



Central Council for Research in Unani Medicine

TENDER NOTICE

On behalf of Director General, Central Council for Research in Unani Medicine, New Delhi, Research Officer Incharge, Regional Research Institute of Unani Medicine, Chennai invites sealed Bids from reputed original equipment manufacturers/their authorized representatives in two bid system (Technical Bid and Commercial Bid) for the supply of Pharmacy equipments and machinery.

The tender document indicating the detailed specifications & terms and conditions can either be downloaded from the website of the CCRUM (www.ccrum.res.in) or can be obtained from the office of Research Officer Incharge, Regional Research Institute of Unani Medicine, No.1 West Mada Church Road, Royapuram, Chennai-13. The last date for receipt of Bids is 29th December, 2020 at 5:00 PM. Technical Bid shall be opened on 30th December, 2020 at 11 AM in Committee Room, RRIUM, Chennai. Price Bids of bidders found suitable on Technical parameters shall be opened on 31th December, 2020 at 11 AM. For details please visit Council's website www.ccrum.res.in.

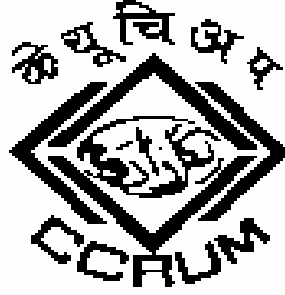
Research Officer Incharge

Central Council for Research in Unani Medicine

Ministry of AYUSH, Govt. of India

61-65, Institutional Area, Opp. D-Block, Janakpuri,

New Delhi- 110058.



TENDER DOCUMENT

**FOR SUPPLY OF PHARMACY
EQUIPMENTS AND MACHINERY**

FOR RRIUM, CHENNAI

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SECTION-I

NOTICE INVITING TENDERS

1. Tender Enquiry

On behalf of Director General, Central Council for Research in Unani Medicine, New Delhi, Research Officer Incharge, Regional Research Institute of Unani Medicine, Chennai invites sealed tenders from reputed original equipment manufacturers/their authorized representatives in two bid system (Technical Bid and Price Bid) for the supply of pharmacy machinery and equipment's at RRIUM, Chennai. (List Enclosed with Specifications in Section II)

2. Terms and Conditions (Under Two Bid System)

2.1 Availability of Tender Document

The Tender document can either be downloaded from the website www.ccrum.res.in or may be obtained during office hours in-person from office of the Research Officer Incharge, Regional Research Institute of Unani Medicine, No.1 West Mada Church Road, Royapuram, Chennai-13 Telephone No. 044-25955519 / 25955532.

2.2 Tender No.

S.No.	Description	Schedule
1.	Date of tender enquiry documents	09.12.2020 to 29.12.2020
2.	Place of tender enquiry	Research Officer Incharge, Regional Research Institute of Unani Medicine, No.1 West Mada Church Road, Royapuram, Chennai-13 Telephone No. 044-25955519/25955532
3.	Closing date and time for receipt of tender	29.12.2020 at 5.00 PM
4.	Date and time of opening of Technical Bid	30.12.2020 at 11.00 AM
5.	Date and time of opening of Price Bid	31.12.2020 at 11.00 AM
6.	Venue of opening of Technical and Price Bid	Committee Room, Regional Research Institute of Unani Medicine, No.1 West Mada Church Road, Royapuram, Chennai-13 Telephone No. 044-25955519/25955532

2.3 Submission of tender Document

Tender/ quotations (separately for Technical bid and Price bid) must be submitted in sealed cover super-scribing thereon bidder's name and name of the Item, along with tender document and EMD. This is to be dropped in the Tender Box placed at the office of Regional Research Institute of Unani Medicine, No.1 West Mada Church Road, Royapuram, Chennai-13 or sent through post/courier etc positively before the tender bid closing date and time. Tenders sent through Fax will not be accepted.

