



**AICRP on Medicinal & Aromatic Plants and Betelvine  
(ICAR)**



**Nagarjun Medicinal Plants Garden**

**Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola 444104 (MS)**

No. NMPG/Agro/ 62/2024

Date: 28/05/2024

## Quotation Notice

**Subject: Quotations enquiry for supply of 500Kg capacity essential oil distillation plant**

Sir,

The Nagarjun Medicinal and Plant Garden, Dr. PDKV, Akola is intending to purchase a essential oil distillation plant of 500 Kg/batch size with the following configuration. If you are willing to supply the same, the quotation in the sealed enveloped marked as "**Quotation for 500 Kg Capacity Essential Oil Distillation Plant**" may be sent in the name of the Head, Nagarjun Medicinal and Plant Garden, Dr. PDKV, Akola till 7.06.2024 , 5.00 PM.

### Specifications:

**Capacity : 0.5 Ton ( 500 Kg x 1 Vessels)**

S.N.	DESCRIPTION	QTY
1.	<b>DISTILLATION VESSELS: (1 No )</b> a) Capacity: 2400LTRS- (500 kg loading capacity in each vessel) MOC: SS 304 Shell made of 2 mm thickness SS 304, top water seal & bottom blank 3 mm thickness SS 304. Bottom drain and steam inlet nozzle and Mounted on MS legs. b) <b>Top Cone:(1 No)</b> Top cone with goes neck 1.5 mm thickness SS 304. Water inlet and outlet valves with hose nipples and temperature gauge can provide.	1 Set
2.	<b>CONDENSER:</b> Capacity: 5 SQM Type: Shell & Tube Shell made of 2mm thickness MS, Inner Tubes are 1" OD ERW 1.6 mm thickness SS 304.vapour inlet, outlet, water inlet & water out lets nozzles can provide. Mounted on MS frame.	1 No
3.	<b>NON-IBR WOOD FIRED STEAM BOILER:</b> Capacity:100 KG/HR MOC: MS	1 No

4.	<b>OIL &amp; WATER SEPARATOR:</b> MOC: SS 304	I No
5.	<b>CAGES:</b> MOC: SS 304 Bottom mesh	2 No's
6.	<b>COOLING TOWER WITH PUMP:</b> Natural draught type Pump: 1 HP (single phase)	I No
7.	<b>BASE FRAME AND STRUCTURE:</b> MOC: MS	I Set
8.	<b>TROLLEY CHAIN BLOCK:</b> Capacity: 1.0 ton	I No
9.	<b>PIPES AND FITTINGS:</b>	I Set

**Term and conditions:**

1. The rates quoted shall be inclusive of the GST and all other taxes.
2. The rates must include complete erection and commissioning of the plant including any construction work required.
3. The material must be supplied at the address mentioned above at no extra cost (rates including transportation).
4. The payment will be after complete installation and its demonstration, There will be no advance payment.
5. The mention of the warranty is must on the quotation.

		<i>reflex</i>
		<b>Head AICRP on MAPB NMPG, Dr PDKV, Akola</b>
Copy to:		
<input checked="" type="checkbox"/>	The Officer Incharge, ARIS Cell, Dr ODKV Akola with request to upload the same on University web site	

