



QUOTATION NOTICE

No. A/1752/21

dated: 01.11.2022

Sealed quotations are invited for *revamping the lemongrass distillation units* in the farm(2Numbers).

Description of work

Two distillation units for extraction of essential oil from lemongrass are installed in the farm. Each unit comprises 2 Nos of 500 kg capacity - 304 grade SS chambers, a common boiler and condenser and common rotatable lid. The steam chamber requires minor repairs and its locks must be revamped and refixed to prevent steam escape along the lid rims.

Sl. No	Essential Oil Distillation unit WORK DESCRIPTION	Quantity
1	Replacing damaged outer shell with 1mm thickness GI sheet and 50mm glass wool/rock wool insulation inside for open vessel with bottom and top sealing	For 2 Nos. of distillation unit
2	Boiler to vessel bottom steam inlet portion repairing including washer replacement for both vessels	
3	Condenser repairing to prevent leakage, and supply and filling of suitable oven graded clay for proper insulation	1 No
4	Fabrication of Locking system in vessel mouth to Condenser flange	
5	Supply and fixing Non Return Valve (NRV)-1" of boiler	
6	Pressure Gauge repair/ replacement 0-21kg/cm <sup>2</sup>	
7	Boiler Tube cleaning	
8	Repairing of leaking pipes, Supply of necessary washers (LS)	
9	Fire and safety valve resetting work, water gauge repair	

The above works listed for the repair and functioning of distillation unit should be undertaken by the quotationer. Test run should be conducted to demonstrate the efficient running of the system after loading the chamber with lemongrass.

*It is advised to visit the distillation shed of the farm before placing quotation for further details.*

**Terms conditions**

1. Each quotation should be accompanied by an Earnest Money Deposit (EMD) of 1% of the total cost of the quoted items (subject to minimum of Rs.1500/-) by way of cash/crossed Demand Drafts in favour of the Professor & Head, Aromatic and Medicinal Plants Research Station, Odakkali payable at the SBI, Odakkali. Firms who

are exempted from the payment of EMD should furnish copy of the currently valid certificates from stores purchase Department, Govt. of Kerala. Quotations received late and incomplete, not conforming to specifications and without EMD will not be accepted.

2. Price quoted should be inclusive of all charges, taxes etc.
3. The sealed cover containing quotation should be superscribed “Quotation for revamping essential oil distillation unit to be opened on **24-11-22**” and send to Professor and Head, **Aromatic & Medicinal Plants Research Station, Odakkali, Pin-683549, Asamannoor P.O. 683 549, Ernakulam District, Kerala State** and must reach the station by **3.30pm on 24-11-2022**.
4. Quotations 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.
5. Successful quotationer will have to execute an agreement and remit security deposit @ 5% of the value of the quoted amount, drawn as DD or fixed deposit receipt.
6. The revamping must be done with materials of specified quality and unit must be commissioned within three weeks of issue of work order
7. Payment will be released only after commissioning and satisfactory test running of the unit. No advance payments will be made.
8. There should be a warranty of one year for the parts replaced, repaired
9. The undersigned reserves the authority to accept or reject any quotation without assigning any reason.
10. Quotation will be opened at **4.00pm on 24.11.2022** in the presence of the quotationers present at that time.
11. The supply of items as per specification, repair, servicing and commissioning should be completed before **24.12.2022**.

(Sd/-)  
PROFESSOR & HEAD