2.4 Payment of EMD:

The Tender must be accompanied by EMD (refundable) of @ 2% of the value of the equipments (only basic value excluding GST), through Demand Draft in favour of the **Research Officer Incharge, Regional Research Institute of Unani Medicine, Chennai.**

List of Machineries / equipments to be supplied

S. No.	Name of the item
1.	Disintegrator (2 nos. of 5 HP)
2.	Pulverizer 2 nos. (10HP)
3.	Double Cone Blender (50 Kg capacity)
4.	Tablet Making machine (2 nos. 1 for 50 – 250 mg & 1 for 500 mg and above size of tablet)
5.	Tablet coating machine (1 no. of 36 inch size)
6.	Vertical granulator (50 – 100 kg capacity)
7.	Octagonal Blender(50 – 100 kg capacity)
8.	Hydraulic pill making & cutting machine
9.	Hydraulic extraction / hydraulic press
10.	Semi-automatic Liquid Filling Machine (2 nos., 1 for Arq & Sharbat and 1 for Oils)
11.	Planetary Mixer (2 nos. 100 lit capacity, 1 for Marham (Ointment) & 1 for Majoon (Semi-Solid))
12.	Screw press juicer extraction
13.	Semi-automatic, semisolid filling Machine 2 nos. (1 for majoon (Semi Solid) & 1 for ointment)
14.	Automatic Strip Packing Machine
15.	Tablet packing machine
16.	Tray Dryer
17.	Automatic Volumetric Capsule Loader
18.	Distillation plant for Arq.
19.	Muffle Furnace
20.	Autoclave
21.	Ointment Mixer
22.	Pouch Filling and Packing Machine for Powder and Granules
23.	Oscillating Granulator
24.	Tablet Coating Pan
25.	Khalvan Machine
26.	Granite End Runner Mill
27.	Vibro Sifter (with all sieves)
28.	Fluid Bed Dryer
29.	Stick Rod Making Machine
30.	Manual Capsule Filling Machine
31.	Rotatory Bottles washing Machine
32.	Small Deluxe Baby Oil Expeller
33.	Plastic Tube Sealer culter and sealing unit
34.	Mass mixer
35.	Commercial RO plant
36.	Triple roller Mill

2.5 Quoting the Basic Prices & Tax, Duties, Discount etc.

The taxes / duties / discounts, if applicable, are to be explicitly and separately shown in the bid and under no circumstances these components shall be added to the basic price and shown as single price. **All the components of taxes, if applicable, should be shown explicitly and separately.**

2.6 The validity of the Quotation

The validity of the quotation should be for **at least 90 days** from the closing date of the Bid.

2.7 Late Bids

The offers will not be considered if received after the bid closing date and time.

2.8 Invalid quotes

The offers received through telex / tele-fax / e-mail will not be accepted by the Council under any circumstances.

2.9 In case of Postal loss/delay

The Institute shall not be responsible for any delay / loss or non-receipt of tenders by post / courier service.

2.10 No unsolicited correspondence

No unsolicited correspondence shall be entertained after the submission of the offer.

2.11 Purchase Agreement

If an order is placed with the firm, the purchase shall be governed by an agreement as per the Council's rules in force at the time.

2.12 Additions in terms and conditions

Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the Council.

2.13 Non-transferable

The Tender Enquiry documents are not transferable.

2.14 Power to reject the offer

Any offer containing incorrect and incomplete information shall be liable for rejection.

Regional Research Institute of Unani Medicine, Chennai, a Unit of Central Council for Research in Unani Medicine, New Delhi reserves the right to accept / reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof.

3. Price Schedule

1. The bidder who is capable of supplying the instrument quoted as per the list of ITEMS mentioned in the schedule, is alone need to submit their quotation.
2. The rates should be quoted for a single unit.
3. The price should include the delivery and installation at the center of Council (RRIUM, Chennai) and training charges (if any).

4. Qualification Criteria:

- 4.1 The tenderer must be a manufacturer or its authorized agent.
- 4.2 The firm must have the requisite domain expertise with regard to supply, installation and post-sale service of the items they are quoting.
- 4.3 The firm should have nation-wide Service Network all over India.

