



Tender No./ MFP-PARC/Tender/Machinery/2019/267



Health from nature's wild wealth.  
Date 02.02.2019

Cost of Tender Form : Rs. 1000/-

**ONLINE TENDER FOR PROCUREMENT OF PROCESSING MACHINERY/EQUIPMENTS/  
INSTRUMENTS, ACCESSORIES & PERIPHERALS**

(The last date of tender submission through online  
21.02.2019 up to 5.00 pm)



**OFFICE OF THE CHIEF EXECUTIVE OFFICER**  
MINOR FOREST PRODUCE PROCESSING AND RESEARCH CENTRE BARKHEDA PATHANI, BHOPAL  
(Head office- M.P. State Minor Forest Produce (T&D) Co-operative Federation Ltd., Bhopal)  
PHONE (0755) 2970629, 2970630 FAX (0755) 2417670  
Website: [www.vindhyherbals.com](http://www.vindhyherbals.com) , Email: [mfpparc@gmail.com](mailto:mfpparc@gmail.com), [mfp\\_parc@rediffmail.com](mailto:mfp_parc@rediffmail.com)

### TENDER INVITATION NOTICE

The Chief Executive Officer, Minor Forest Produce Processing and Research Centre, Barkhera Pathani, Bhopal, (Madhya Pradesh) invites online tender through Govt. of Madhya Pradesh e-portal <https://mptenders.gov.in> from manufacturers, their distributors and Agents of principals, if any, for the purchase of Processing machinery/equipments/ Instruments & peripherals for the processing and packaging of Ayurvedic and Herbal products.

- The details of the tender shall be available on <https://mptenders.gov.in> for stipulated mentioned date/time.
- Tenderers shall be registered on MP Govt. Portal <https://mptenders.gov.in> to access the tender document and term and conditions.
- Tenderers shall be upload completed Tender document through MP Govt. Portal using their user ID and digital signature certificate.
- The tender document shall also be available on [www.vindhyaherbals.com](http://www.vindhyaherbals.com) for reference and information.

#### Schedule of the Tender Process

Particulars	Date & Time
Commencement of download of e-Tender from website <a href="https://mptenders.gov.in">https://mptenders.gov.in</a>	04.02.2019 up to 5.00 PM
<b>ONLINE Purchase of Tender End Date</b>	21.02.2019 up to 5.00 PM
Last date for submission of <b>TECHNICAL BID at MFPPARC OFFICE (Hardcopies)</b>	21.02.2019 up to 5.30 PM
Last date for uploading documents and submission of the tender including <b>TECHNICAL &amp; FINANCIAL BID (ONLINE)</b>	21.02.2019 up to 5.00 PM
Opening of the Technical Bid	22.02.2019 at 12.30 pm
Opening of the Financial Bid	23.02.2019 at 12.00 pm
Tender Document Fee	Rs. 1000 (Online Only through E-payment)
Online Tender Processing Fee	As per condition of MP Govt. Portal processing fee will be paid by E-payment.
Security Deposit (2% of the quoted values of each item)	Online, by E-Payment

**TERMS & CONDITIONS OF ONLINE TENDERS FOR PROCESSING MACHINERY/EQUIPMENTS/  
INSTRUMENTS & PERIPHERALS**

The Chief Executive Officer, Minor Forest Produce Processing and Research Centre, Barkhera Pathani, Bhopal, (Madhya Pradesh) India invites online tender through Govt. of Madhya Pradesh e-portal <https://mptenders.gov.in> from manufacturers, their distributors and Agents of principals, if any, for the purchase of items listed in Annexure-I appended with this tender documents on the basis of double Bid Electronic envelopes basis i.e. **Technical Bid Part 1** and **Financial Bid Part II**.

**Financial Bid Part II shall be submitted online only.** This invitation is open to all manufacturers and suppliers.

The **Technical Bid Part 1**, will have ANNEXURE-II, III, IV must reach the **Office of the Chief Executive Officer, MFP Processing & Research Centre (MFP-PARC), Barkhera Pathani, Bhopal-462022** by 5.00 PM sharp on 21.02.2019 through registered post/Speed Post/personally/Courier and same to be uploaded on online portal. The received technical bids in hard copy will be examined by the Tender committee on 22.02.2019.

