



क्रय अनुभाग  
वन अनुसंधान संस्थान  
देहरादून-२४८००६  
GSTIN 05AAAA11708G2Z6  
PAN NO. AAAA11708G

Purchase Section  
Forest Research Institute,  
DEHRADUN-248006  
Phone: 0135-2224205  
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Ref. No X-85/POFRI/CHEM/PK/2019-20

Date: 12/03/2020

## निविदा प्रपत्र /Enquiry Letter

Dear Sir/Madam,

**SUBJECT: Quotation for Supply & Installation of "Fractional Distillation Unit"**

Physical quotations (Offline mode) are invited subject to the condition, mentioned overleaf, for the article noted below through By-Post/By-Hand addressed to the undersigned on the subject cited above latest by 27 March'2020, 3.00 PM.

**Quotation submission END Date and Time :- 27.03.2020 3.00 PM**

Bid Submission Opening Date/Time:	27-03-2020 03:30 PM	Venue: Purchase Section, Main Building, FRI Dehradun-248 006, Uttarakhand
Technical Clarifications:	Dr. Pradeep Sharma	Chemistry & Bio-Prospecting Division, FRI Dehradun Ph: 0135-222-4456, 8171167476 Email: drsharma27@gmail.com

### Specifications of Fractional Distillation Unit

S.No	Particulars	Quantity
1	Glass Fractional Unit Capacity 1ltr. with vacuum pump as per below annexure	1
2	Heating Mantles with Regulator 1ltr.	1
3	Round Bottom Flask 3 neck center B-29 side 2 x B-19 capacity 1ltr	1
4	Thermometer pocket B-19 for 1ltr.	1
5	Glass stopper B-19	2
6	Additional funnel cone socket B-19 with PTFE key stopcock capacity 500ml.	1
7	Glass column cone socket B-29 length 800mm.	1
8	Raschig ring	2
9	Glass reflux divider manual cone socket B-29 outlet B-24	1
10	Thermometer Pocket for RDA	1
11	Glass double coil condenser cone socket B-29 length 400mm.	1
12	Cone adapter with stopcock B-29	1
13	Glass line stopcock cone socket B-24	1
14	Receiver Bend socket B-24 cone B-24	1
15	Glass Liebig condenser cone socket B-24 length 200mm.	1
16	Receiver flask spherical cap 250ml. 2 neck center B-24 side B-19 with bottom outlet with stopcock with cone B-24	1
17	Receiver flask spherical round bottom cap 500ml. 2 neck center B 24 side B-19	1
18	Cone adapter with stopcock B-19	3
19	Retort stand with MS rod size 12x8	2
20	Three finger clamp with rod 9" long	8
21	Boss head for clamp	8
22	Vacuum Pump 50 LPM for above unit	1
23	Non Return Valve (NRV) for Vacuum Pump	1
24	Regulator for Vacuum Pump	1
25	Dial Analog Vacuum Gauge MOC:- SS filled with glycerin	1
26	Heating Mantles with Regulator 500ml.	1
27	Heating Mantles with Regulator 250ml.	1
28	Round Bottom Flask 3 neck center B-29 side 2 x B-19 capacity 500ml. with B-19 thermometer pocket	1
29	Round Bottom Flask 3 neck center B-29 side 2 x B-19 capacity 250ml. with B-19 thermometer pocket	1
30	Glass Column Cone Socket B-29 length 800mm.	1

PURCHASE OFFICER

### TERMS & CONDITIONS

1. The stores are required to be delivered in full within 15 days after acceptance of your offer. The supply order, if placed on you may vary the delivery period but in case you fail to intimate the time of delivery within seven days receipt of the supply order, you shall be deemed to have agreed to supply the stores within the delivery date stipulated therein, time being the essence of this offer. Your failure to delivery the stores within the stipulated period shall entitle the undersigned to purchase stores from other sources and recover from you the difference of cost incurred.
2. The stores are required F.O.R. Dehradun and delivery at other places is not acceptable to us.
3. Full details of business terms and conditions, e.g. packing and forwarding charges, delivery period, Sales Tax (whether Provincial or Central) other taxes/charges, if any; the validity period of quotation discount, free delivery, packing or any other information relevant to supply may also please be given.
4. Full specifications, details and information regarding the articles to be supplied such as make, size, etc., should be furnished accompanied by printed brochures/Catalog and samples wherever possible
5. Please note that under Government Orders No Insurance Charges are Admissible. The responsibility of safe delivery of the goods in sound condition according to quotations at Dehradun will be the suppliers and the cost for any breakage, leakage, or loss, etc., will be deducted from the supplier's bill. No request for advance payment of V.P.P. will be entertained. The payment will be made after the goods have been received satisfactorily on presentation of supplier's bill.
6. 110% Bank guarantee required against 100% advanced payment.
7. **Since this purchase being for research purpose, the Forest Research Institute, Dehradun is registered in DSIR, New Delhi; it is therefore exempted from the payment of custom duty and eligible for concessional GST @5% against DSIR certificate as per the Govt. Rules. The bidder should quote accordingly.**



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