5. Conditions of Contract: -

- 5.1 The Bid must be in English only. The rates in Indian Rupees should be indicated both in figures and words against item specified. In case of any discrepancy, the rates mentioned in words will be considered.
- 5.2 **The total cost should be quoted for supply at F.O.R destination at RRIUM, Chennai.**
- 5.3 The prices quoted shall remain firm until equipment is supplied to the **RRIUM, Chennai.**
- 5.4 The list of 36 equipments mentioned in the tender document is for one centre only.
- 5.5 The bidder can quote one or more equipments/instruments.
- 5.6 Complete technical specifications and literature, including process flow, to be included with the quotation. Manufacturers of various major parts/equipment must be mentioned explicitly.
- 5.7 Recent customer list with contact details including email address must be provided.
- 5.8 Required Delivery Schedule: 04 to 06 weeks after confirmation of the supply order.
- 5.9 Warranty: The material covered under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of at least 24 months from the date of putting the system into operation at the RRIUM, Chennai.

If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost both ways.
- 5.10 A clear statement regarding availability of after-sales service and availability of spare-parts for next 07 to 08 years should be included.

- 5.11 In case of any dispute in respect of the tender, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides.
- 5.12 No Agency commission will be paid to any authorized agent in India.

For any clarification with respect to technical specifications, please contact the office of Research Officer Incharge, Regional Research Institute of Unani Medicine, No.1 West Mada Church Road, Royapuram, Chennai-13, Telephone: 044-25955519 / 25955532

SECTION-II

DESCRIPTIONS & TECHNICAL SPECIFICATIONS OF THE PHARMACY MACHINERY AND EQUIPMENT REQUIRED

S. No	Name of the item	Specifications				
1.	Disintegrator (2 nos. of 5 HP)	Material: S.S. 24 dia Capacity: 150-400 kg Power: 5 HP 3 Phase				
2.	Pulverizer – (2 nos. 10 HP)	Type: RPFC/05 Size: 18 x 10 Motor: 10 HP RPM: 4000 Capacity: 100-120 Kg				
3.	Double Cone Blender (50 Kg capacity)	Capacity 50 kg to 1000 kg Usage/Application Blending & Mixing Material Shape Cone Type Powder Mixing Depend on Application Voltage 320 V Discharge Bottom Design Type Standard, Customized Motor Power 5HP Phase 3 Phase Automation Grade Manual, Semi-Automatic, Automatic Max. Mixing Mass 1000kg Speed 18 RPM Machine Type Automatic, Semi-Automatic, Manual Drum Speed 18 RPM Rotation speed 18 Surface Treatment Mirror and Met Material Grade SS / MS Power Source Electric				
4.	Tablet Making machine (2 nos. 1 for 50 – 250 mg & 1 for 500 mg & above size of tablet)	Model RDMP Motor 2HP Capacity 200 Tablets per minute Number of Station 8 or 10 Automation Grade Automatic Size 5 MM TO 23 MM Net Weight Approx 600 kg Supplementary Tool				
5.	Tablet coating machine (1 no. of 36 inch size)	<table border="1" style="width: 100%;"> <tr> <td colspan="2" style="text-align: center;">Digital control</td> </tr> <tr> <td style="text-align: center;">Loading Capacity in Kg</td> <td style="text-align: center;">80</td> </tr> </table>	Digital control		Loading Capacity in Kg	80
Digital control						
Loading Capacity in Kg	80					