If Technical bids found suitable as per requirements and tender specifications shall be followed by opening of Financial bids shall be opened online on 22.02.2019 at 12.30 PM at MFP Processing & Research Centre, Barkhera Pathani, Bhopal-462022 (Madhya Pradesh)

**IMPORTANT**

1. (i) The Tender documents will be available online on <https://mptenders.gov.in> from 04.02.2019 to 21.02.2019 up to 5.00 PM.
  - (ii) Tender can be submitted only in the prescribed Tender Format. Tender submitted on any other form shall be rejected. In case of required documents in **Technical Bid** not uploaded by the bidder through online, the tender shall be not considered in any condition.
  - (iii) Tender document is *non-transferable*.
  2. (i) The tenderer shall bear all costs associated with the preparation and submission of its tender bids, and " the purchaser" will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
  - (ii) The tenders should be submitted in sealed envelopes with **Tender No. MFP-Parc/Tender/Machinery/2019/ 267 and due date 21.02.2019** written on the envelope. Tender should be clearly typed or hand-written. Out of the two, one envelope marked "**Tender For Processing Machinery**". should contain **TECHNICAL BID**, in proforma given in **Annexure II, III & IV**, supporting documents in the prescribed format etc. Every correction or overwriting should be signed and rubber stamp put on it .
  - (iii) Any tender bid(s) received after the deadline for submission of tender-bid(s) by the office of the Chief Executive Officer, MFP Processing & Research Centre, Barkhera Pathani, Bhopal-462022 will be rejected. Such tenders shall be marked as "LATE" and not be considered for further evaluation. They shall not be opened at all and be returned to the interested tenderer(s) in their original envelope without opening.
  - (iv) Envelopes containing Technical bid complete in all respects should be submitted at the office of CEO, MFP-PARC, Bhopal till **5.00 PM on 21.02.2019** or they may be sent by registered post so as to reach the office of CEO, MFP-PARC, Bhopal before the above mentioned time and date. Tenders received after the due date & time will not be considered, in any case and will be rejected.
    - (i) Out of the tenders received till the above mentioned time limit, the envelopes marked "**Technical Bid for Tender For Processing Machinery** " shall be opened from **12.30 PM on 22.02.2019** at the office of MFP-PARC, Barkhera Pathani, Bhopal in the presence of those tenderers who may be present. After opening of the "**Technical Bids**", these will be analysed and "**Financial bids** " of only those specifications tenderers will be opened **ONLINE ONLY** on **23.02.2019 from 12.00 PM** in the same premises, whose "**Technical Bid**" are found as per our requirements. The decision of opening of Financial Bids will be taken by the high level Committee constituted for this purpose by Managing Director, MP State Minor Forest Produce (T&D) Cooperative Fedearition Ltd., Bhopal, Madhya Pradesh.
5. (i) The tenderer should be a manufacturer/authorised representative/Distributor of a manufacturer .
  - (ii) The tenderer should furnish the information on all past supplies.
  6. All tenders submitted shall also include the following information along with other prescribed formats. These are to be enclosed along with the "**Technical Bid**"
    - a) Agreement and other each documents to be signed by the tenderer.
    - b) Capability Statement in the proforma given in Annexure III.



