X 4 Kg (ISI) PVC pipe   |                               |      |     |        |
| 3   | 63 mm Ball valve Jain duty  |                               |      |     |        |
| 4   | 16 mm lateral pipe  |                               |      |     |        |
| 5   | 16 mm inline 40 cm spacing (2.8 to 4 LPH discharge) polytube of Jain or Netafim or other popular brands |                               |      |     |        |
| 6   | 16 mm G.T.O   |                               |      |     |        |
| 7   | 16 mm polytube valve  |                               |      |     |        |
| 8   | 16 mm End stop  |                               |      |     |        |
| 9   | Fittings and accessories  |                               |      |     |        |
| 10  | Transportation  |                               |      |     |        |
| 11  | Labour charge without trenching   |                               |      |     |        |
| 12  | Other items & charges if any  |                               |      |     |        |
|   |   | Total                         |      |     |        |

Signature with name, date and official seal