		Motor H.P.	2						
		Rpm of Pan	10 to 30						
		Blower Motor H.P.	0.33						
		Blower Capacity (Max. CFM)	100/150						
		Heater Capacity in K.W.	1.5						
6.	Vertical granulator (50 – 100 kg capacity)	<p>All the contact parts such as hopper, blade, rotor are made out of S.S. 304 quality. The unit is driven by means of 1 HP. 440 V. AC. Motor through a gear box. The granulator is supplied complete with one number S.S. sieve. The sieve can be changed by means of quick opening and locking arrangement. Capacity 200 kgs/hour for dry granules and 30-40 kgs/hour for wet granules, depending on the moisture content.</p> <p>Specifications:</p> <table border="1"> <thead> <tr> <th>MODEL</th> <th>MOTOR</th> </tr> </thead> <tbody> <tr> <td>200 MM.</td> <td>1 HP.</td> </tr> <tr> <td>300 MM.</td> <td>1.5HP.</td> </tr> </tbody> </table>		MODEL	MOTOR	200 MM.	1 HP.	300 MM.	1.5HP.
MODEL	MOTOR								
200 MM.	1 HP.								
300 MM.	1.5HP.								
7.	Octagonal Blender(50 – 100 kg capacity)	<p>Working capacity: 450 liter Motor: 3 HP Material: SS Voltage: 220V RPM: 1500</p> <p>The basic machine consists of product mixing drum. A drum fitted with both ends by hub shafts which is given support on pillow block bearing. The complete drum assembly mounted on “A” type fabricated structure which is S. S. 304 quality clad. The drive unit consisting of motor, reduction gear box, chain coupling and control panel.</p> <p>Supply with:</p> <ul style="list-style-type: none"> • Loader • Safety device, S.S guard limit switch and sliding wheels for manual tilting of vessel • Digital timer indicator/controller with buzzer system. 							
8.	Hydraulic pill making & cutting machine	<ul style="list-style-type: none"> • Material: S.S • Frequency: 50Hz • Phase: 3 • Power source: Electric 							
9.	Hydraulic extraction / hydraulic press	Extraction cum solvent stream operated - 500 lit capacity S.S.							
10.	Semi-automatic Liquid Filling Machine (2 nos., 1 for Arq & Sharbat and 1 for Oils)	Packaging Type Bottle Material Stainless Steel Machine Type Semi-Automatic Material Grade SS 304 Machine Speed 8 to 40 BPM Volume Of Filling 10 ml to 1 liter Liquid Type Free Flowing liquid							
11.	Planetary Mixer (2 nos. 100 lit)	Description:							

	capacity, 1 for Marham (Ointment) & 1 for Majoon (Semi-Solid))	<p>Planetary mixer complete with S.S. removable bowl, S.S. blade having variable 3 different speeds and one neutral speed suitable for mixing and beating for viscous and pasty materials.</p> <p>The machine is provided with a hand drive worm gear arrangement to lift and lower the bowl and is complete with 1phase/3 phase 400/440 volts, 50 cycles electric motor.</p> <p>Motor: 5 HP</p> <ul style="list-style-type: none"> • Used for mixing of Ointments, dry powder or wet hard mass, majoon. • All contact parts made out of SS. • Capacity 20kg to 500kg. <p>Optional:</p> <ol style="list-style-type: none"> 1. Unit with FLP motors and FLP push button station but non FLP panel to be mounted outside FLP area. 2. Unit in SS 316. 3. Unit in SS304 cladding for GMP model. 4. Jacketed bowl for steam / electrical heating.
12.	Screw press juicer extraction	<p>Model SP</p> <p>Capacity 50kg to 2000Kg/Hr</p> <p>Minimum Order Quantity 1 Piece</p> <p>Product Description</p> <p>Continuous screw press for extracting juice from Turmeric, Ginger, Karela and other vegetables. Fully stainless steel construction. Various models available from 50kg / Hr to 2 Ton / Hr.</p>
13.	Semi-automatic, semisolid filling Machine 2 nos. (1 for majoon (Semi Solid) & 1 for ointment)	<p>50 - 250 Kg, S.S., 304 quality - GMP model Motor operated</p> <p>Capacity (bottles/min) 6 To 20 Bottle Per Minute</p> <p>Material Stainless Steel</p> <p>Driven Type Electric</p> <p>Dimension(L*W*H) 2300*900*1950 mm</p> <p>Voltage (V) 240V</p> <p>Frequency (Hz) 50 HZ</p> <p>Automatic Grade Semi-Automatic</p> <p>Power Consumption (Kw) 1 To 3 KW</p> <p>Material Type Liquid , semi-solid</p>
14.	Automatic Strip Packing Machine	<p>Material SS</p> <p>Electric motor 0.5 HP, 3 phase</p> <p>Voltage 415V</p> <ul style="list-style-type: none"> • Complete with one set of change parts • One feeding fiber disc (for any size) • Chute rollers • Contact parts of stainless steel • Batch-printing attachment, along with 0.5 HP electric motor.
15.	Tablet packing machine	In boxes - 1 HP motor -100 - 150 nos