- c) The tenderer should clearly confirm that all the facilities exist in his factory for inspection and testing and these will be made available to the Purchaser or his representative for inspection;
  - d) Details of Service Centres and information on service support facilities that would be provided after the warranty period and details regarding the extended warranty/guarantee.
  - e) The tenderer(s) that doesn't manufacture the goods it offers to supply shall submit **Manufacturer' Authorization Form (MAF)** quoting that it has been duly authorized by the manufacturer/competent authority of the manufacturing company of the goods to quote and/or supply the goods.
  - f) In case a tenderer not doing business within India, it shall furnish the certificate to the effect that the tenderer is or will be represented by an agent in India equipped and able to carry out the supply, maintenance, repair/obligations etc. during the warranty and post warranty period or ensure a mechanism at place for carrying out supply, maintenance, repair/obligations etc. during the warranty and post warranty period.
  - g) **Conditional tenders shall not be accepted.**
7. The submission of tender will be deemed to be the unconditional acceptance of the terms and conditions of the tender contained herein.
  8. The tenderer shall bear all costs associated with the preparation and submission of his bid, and M.P. State Co-op. M.F.P. Federation will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
  9. Tender should be complete with terms and conditions of supply. Conditions printed on the back of the tender offer submitted by the tenderer will not be binding unless separately mentioned and accepted as such by the Federation.
  10. Offer would be valid for 180 days from the date of opening of the tender.
  11. **Managing Director, M.P.State Minor Forest Produce (T&D) Co-op Fed. Ltd., Bhopal reserves the right to reject all or any one of the offers/tenders without assigning any reason.**
  12. The tender must be accompanied by complete details of configuration / specifications of each item quoted in the proforma given in Annexure II and duly supported by the samples/catalogue /leaflets /Pamphlets showing technical details etc. The term "as per your specification" should not be used in Technical Bid and the same will not be accepted. The item code to be quoted in the Technical Bid or Financial Bid must be the same as given in Annexure I.
- BID-RATES AND TAXES : (Please read carefully before quoting the rates).**
13. i) The tenderer(s) shall indicate clearly on the appropriate price schedule form, the unit prices and the total tender-bid prices of the goods it proposes to supply under the contract in INR(Indian Rupees) **excluding taxes. The taxes will be applicalbe as per rules.**  
ii) The price quoted shall remain fixed during the contract period and shall not vary on any account.  
iii) The details of the configuration and specifications of Processing equipments/instruments are given in **Annexure I** and the rates should be quoted in accordance with those details given in **Financial Bid through ONLINE ONLY.**
  14. In case of deviation from the details mentioned in **Annexure I**, mention should be clearly made in the tender form at the appropriate place in **Annexure II**, as per condition 12 above.
  15. The price should be quoted F.O.R. Van Parisar, BHEL Area, Barkhera-Pathani Centre, Bhopal, including installation and commissioning. Any extra amount which is not clearly mentioned in the tender shall not be paid except taxes.
  16. The unit price quoted should be confirmed and one for each item. The rate should not be subject to any stipulated condition/options offered. While quoting the rates for any item no choice for different makes/different configurations should be offered.
  17. If any Additional features/components are available in the quoted items should be mentioned separately in the tender form alongwith details of such feature/components. However, no weightage will be given for additional facilities or features.
  18. In case the equipments/machinery/parts are available on Govt. E-Marketplace (GeM) rate contract and are offered as such for supply, the supplier should furnish a copy of the rate contract alongwith the tender and also state this fact against such equipments/machinery/parts.
  19. To assist in the examination, evaluation, comparison, and post qualification of the tender-bid(s), CEO, MFP-PARC, Bhopal may, at its discretion, ask the tenderer for clarification of its tender-bids. The request and response shall be in writing and no change in bid-price or substance of the bid shall be sought, offered or permitted. However, no negotiations shall be held

except with the lowest tender-bidder, at the discretion of CEO, MFP-PARC, Bhopal. Any clarification submitted by a tenderer in respect to its tender-bid(s) which is not in response to a request by CEO, MFP-PARC, Bhopal shall not be considered.

**EARNEST MONEY:**

20. Each tenderer is required to furnish an Earnest Money Deposit 2% of quoted value of each item through E-payment on portal.
21. Tenders not accompanied by E.M.D. will not be considered and will be rejected.
22. In case of non-acceptance of tender, the Earnest Money Deposit will be refunded to the unsuccessful tenderers, in due course of time. The EMD of the successful tenderer will be refunded after supply and successful installation of the machinery along with the payment of the bills.
23. The entire amount of earnest money will be forfeited in case the supplier either expresses his inability to supply or does not execute the order for the quoted items within the delivery period mentioned in the order or within the extended period in special case at the discretion of the undersigned.
24. **Supply of Machinery**-The supply of machinery by the successful bidder to be made available at the centre within 60 days or before of the date on which a letter has been issued from the office of the CEO, MFP-PARC, Barkhera Pathani, Bhopal.

**PERFORMANCE GUARANTEE:**

25. Successful bidder shall have to deposit performance guarantee @5% of total cost of each machinery quoted by him within 10 days after receiving the sanction letter in the form of demand draft/bankers cheque/ bank guarantee/FDR in favour of CEO, MFP-PARC, Bhopal. No interest will be paid on performance guarantee. In case of performance guarantee paid through FDR/Bank Guarantee validity shall be 18 months. After successfully supply and installation of machinery according to tenders conditions performance guarantee will be released after bidders application.
26. **Termination for Default**  
The Chief Executive Officer, MFP Processing & Research Centre, Barkhera Pathani, Bhopal or Federation may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:
  - (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Federation ; or
  - (b) If the Supplier fails to perform any other obligation(s) under the Contract.
  - (c) if the Supplier, in the judgment of the Chief Executive Officer, MFP Processing & Research Centre, Barkhera Pathani, Bhopal or Federation has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this Clause:

"Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution. "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Federation, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Federation of the benefits of free and open competition.

