



REGIONAL AGRICULTURAL RESEARCH STATION  
Kerala Agricultural University  
Mele Pattambi (Post), Palakkad (Dt.), 679 306, Kerala  
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No. D3-2680/2024

Dated: 22.05.2024.

TENDER NOTICE

Sealed tenders on competitive basis are invited for Setting up of fertigation unit (Including supply of materials) in a 36 cent research plot at RARS Pattambi , as per the following terms and conditions detailed below.

Sl No	Item Description With Specification	Unit	Quantity
1	1" AIR RELEASE VALVE	NOS	1
2	GLYCERINE FILLED PRESSURE GAUGE	NOS	1
3	T TYPE 2" DISC FILTER WITH 120 MESH	NOS	1
4	PVC PIPE 40MM - 6KG - ISI	MTR	48
5	PVC PIPE 50MM - 6KG - ISI	MTR	42
6	PVC PIPE 63MM - 4KG - ISI	MTR	6
7	POLY ETYLENE LATERAL PIPE 16MM CLASS 2 - ISI	MTR	800
8	AUTOMATIC FERTILIZER DOSING PUMP - WATER PRESSURE 0.2 TO 8 BAR. FLOW RATE - 10 TO- 2500 LPH. WORKING TEMP - 4 - 40 DEG CELCIUS, COUPLING - 3/4"	NOS	1
9	POLY PROPLENE BALL VALVE WITH LONG HANDLE - 40 MM - PASTE TYPE	NOS	6
10	PVC FLUSH VALVE 40 MM	NOS	5
11	START NIPPLE 16MM	NOS	25
12	RUBBER GROMMET 16MM	NOS	25
13	LATERAL PIPE END CAP 16MM	NOS	25
14	CONNECTOR 16MM	NOS	20
15	PRESSURE COMPENSATED DRIPPER 8LPH WITH SELF FLUSHING TECHNOLOGY - BARB TYPE	NOS	350
16	2" PRESSURE RELEASE VALVE FOR RELEASING EXCESS PRESSURE OF THE IRRIGATION SYSTEM AND FOR SAFETY.	NOS	1
17	OPEN WELL SUBMERSIBLE PUMP SET SUITABLE FOR CONTINUES LONG RUN WITH CAST IRON BODY AND 10MTR CABLE. HEAD - 30 MTR.	NOS	1
18	3 CORE 1.5SQMM CABLE - ISI	MTR	8
19	GREEN FLEXIBLE PIPE 1" (25 MM) WITH HIGH STRENGTH, RESISTANT TO HIGH PRESSURE AND	MTR	12

	VACCUM - ISI		
20	ROPE - 12MM - ISI	MTR	12
21	HDPE PIPE 2" - PE 80 - PN 4 - ISI	MTR	75
22	2" GRAVEL FILTER(METAL BODY) WITH CAPACITY OF 25M <sup>3</sup> WITH ALL METAL ASSEMBLY INCLUDING 3PP BALL VALVES FOR INLET, BYPASS AND BACK WASH ASSEMBLY (WITH 2 GLYCERIN FILLED PRESSURE GAUGE FOR INLET AND OUTLET, 1 BRASS VACUUM BREAKER FOR SAFETY PURPOSES		
23	FITTINGS AND ACCESSORIES FOR COMPLETE PIPING AND DRIP IRRIGATION SYSTEM INSTALLATION	EA	1
24	INSTALLATION CHARGES FOR COMPLETING AND COMMISSIONING PIPING AND DRIP IRRIGATION WORK	EA	1
25	TRENCHING AND BACKFILLING CHARGES FOR PVC PIPES AND ANY OTHER REQUIRMENTS RELATED TO THIS WORKS.	EA	1

**Terms and condition:-**

1. Tender should be submitted in the prescribed form which can be downloaded from the web link [www.rarsptb.kau.in/tenders](http://www.rarsptb.kau.in/tenders). The cost of tender form is Rs. 400/- + 18% GST (ie. Total amount of Rs. 472/-) which will be accepted by way of Demand Draft drawn in favour of "Associate Director of Research, Regional Agricultural Research Station, Pattambi "payable at State Bank of India, Pattambi and should be send separately along with the tender
2. The tender should be accompanied by an agreement in Kerala stamp paper worth Rs. 200/- (Rupees Two Hundred only) ,the format of which can be downloaded from the above website. Withdrawal of tenders after its acceptance or failure to supply the items or not according to the specification will entail cancellation of tender.
3. EMD amount of Rs. 2000/- should be remitted along with the tender cost of Rs. 472/- by two separate Demand Drafts drawn in favour of Associate Director of Research, Regional Agricultural Research Station, Pattambi payable at State Bank of India, Pattambi. No other Demand Draft will be entertained.
4. The sealed cover containing the tender should be super scribed as "Tender for the Setting up of Drip Fertigation Unit,as per tender notice No. D3-2680/2024 dtd 22.05.2024.
5. Tenders will be accepted up to 2 pm on 05.06.2024. Tenders received after the stipulated time will not be accepted.

6. Tenders will be opened at 2.30 pm on the same day at the presence of those bidders who are present at that time.
7. The bidder of the accepted tender should enter into an agreement with the Associate Director of Research, Regional Agricultural Research Station, Pattambi on Kerala stamp paper worth Rs. 200/-. The format of the agreement is available in the web link [www.rarsptb.kau.in/tenders](http://www.rarsptb.kau.in/tenders). He should also submit a security deposit equal to 5% of the cost of above mentioned items in the form of Term Deposit/Bank Guarantee/Demand Draft drawn in favour of Associate Director of Research, Pattambi payable at State Bank of India, Pattambi.
8. Rate and warranty/ guarantee, if any of should be quoted separately.
9. The item should be supplied in accordance with the supply order issued from this office and installed accordingly.
10. Payment of cost of the materials will be made by invoice cum cheque basis.
11. Any failure on the part of supplier in the fulfillment of contractual obligations will result in the forfeiture of EMD/Security Deposit.
12. All other technical and commercial terms and conditions as per the code rules in force in Kerala State will be applicable in this case also.

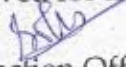
Special Conditions.

1. Tenders insisting payment in advance either full or in part for releasing the documents through bank are liable to be rejected.
2. The undersigned reserves the authority to accept or reject any or all of the offers for the above mentioned items without assigning any reason whatsoever.
3. The decision of the undersigned in finalizing the tenders shall be final and binding.

Sd/-  
Associate Director of Research

To: Notice Board-Office, Farm, Sales counter, Mini Civil Station, KAU Website  
Copy to: Dr. Thulasi V, Associate Professor.

//Approved for issue //

  
Section Officer