16.	Tray Dryer	<p>48 trays, high in performance and low on maintenance.</p> <p>Features:</p> <ol style="list-style-type: none"> 1. Robust construction. 2. Built on formed angles of 3mm thick sheet and suitably reinforced with angles and sections. 3. External walls are manufactured from 1.6mm thick stainless steel sheets of 304 qualities. 4. The internal of the dryer is built of 1.6 mm thick s.s 304 quality sheets insulated with minimum 50 mm thick glass wool insulation and caddied with s,s, polished sheets. 5. Fresh air inlet through 20 micron pp cloth filters and a adjustable air outlet flap and a door at the front. 6. Explosion proof door is locked with the help of spring loaded ball latches with suitable pressure. 7. To prevent leakages door lips are having neoprene rubber gasket Finishing. 8. Designed and manufactured as per GMP standard. 9. Motor 2 HP 																								
17.	Automatic Volumetric Capsule Loader	<p>Features:</p> <ul style="list-style-type: none"> • Automated operation • Easy maintenance • Longer functional life <p>Specifications:</p> <ul style="list-style-type: none"> • All the outside body and hopper is fabricated made out of S.S. 304 quality. • The machine is manufactured to suit the following capsule size. 00 / 0 / 1 / 2 / 3 / 4 / 5. The machine is supplied with any one size of change parts. • Output: Fill 300 capsules in 30 seconds. • Motor: 1.5 HP, 3 Phase 																								
18.	Distillation plant for Arq.	<table border="0"> <tr> <td>Skid Mounted</td> <td></td> </tr> <tr> <td>Capacity</td> <td>1000 Kg Per Batch</td> </tr> <tr> <td>Material</td> <td>Stainless Steel</td> </tr> <tr> <td>Driven Type</td> <td>Automatic</td> </tr> <tr> <td>Voltage</td> <td>220 - 240 V</td> </tr> </table>	Skid Mounted		Capacity	1000 Kg Per Batch	Material	Stainless Steel	Driven Type	Automatic	Voltage	220 - 240 V														
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19.	Muffle Furnace	<table border="0"> <tr> <td>Melting Material</td> <td>Glass</td> </tr> <tr> <td>Power Source</td> <td>Electric</td> </tr> <tr> <td>Type Of Furnace</td> <td>Chamber</td> </tr> <tr> <td>Rated Power (KW)</td> <td>2-12</td> </tr> <tr> <td>Input Voltage (V)</td> <td>230-380</td> </tr> <tr> <td>Furnace Voltage (V)</td> <td>230-380</td> </tr> <tr> <td>Voltage</td> <td>210 - 380 V</td> </tr> <tr> <td>Max Operating Temperature</td> <td>1200</td> </tr> <tr> <td>Power Consumption</td> <td>3-12</td> </tr> <tr> <td>Cooling Water Capacity</td> <td>NA</td> </tr> <tr> <td>Interior Dimension (LxBxH)</td> <td>150 x 150 x 200, 200 x 200 x 300, 300 x 300 x 300</td> </tr> <tr> <td>Exterior Dimension (LxBxH)</td> <td>505 x 670 x 570, 555 x 720 x 670, 655 x 820 x 670</td> </tr> </table>	Melting Material	Glass	Power Source	Electric	Type Of Furnace	Chamber	Rated Power (KW)	2-12	Input Voltage (V)	230-380	Furnace Voltage (V)	230-380	Voltage	210 - 380 V	Max Operating Temperature	1200	Power Consumption	3-12	Cooling Water Capacity	NA	Interior Dimension (LxBxH)	150 x 150 x 200, 200 x 200 x 300, 300 x 300 x 300	Exterior Dimension (LxBxH)	505 x 670 x 570, 555 x 720 x 670, 655 x 820 x 670
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		Temperature Accuracy +/- 1 Thermocouple Type K/N/S Automation Grade Automatic
20.	Autoclave	Temperature Range 121 Degree C Pressure Range (psi) 30 psi Material Stainless Steel Chamber Volume (Ltr.) 20-200 Ltr. Insulation Wall Double Wall Automation Grade Semi Automatic, Fully Automatic Mount Type Floor Mounted Autoclave, Shape Vertical
21.	Ointment Mixer	<ul style="list-style-type: none"> • Ointment mixer machine with Jacketed Tank Totally GMP • 1 hp motor with A/C drive and Motor attached with gear box • Proper mixing Stuller Designing • Jacketed tank capacity as per your requirement with heater system and temperature controlling panel with Safety valve • 50 ltr. capacity • speed 50 rpm.
22.	Pouch Filling and Packing Machine for Powder and Granules	From 5 gm to 100 gm capacity in laminated foil pouch Cups with sizes of 5 gm filling for 5 gm sachet Combined packing of 20/50/100 gm Hydraulic operated, Temperature Controlled heating system Pouch speed 20-100 pouches per minutes Electric load 1.5 KW 20 -100 pouches per minute, Electrical load 1.5 KW Accuracy 0.2% to 0.3%
23.	Oscillating Granulator	GMP Model Electrically operated, SS 304, 15" X 18" 100 -150 kg per hour capacity, 3 HP, 3 Phase Motor S S Mesh 8, 10, 18, 20.
24.	Tablet Coating Pan	GMP Model SS 304 Pan Dia 24" With Hot Air Blower, Baffle, Temperature cum indicator, Variable frequency drive 3 Phase 1 Hp Motor
25.	Khalvan Machine	Four arms half to one kg Description: Khalvam, with robust structure, longer service life, and maintenance-free features. Manufactured using the highest quality raw material. Functions:- Traditional Kharal and pastel movement. Kharals of hard polished granite stone.
26.	Granite End Runner Mill	21 inch diameter