27. If defect of any kind or deviations from specifications in items are detected and reported to the supplier, he should effect replacement or rectify the defects free of any charge within 20 days from the date of report, failing which the item will not be accepted and will be returned to the supplier at his own cost and risk and entire earnest money/performance guarantee money will be forfeited. However, the under-signed may condone the delay in exceptional, deserving and genuine cases where the time limit of 20 days is not adhered to.
28. **Inspections and Tests**
  - (i) The Federation or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Federation. The Federation shall notify the Supplier, in writing in a timely manner, of the identity of any representatives retained for these purposes.
  - (ii) The inspections and tests may be conducted on the premises of the Supplier and/or at point of delivery. If conducted on the premises of the Supplier, all reasonable facilities and assistance, including access to drawings and production data - shall be furnished to the inspectors at no charge to the Federation.

- (iii) Should any inspected or tested Goods fail to conform to the specifications, the Federation may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Federation.
- (iv) The Chief Executive Officer, MFP Processing & Research Centre, Barkhera Pathani, Bhopal or Federation's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at this MFPPARC, office shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Office or its representative prior to the Goods shipment.
- (v) Nothing in this clause shall in any way release the Supplier from any warranty or other obligations under this Contract.

#### PAYMENTS:

29. Payment shall be made as follows:  
*On Delivery:* 85% of the total payment, after technical verification and successful installation.  
*On Final Acceptance:* The remaining balance 15% of the payment shall be paid within 6 months from first payment made.
30. No advance payment either with order or against R/R or delivery challan will be made to the supplier in any case. Hence the supplier should not stipulate condition of advance payment or offer any discount on payment in time limit either. The terms of payment are neither negotiable nor conditional.
31. Any delay in supply will entail liquidated damages at the rate of 0.5% of the cost of delayed goods for each week of delay. If the delay is for more than 8 weeks, the order shall be subject to unilateral termination and consequential action at the discretion of the Chief Executive Officer, MFP Processing & Research Centre, Barkhera Pathani, Bhopal or Managing Director, M.P. State Minor Forest Produce (T&D) Co-operative Federation. In case of termination for default or non compliance with the terms of the contract the performance security shall be liable to be forfeited. Federation shall then be free to procure the goods and services from any other source and the supplier shall be liable to make good any extra costs that the purchaser may have to incur on the procurement of similar goods and services from alternate sources.

#### GENERAL:

32. The quantity given in the tender for each item may be increased or decreased at the discretion of the undersigned at any time.
33. The Tenderer may be asked to provide detailed technical specifications of tendered items, as and when required for processing of Tender.
34. Exact and **earliest possible time of delivery** should be indicated in the tender. The due delivery date given in the order will be the date of receipt of material in the Federation and not the date of despatch of material by the supplier.
35. If required, the representatives of the tenderers may be called for discussions, the date and time or which will be intimated accordingly.
36. Supplier should attach the complete list of customers where similar equipment have been installed/supplied alongwith the **Technical Bid**.
37. Any dispute arising out of this tender/contract, shall be subject to the jurisdiction of Bhopal courts in Madhya Pradesh only.

CHIEF EXECUTIVE OFFICER  
MINOR FOREST PRODUCE  
PROCESSING AND RESEARCH CENTRE  
BARKHEDA PATHANI, BHOPAL



Annexure-I

LIST OF MACHINERY ITEMS																											
Item	Name of Machine	Specifications	Required Quantity																								
M-1	EDGE RUNNER-SS-316 (KHARAL) (GMP MODEL COMPACT DESIGN)	SS-316, 21" dia machine to be suitable for preparation of Ayurvedic bhasmas & Ghuttis, and bhavnas with Mortar of 25" dia made from Stainless steel (S.S.-316) duly machined and profile ground all over runs on specially prepared thrust bearing of 21" dia along with 2 rollers and crank shaft Motor driven by oil filled worm reduction unit and powered by One 4 HP, 3 Ph electric motor giving final speed of 30 RPM. Whole machine fitted on M.S. fabricated stand covered all over; pastel fixed with shaft and top surface of S.S.-304 runs in bracket. Two scrappers for scrapping the material from mortar and pastel, also providing direction to the material.	01																								
M-2	GRANITE EDGE RUNNER (KHARAL) (GMP MODEL COMPACT DESIGN)	<b>Granite 21" dia machine</b> suitable for preparation of Ayurvedic bhasmas & Ghuttis and bhavnas with Mortar of 25" dia made from single granite stone duly machined and profile ground all over runs on specially prepared thrust bearing of 21" dia, along with 2 rollers of granite and crank shaft Motor driven by oil filled worm reduction unit and powered by One 4 HP, 3 PH electric motor giving final speed of 30 RPM. Whole machine fitted on M.S. fabricated stand covered all over; pastel fixed with shaft and top surface of S.S.-304 runs in bracket. Two scrappers for scrapping the material from mortar and pastel, also providing direction to the material.	01																								
M-3	IMPACT PULVERIZER	<b>25 HP - Cold Process</b> all contact parts will be Stainless Steel SS-304 chamber size - 8" x 14" Output mesh size approx 50 to 250 mesh Blower function. Capacity - 150 to 200 kg per hour With 25HP, 2 HP motor and electric panel	01																								
M-4	BLISTER CAPSULE PACKING MACHINE WITHOUT PLC	<b>Fully Automatic Blister Packing Machine for Capsule GMP Model with One Change Part of Machine</b>  <table border="0"> <tr> <td>PVC Base Film – Width</td> <td>With 224 mm</td> </tr> <tr> <td>Thickness Max</td> <td>0.2- 0.3 mm</td> </tr> <tr> <td>Reel Dia. Max.</td> <td>440 mm</td> </tr> <tr> <td>Aluminum Foil - Width Max.</td> <td>220 mm</td> </tr> <tr> <td>Foil Dia.</td> <td>Max. 210 mm</td> </tr> <tr> <td>Total Forming Area.</td> <td>205 x 130 mm/205x 25mm</td> </tr> <tr> <td>Pack Length.</td> <td>212 mm</td> </tr> <tr> <td>Pack Width. (Advance)</td> <td>140 mm</td> </tr> <tr> <td>Forming Depth.</td> <td>12 mm (In PVC operation)</td> </tr> <tr> <td>Out Put</td> <td>Depending on Product Layout to pack 25 to 140 cycles / min</td> </tr> <tr> <td>Floor Space Approx.</td> <td>L: 3020mm x W: 1250mm X H: 1872mm</td> </tr> <tr> <td>Electrical Supply</td> <td>3 Phase AC supply with neutral &amp;</td> </tr> </table>	PVC Base Film – Width	With 224 mm	Thickness Max	0.2- 0.3 mm	Reel Dia. Max.	440 mm	Aluminum Foil - Width Max.	220 mm	Foil Dia.	Max. 210 mm	Total Forming Area.	205 x 130 mm/205x 25mm	Pack Length.	212 mm	Pack Width. (Advance)	140 mm	Forming Depth.	12 mm (In PVC operation)	Out Put	Depending on Product Layout to pack 25 to 140 cycles / min	Floor Space Approx.	L: 3020mm x W: 1250mm X H: 1872mm	Electrical Supply	3 Phase AC supply with neutral &	01
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		<p>earth, 380-415V, 50 Hz, 6 to 8 kw load (Depending upon optional facility selection Filtered clean &amp; Dry compressed Air 200 lpm at 8 Bar pressure. Water Cooler, 100-120 liters/hr.. at pressure of 1.5 bar Min. temp drop of 20° to 20°C</p>	
M-5	<b>AUTOMATIC (BALM) JAR/CONTAINER &amp; TIN FILLING MACHINE</b>	<p><b>One jar &amp; one filing line Paste Stirring device with separate Drive.</b></p> <ul style="list-style-type: none"> <li>• Jacketed Container (Acid Proof with pipe &amp; connection)</li> <li>• Contact parts &amp; Pump unit shall make by stainless steel GMP materials</li> <li>• Suitable for – 5ml to 30ml and 35ml to 100 ml filling volume along with filling nozzle for filling</li> <li>• Relay electrical control system with operating panel as START, STOP, and INCH etc.</li> <li>• Acid proof Container size of 43 liter.</li> <li>• No Bottle No Fill Device &amp; Control</li> <li>• Motor with variable speed along with one set up tools &amp; thermostat/ Temp. Controller.</li> </ul> <p><b>CHILLING TUNNEL</b></p> <ul style="list-style-type: none"> <li>• 10' ft long S.S. GMP Belt with variable Speed</li> <li>• 3 ton Air Condition Tunnel with Insulation Chamber</li> <li>• Power Consumption at chilling Tunnel 3.5 KW</li> </ul> <p><b>Required Output</b></p> <ul style="list-style-type: none"> <li>• Speed- 40 to 45 Bottles/Min filling capacity</li> <li>• Volume- 5ml to 150 maximum</li> <li>• Bottle Sixe Dia- 10MM (min) to 75 MM</li> </ul>	01
M-6	<b>COMPACT DEHUMIDIFIER USEFUL FOR HUMIDITY CONTROL , MOISTURE REMOVAL &amp; PRODUCT DRYING (PHARMA GRADE)</b>	<p>Inlet &amp; Outlet Reactivation Duct Connection Specification- Process Air Flow- CMH-500 Process ESP Pa.-450 Process Motor KW-0.25 React Air Flow-CMH-500 React ESP Pa.-450 React Moto KW-0.25 Compressor Capacity KW-2.67 Apprx weight-100kg.</p>	02
M-7	<b>AUTOMATIC TWIN HEAD BOTTLE/JAR AIR &amp; VACUUM CLEANING MACHINE</b>	<p><b>Cleaning glass Plastic Bottles &amp; Glass by Air Jet &amp; Vacuum. with parts fitted suitable for any one size of Bottle</b></p> <p>Out Put 40 to 60 Container/minute Depends on Size Vial Dia 16mm to 90mm Cap Dia 13mm to 20 mm Power Supply 0.75 Hp, 415 Volts AC, 3 Phase, Neutral 50 Cycles/Sec. Turn Table Dia 24" Dimension 2000mm L x 1100 mm W x 1500 mm H</p>	01