		<p>Granite End Runner Mill, made up of Granite Stone that is M.S. / S.S. duly painted Duly Painted and coated with powder.</p> <p>Raw Material Used: Made of M.S. reinforced with Iron Angles duly painted/S.S. Gray Granite Stone</p> <p>Features: Robust construction Highly efficient Long functional life Low maintenance</p>						
27.	Vibro Sifter (with all sieves)	<p>Material: S.S. 316 30 inch Motor: 0.75 HP, 415 v , 3 phase, 50 Hz</p> <table border="1"> <tr> <td>Overall Dimensions in mm</td> <td>770 (w) x 770 (d) x 800 (h)</td> </tr> <tr> <td>Net Weight</td> <td>175 Kg</td> </tr> <tr> <td>Capacity /Hour"</td> <td>30 to 300 Kg</td> </tr> </table>	Overall Dimensions in mm	770 (w) x 770 (d) x 800 (h)	Net Weight	175 Kg	Capacity /Hour"	30 to 300 Kg
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28.	Fluid Bed Dryer	<p>FBD Capacity (in Kg): 60 Capacity of Containers in Ltrs: 220 Heating Capacity: 36 kw Motor : 10 HP, 450 w, 3 phase Dimension (in mm): 1600 x 1200 x 2650</p>						
29.	Stick Rod Making Machine	<p>Motor 0.5 HP Material SS Color Grey</p> <p>Motorized Stick Making Machine makes the elongated stick of the mixed material – to be fed into motorized pills making machine. Supplied with one no. disc of any size up to 12 mm. Complete with 2 motor of 0.5 HP & gear box etc.</p> <p>Features:</p> <ul style="list-style-type: none"> • Dimensional accuracy • Performance oriented design • Fine finish 						
30.	Manual Capsule Filling Machine	<p>Features</p> <ul style="list-style-type: none"> • Function design for simplified operation giving precise result with negligible rejection. • Sturdy and easily movable. • Excellent cost benefit ratio. • Easy availability of spares. • Capsule Size : 00, 0, 1, 2, 3, 4, 5. <p>Technical Specifications</p> <ul style="list-style-type: none"> • Output - 6500 to 7000 capsules/ hr • Length - 405 mm • Width - 300 mm • Height - 455 mm • Weight - 40.0 Kg 						

31.	Rotatory Bottles washing Machine	<p>Features: High efficiency. Rugged construction. Low maintenance.</p> <p>Other Details: Compact washing machine for glass bottles. Made fully of SS 304. Consists of a Brushing unit mounted on one side of the machine. The unit has 4 brushes. An extra set of mouth cleaning brushes are also provided. Adjoining plastic rinser trays with capacity to hold 64 bottles. Two ½ HP pumps are provided. The machine can hold 6 trays in a row. The bin can hold about 100 litres of water. It is provided with water inlet & outlet ball valve.</p>																											
32.	Small Deluxe Baby Oil Expeller	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th colspan="9" style="text-align: center;">SPECIFICATIONS</th> </tr> <tr> <th style="writing-mode: vertical-rl; transform: rotate(180deg);">Overall Length</th> <th style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Width</th> <th style="writing-mode: vertical-rl; transform: rotate(180deg);">Max. Height</th> <th style="writing-mode: vertical-rl; transform: rotate(180deg);">Space needed for</th> <th style="writing-mode: vertical-rl; transform: rotate(180deg);">App. Weight</th> <th style="writing-mode: vertical-rl; transform: rotate(180deg);">Power Required</th> <th style="writing-mode: vertical-rl; transform: rotate(180deg);">Crushing Cap. in 4 Repeated</th> <th style="writing-mode: vertical-rl; transform: rotate(180deg);">R.P.M.of main shaft</th> <th style="writing-mode: vertical-rl; transform: rotate(180deg);">Dia of Driving</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2200 MM (7Ft)</td> <td style="text-align: center;">1000 MM (3'-3")</td> <td style="text-align: center;">1700 MM (5'-6")</td> <td style="text-align: center;">4M x 2M (13'x6. 1/2')</td> <td style="text-align: center;">1150 Kg</td> <td style="text-align: center;">7.1/2 B.H.P or 10 H.P. Engine</td> <td style="text-align: center;">80Kg. per Hour</td> <td style="text-align: center;">28 to 30</td> <td style="text-align: center;">21"</td> </tr> </tbody> </table>	SPECIFICATIONS									Overall Length	Total Width	Max. Height	Space needed for	App. Weight	Power Required	Crushing Cap. in 4 Repeated	R.P.M.of main shaft	Dia of Driving	2200 MM (7Ft)	1000 MM (3'-3")	1700 MM (5'-6")	4M x 2M (13'x6. 1/2')	1150 Kg	7.1/2 B.H.P or 10 H.P. Engine	80Kg. per Hour	28 to 30	21"
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Overall Length	Total Width	Max. Height	Space needed for	App. Weight	Power Required	Crushing Cap. in 4 Repeated	R.P.M.of main shaft	Dia of Driving																					
2200 MM (7Ft)	1000 MM (3'-3")	1700 MM (5'-6")	4M x 2M (13'x6. 1/2')	1150 Kg	7.1/2 B.H.P or 10 H.P. Engine	80Kg. per Hour	28 to 30	21"																					
33.	Plastic Tube Sealer culter and sealing unit	<p>Packaging Type Plastics Tubes</p> <p>Power Consumption 400 Watts</p> <p>Capacity 600-900 tubes/hour</p> <p>Usage/Application Pesticides and Pharmaceutical Industrial</p> <p>Dimension 600 x 500 x 700 (w x l x h) mm</p> <p>Fill range 10 ml to 250 ml</p> <p>Material SS</p>																											
34.	Mass mixer	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Capacity</td> <td>100 Kgs.</td> </tr> <tr> <td>Over Flow Capacity</td> <td>220 Ltr.</td> </tr> <tr> <td>Working Capacity</td> <td>200 ltr aprox</td> </tr> <tr> <td>Speed of Stirrer</td> <td>35 RPM</td> </tr> <tr> <td>Main Electric Motor</td> <td>5HP/3Ph.</td> </tr> </table>	Capacity	100 Kgs.	Over Flow Capacity	220 Ltr.	Working Capacity	200 ltr aprox	Speed of Stirrer	35 RPM	Main Electric Motor	5HP/3Ph.																	
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Main Electric Motor	5HP/3Ph.																												
35.	Commercial RO plant	<p>Usage/Application Commercial Reverse Osmosis System</p> <p>RO Capacity 500-1000 (Liter/hour)</p> <p>Automation Grade Semi-Automatic</p> <p>Material of Construction SS Powder coating</p> <p>Voltage 380 V</p> <p>Frequency 50/60 Hz</p> <p>Power Source Electric</p>																											