		<p>Case Dimension 2300mm L x 1300 mm W x 1700 mm H          Vacuum Pump Inbuilt, 1 HP Motor, 300 Ltr.          - Air Filter shall be shavo norgen, 0.3 Micron          - Power – 2 HP with Pump, 415 Volts, 3 phase          - Air required – 10cfm/min          - Dimension – 2000mm L x 1100mm W x 1500mm H</p>	
M-8	MASS MIXER:- GMP	<p><b>Description:-</b>          Mixer to facilitate thorough mixing of dry or damp materials and suitable for Tablet granulation. The powerful geared drive and sturdy mixing paddle make mixer ideal for mixing difficult or sticky ingredients.</p> <p><b>Construction:-</b>          The mixer will consist of mixing drum complete in itself. It contains mixing drum body, mixing paddle made of solid bar and SS pipe, 3/8" thick blade welded to the shaft and made as one piece moving and supported by heavy ball bearing and sealing arrangement. The drum rest on MS sturdy frame duly clad by SS 304 carrying motor, gear box, starter and tilting arrangement. The shaft is driven by oil filled worm gearbox and powered by suitable motor. The blades are designed to optimize mixing of powder. The mixer will also be designed for easy cleaning of drum.</p> <p><b>Polycarbonate Dust Cover:-</b>          The material under mixing process to be seen through the unbreakable polycarbonate cover framed in SS square pipes. The cover being hinged can easily slide back to add solution while the machine is in operation.</p> <p><b>Sealing Arrangement:-</b>          To be designed for self adjusting sealing arrangement with Tungsten Carbide end seals of unique design is provided to ensure no black particles and contamination occurs throughout.</p> <p><b>Tilting Arrangement:-</b>          The tilting device shall be provided to ease the unloading of the material. Tilting is affected by means of a hand wheel on the body of the machine, by a worm and gear arrangement.</p> <p><b>Safety:-</b>          The polycarbonate dust cover is to be interlocked by a limit switch that on opening the cover the motor stops automatically. The interlocking system for the safety of the operator and avoid accidents, as the machine will not operate till the time the cover is not fully closed.</p> <p>Technical Capacity</p> <ul style="list-style-type: none"> <li>• Capacity (200 k.g.)</li> <li>• Overflow Capacity (440 Liters)</li> <li>• Motor Load. (7.5HP)</li> </ul>	01
M-9	PLANETARY MIXER FOR OINTMENT	<p><b>GMP with 200 Kg capacity</b>          This equipment is basically required for mixing assembly where the agitation pattern is of the planetary nature. The beater or the agitation assembly rotate around itself as well as travel in a circle in the bowl thereby achieving intimate mixing. Because of special design feature of shifting the mass is uniformly mixed. The unit consists of SS304 Cylindrical bowl with flat bottom (for powder mixing) &amp; torrispherical dished bottom with M.S. Jacket on cylindrical and torrispherical area to operated on 3 kg/cm sq. Steam 3% (for ointment/paste mixing) with steam inlet and cold water inlet &amp; outlet suitable for vacuum application (If required and</p>	01