		Phase	Three Phase
36.	Triple roller Mill	Roller Diameter 4" and Length 12" 2 HP Motor 3 phase Motor	

SECTION-III
TENDER FORM

S.NO.	PARTICULARS	
1.	Name of the Firm/Agency	
2.	Address of the Firm/Agency	
3.	Mobile No. / Phone No.	
4.	Email Address	
5.	Name of the Tenderer	
6.	Registration No. of the Firm (Attached proof)	
7.	Pan No. and TIN No. (Attached proof)	
8.	Copy of Income Tax Return for last two years (Attached proof)	
9.	Service Tax /Sales Tax/ GST No. (Attached proof)	
10.	Name and Address of Bank with details of Bank Account	
11.	Technical Bid and Financial Bid should be sealed by the Bidder/supplier in separate covers duly super scribed. Both sealed covers are to be put in a bigger cover which should also be sealed and duly super scribed "Tender for supply of _____ -- -----instrument.	
12.	Bid security (Earnest Money Deposit) Enclose DD	
13.	Whether agency has been blacklisted by any of the Department/ organization and no criminal case is pending against the said firm (Attach undertaking as per Annexure-I)	
14.	Tender documents accepted all the terms, conditions and other instructions (Attach undertaking as per Annexure-II)	
15.	Letter of Authorization for attending Bid opening (Attach letter as per Annexure-III)	

This is to certify that I/We have carefully read the contents of the tender documents and fully agree all the terms & conditions therein and undertakes myself/ourselves to abide by the same.

Date:
Place:

Signature of the Tenderer:- _____
Name of the Signatory:- _____
Name of the Firm/Agency:- _____
Seal of the Firm/Agency:- _____

SECTION-IV PRICE SCHEDULE
A) PRICE SCHEDULE FOR GOODS

1	2	3	4	5		
				Price per unit (Rs)		
Schedule/ Items	Brief Description of Goods	Country of Origin	Quantity -(Nos.)	Basic Price	Taxes	Total price (at the Consignee site)

Total Tender price in Rupees: _____

In words: _____

Place: _____

Date: _____

Name _____
Business Address _____
Signature of Tenderer _____
Seal of Tenderer _____

SECTION-V

ANNEXURES

I. Annexure-I (*Blacklisted by any of the Department/ organization and no criminal case is pending against the said firm*)

UNDERTAKING

It is certified that my firm/agency/company has never been black listed by any of the Department/ Autonomous Institutions/ Universities/Public Sector undertakings of the Government of India or Government of NCT of Delhi or any other State Government etc. and no criminal case is pending against the said firm/ agency as on _____

Date: _____
Place: _____
Signature of the Tenderer:- _____
Name of the Signatory:- _____
Name of the Firm/Agency:- _____
Seal of the Firm/Agency:- _____

Signature and Seal of the Tenderer

II. Annexure-II (Accept all the terms, conditions and others instructions)

UNDERTAKING

It is certified that I have personally read the Tender Document and accept all the terms, conditions and others instructions mentioned therein.

Date: _____
Place: _____
Signature of the Tenderer:- _____
Name of the Signatory:- _____
Name of the Firm/Agency:- _____
Seal of the Firm/Agency:- _____

Signature and Seal of the Tenderer

III. Annexure-III (LETTER OF AUTHORISATION FOR ATTENDING BID OPENING)

LETTER OF AUTHORISATION FOR ATTENDING BID OPENING

Subject: Authorization for attending bid opening of tender for supply of Instrument _____

Person (Name) is hereby authorized to attend the bid opening for the tender mentioned above on behalf of _____ (Bidder).

Signature of the Bidder

Or

Authorized Person to sign the Bid

documents on behalf of the bidder

Note:

1. Only one representative will be permitted to attend the bid opening.
2. Permission for entry to the committee hall where bids are opened may be refused in case authorization as prescribed above is not received.

Signature and Seal of the Tenderer