		fitted with 03nos of castor wheel, two fixed and one swivel type. Suitable locking lugs for fixing bowl to the machine. Inside surface scan polished to smooth finish. Suitable HP1440/2880 RPM DUAL speed TEFC Motor to work on 415 V, 50 c/s 3 Phase AC supply line, mounted on MS plate. Worm reduction gearbox coupled to the motor through belt and pulley arrangement. Epicyclic gearbox coupled to the motor through belt and EPICYCLIC gear train arrangement to achieve planetary motion. Suitable HP 1440RPM TEFC motor to work on 415 V 3 phase 50 c/s AC supply line for High Shear Emulsifier. (Optional) The above items are assembling on the top plates, which are supported on a cast iron sliding sleeves with MS gussets.																									
M-10	"B" TYPE TOOLING, 35 STN. DOUBLE SIDED ROTARY TABLETING CGMP MACHINE	<p>"B- TOOLING, 35 STN. DOUBLE SIDED ROTARY TABLETING cGMP MACHINE".</p> <table border="1"> <tr> <td>No. of Stations</td> <td>35</td> </tr> <tr> <td>Type of Tooling</td> <td>B</td> </tr> <tr> <td>Output Tablets / Hr. Maximum Minimum</td> <td>168000 /70000 Max.</td> </tr> <tr> <td>Operating Pressure</td> <td>6.5 Tons Max.</td> </tr> <tr> <td>Tablet Diameter</td> <td>16 mm Max.</td> </tr> <tr> <td>Depth of Fill</td> <td>17.5mm</td> </tr> <tr> <td>Upper Punch Penetration</td> <td>1.5 to 8 mm</td> </tr> <tr> <td>Main Electric Motor</td> <td>3.75 kW /5HP 1440RPM 415V 50 Hz., 3Ph.</td> </tr> <tr> <td>Overall Dimensions (cm)</td> <td>109 L x 109 B x 182 H</td> </tr> <tr> <td>Net Weight</td> <td>1143 kg</td> </tr> <tr> <td>Case Dimension (cm)</td> <td>131 L x 137 B x 204 H</td> </tr> <tr> <td>Gross Weight</td> <td>1400 kg *</td> </tr> </table>	No. of Stations	35	Type of Tooling	B	Output Tablets / Hr. Maximum Minimum	168000 /70000 Max.	Operating Pressure	6.5 Tons Max.	Tablet Diameter	16 mm Max.	Depth of Fill	17.5mm	Upper Punch Penetration	1.5 to 8 mm	Main Electric Motor	3.75 kW /5HP 1440RPM 415V 50 Hz., 3Ph.	Overall Dimensions (cm)	109 L x 109 B x 182 H	Net Weight	1143 kg	Case Dimension (cm)	131 L x 137 B x 204 H	Gross Weight	1400 kg *	01
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M-11	DE-DUSTING AND POLISHING MACHINE FOR CAPSULE	<table border="1"> <tr> <td>Material Of Construction (For Accessories):</td> <td>AISI 316</td> </tr> <tr> <td>Material Of Construction (For Unit):</td> <td>As per GMP Norms</td> </tr> <tr> <td>Material Of Construction (For Contact Parts):</td> <td>AISI 316</td> </tr> <tr> <td>Electricals :</td> <td>1HP 1No.+1.5HP 1No., 440Volts, 3 Ph.,</td> </tr> <tr> <td>Output</td> <td>100000 capsule per Hr.</td> </tr> </table> <p>The machine uses the rotating brush principle to clean the capsules on continuous basis. Capsules are fed into the polishing chamber where a rotating spiral brush removes the powder particles sticking to the outer surface of capsules and at the same time transports the capsules forward. A vacuum cleaner, the suction side of which is used for cleaning purpose is used to suck the dedusted particles on continuous basis.</p>	Material Of Construction (For Accessories):	AISI 316	Material Of Construction (For Unit):	As per GMP Norms	Material Of Construction (For Contact Parts):	AISI 316	Electricals :	1HP 1No.+1.5HP 1No., 440Volts, 3 Ph.,	Output	100000 capsule per Hr.	01														
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Output	100000 capsule per Hr.																										
M-12	TURRET (SS/3 parts)	Turret for 35 stn, "b" type- tooling double sided rotary tableting cGMP machine	01																								
M-13	DIES & PUNCHES FOR "B" TYPE TOOLING TABLET COMPRESSION MACHINE.	8.00 mm concave round shape upper punch with "Vindhya Herbals " logo & lower punch plain with suitable dies (1x4) 40 Nos of each Set, SS & GMP. (Rate per set & As per sample)	01 Set																								
M-14	SS-304 STORAGE CONTAINER FOR ASAV/AARISHTH	S.S. Storage Tanks (2000 liter) To be Made from 16G or above, Stainless Steel (S.S. 304) quality along with top insertion S.S. cover having a dish bottom fitted on pipe stand with heavy duty castor wheels complete with S.S. lid and S.S. valve 1.5" and	05																								



Tender No./ MFP-PARC/Tender/Machinery/2019/267



Health from nature's wild wealth.

Date 02.02.2019

		above at bottom . Capacity: 2000 liters	
M-15	INDUCTION CAP SEALING MACHINE - AUTO MATIC	Automatic Cap Sealing machine for capping Aluminum Foil, Seals on all types of BOTTLES, including: PP, HDPE, LOPE, jars, Pet jars & Containers, Liquid Cans, with NO SURFACE HEAT transfer for Sealing the caps. The machine seals b1 Electromagnetic Inductive waves. Sealing power 500W. Diameter 20X100mm Minimum Output - 20-25 container/Min	01
M-16	FERMENTOR	Stainless Steel (SS-304) Fermentor Capacity -2000 Liter, Conical Bottom Discharge Fermentor Complete with starring arrangement & Heating controller. Shell Size (MOC-304) -1350 x 1500 x 3mm Jacket Size ( MOC-304)- 1450 x 1200 x 2mm	03



**ANNEXURE - II**

**(Technical Bid)  
TO BE SUBMITTED IN HARD COPY /ORIGINAL**

**ACCEPTANCE OF TERMS & CONDITIONS OF THE TENDER  
FOR SUPPLY OF PROCESSING MACHINERY/EQUIPMENTS/  
INSTRUMENTS & PERIPHERALS**

To,  
The Chief Executive Officer,  
MFP Processing & Research Centre,  
Barkhera Pathani, Bhopal- 462022

With reference to your Tender Notice No. MFP-PARC/Tender/Machinery/2019/267 Date 02.02.2019 for supply of Processing Machinery/Equipments/Instruments, Accessories & Peripherals

I/we..... (Name) of .....  
(Company) , Father's name .....Post ..... District ..... State ..... submit our technical bid for supply of following items as per specifications mentioned in Annexure I :-

Item Code	Name of the Item	Specification

Date .....

Signature .....

Full Name of the Tenderer .....

Complete Address .....

.....

Telephone No.....

Fax No. ....

E-mail:.....

ANNEXURE - III

CAPABILITY STATEMENT (CS)

1. Name & Address of the Tenderer:

Phone:

E-MAIL ADDRESS:

2. Classifications (1) Manufacturer  
(2) Authorised Agent  
(3) Dealer  
(4) Others (please specify)

3. Plant: (a) Location  
(b) Description, Type & size of building  
(c) Is property on lease or free hold? If on lease indicate date of expiry of lease in such case

4. Type of manufactured and supplied items during last 2 years.

Name of Items	Nos. manufactured	Nos. of orders on
---------------	-------------------	-------------------

5. Brief description of the Tenderer's organisation:  
(May attach Company's profile)

6. Names, addresses and phone numbers of two buyers to whom similar items was supplied in the past and to whom reference may be made by the purchaser regarding the tenderer's technical and delivery ability.

Name	Address	Phone No.
1)		
2)		

Signature.....

Date: Name of the Tenderer.....

Address.....

Place.....

Tel. No.....

E-mail:.....



ANNEXURE - IV

TENDERER'S AGREEMENT FORM

1. I/We ..... hereby declare that I/We have read and understood all the terms and conditions of the Tender No. MFP-Parc/Tender/Machinery/2019/267 Bhopal, dated 02.02.2019 and agree to abide by the same.
2. I./We enclose herewith E-Payment of EMD receipt No. .... Dated ..... for Rs.....(in figures) Rupees ..... (in words ) as Earnest Money Deposit.
3. I/We agree to supply the specified material within 60 days from the date of issue of supply order.
4. In the event of my/our failure to abide by the conditions of this agreement and all the terms and conditions of the tender notice referred to in para1. above, I/We ..... shall be liable to pay such penalty, as may be leviable under the terms and conditions of the tender notice.

Date .....

Signature .....

Full Name of the Tenderer .....

Complete Address

Telephone No. ....

Fax / Pager / Mobile No. ....

e-mail:.....

**Witnesses :**

1. Signature.....

Name .....

Address .....

2. Signature.....

Name .....

Address .....