



## Minor Forest Produce Processing & Research Centre

(An ISO 9001:2008, EMS 14001:2004, & GMP Certified unit)

Van Parisar, Barkheda Pathani, Bhopal - 462 021, Madhya Pradesh

(Unit of MP State MFP Co-operative Federation Ltd. Bhopal)



Visit at [www.vindhyaherbals.com](http://www.vindhyaherbals.com), E-mail: [mfpparc@gmail.com](mailto:mfpparc@gmail.com), Telephone & Fax: 755- 2970629, 2970630

**Cost of Tender Form : Rs. 1000/-**

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

**The last date of tender submission  
through online  
20.04.2017 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.vindhyaherbals.com](http://www.vindhyaherbals.com) , Email: [mfpparc@gmail.com](mailto:mfpparc@gmail.com), [mfp\\_parc@rediffmail.com](mailto:mfp_parc@rediffmail.com)**

**Tender No. MFP-PARC/Tender/Processing/2017/754 and due date 20.04.2017**

**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 [www.mpeproc.gov.in](http://www.mpeproc.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 [www.mpeproc.gov.in](http://www.mpeproc.gov.in) for stipulated mentioned date/time.
- Tenderers shall be registered on [www.mpeproc.gov.in](http://www.mpeproc.gov.in) to access the tender document and term and conditions.
- Tenderers shall be upload completed Tender document through e-procurement 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**

<b>Particulars</b>	<b>Date &amp; Time</b>
Commencement of download of e-Tender from website <a href="http://www.mpeproc.gov.in">www.mpeproc.gov.in</a>	06.04.2017 3.00 PM
<b>ONLINE Purchase of Tender End Date</b>	20.04.2017 up to 3.00PM
Last date for submission of <b>TECHNICAL BID at MFPPARC OFFICE (Hardcopies)</b>	20.04.2017 up to 5.00 PM
Last date for uploading documents and submission of the tender including <b>TECHNICAL &amp; FINANCIAL BID (ONLINE)</b>	20.04.2017 up to 5.00 PM
Opening of the Technical Bid	21.04.2017 at 3.00 PM
Opening of the Financial Bid	22.04.2017 at 3.00 PM
Tender Document Fee	Rs. 1000 (Online Only through E-payment)
Online Tender Processing Fee	Rs. 288 (Online Only through E-payment)
Security Deposit (2% of the quoted values of each item)	Demand Draft in Favor of Chief Executive Officer, MFP-PARC, Payable at Bhopal

**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 **www.mpeproc.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-462021** by **5.00 PM sharp on 20.04.2017** through registered post/Speed Post/personally/Courier. The received technical bids in hard copy will be examined by the high level committee on **21.04.2017**.

If Technical bids found suitable as per requirements and tender specifications shall be followed by opening of Financial bids shall be opened online on **22.04.2017 at 3.00 PM** at **MFP Processing & Research Centre, Barkhera Pathani, Bhopal-462021 (Madhya Pradesh)**

**IMPORTANT**

1. (i) The Tender documents will be available online on **www.mpeproc.gov.in** from **06.04.2017** to **20.04.2017 up to 5.PM**
- (ii) Tender can be submitted only on the prescribed Tender Format. Tender submitted on any other form shall be rejected .
- (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/Pro-Equip/2017/ 754 and due date 20.04.2017** 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, E.M.D. amount** alongwith 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-462021 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 20.04.2017** 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.
  - (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 **3.00 PM on 21.04.2017** 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 **22.04.2017 from 3.00PM** 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 VAT/CST and other 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 these details 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 firm and one only 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/systems are available on D.G.S. & D 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 equipment/systems.
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 demand draft (DD) of any nationalised bank in favour of **“Chief Executive Officer, MFP Processing & Research Centre, Bhopal”** payable at **Bhopal**.
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 instalation 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.
25. **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.
26. 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.

#### 27. **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**

- 28. 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.
- 29. 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.
- 30. 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. Tenderer should submit the current Sales Tax and Income Tax clearance certificates in original or attested photostat copies thereof.
- 36. If required, the representatives of the tenderers may be called for discussions, the date and time or which will be intimated accordingly.

37. Supplier should attach the complete list of customers where similar equipment have been installed/supplied alongwith the **Technical Bid** .
38. 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**

## LIST OF MACHINERY ITEMS

Item	Types of work	specifications	Qty.																
A.01	Octagonal Blender	<p><b>As per GMP compliance</b></p> <ul style="list-style-type: none"> <li>▪ All contact parts will be AISI 316/ 316L &amp; non contact parts AISI 304.</li> <li>▪ Octagonal shape product container for dry mixer lubrication of granules and homogenization mixing of multiple batches in to single batch.</li> <li>▪ Required Capacity of blender 200 kg.</li> <li>▪ Rigid drive with reduction gear box and motor.</li> <li>▪ “A” type rigid structure of the machine with two sides resting of product container.</li> <li>▪ Product container discharge with butterfly valve and main hole.</li> <li>▪ Charging hole with hinged lid with seal for charging and cleaning.</li> <li>▪ Rotation speed 12 RPM.</li> <li>▪ Safety reeling for rotating area of product container.</li> <li>▪ Fixed baffles for lumps braking.</li> <li>▪ Electric controls panel with cycle time.</li> <li>▪ Motor Capacity–3HP</li> </ul> <p><b>Safety Features:</b></p> <ul style="list-style-type: none"> <li>▪ Safety reeling with limit switch.</li> <li>▪ Overload protection and emergency stop.</li> </ul>	1No																
A.02	12” Double Sided Oscillating Granulator	<p>Horizontal GMP Machine</p> <table> <tr> <td>Screen Size</td> <td>750 x 303 mm width</td> </tr> <tr> <td>Stirrer Size</td> <td>Ø 150 x 300 mm Long – 02 Nos.</td> </tr> <tr> <td>Stirrer Oscillation</td> <td>110 per minute X 2 Stirrer</td> </tr> <tr> <td>Charging Height</td> <td>1380 mm (Variable according to application)</td> </tr> <tr> <td>Discharging Height</td> <td>750 mm (Variable according to application)</td> </tr> <tr> <td>Power Total (H.P.)</td> <td>2 Hp+2 Hp, 1440 RPM, 415 V, 50 Hz.</td> </tr> <tr> <td>Gear Box</td> <td>3” / 10:1 ratio – 02 Nos.</td> </tr> <tr> <td>Machine Dimension</td> <td>1300 x 685 x 1380 mm (h)</td> </tr> </table>	Screen Size	750 x 303 mm width	Stirrer Size	Ø 150 x 300 mm Long – 02 Nos.	Stirrer Oscillation	110 per minute X 2 Stirrer	Charging Height	1380 mm (Variable according to application)	Discharging Height	750 mm (Variable according to application)	Power Total (H.P.)	2 Hp+2 Hp, 1440 RPM, 415 V, 50 Hz.	Gear Box	3” / 10:1 ratio – 02 Nos.	Machine Dimension	1300 x 685 x 1380 mm (h)	1No
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A.03	30” High Speed Sifter Machine	<table> <tr> <td>Screens</td> <td>SS 304 (SS 316 Optional)</td> </tr> <tr> <td>Screen Dia.</td> <td>750 mm.</td> </tr> <tr> <td>Capacity/Hour</td> <td>30 to 300 Kg.</td> </tr> <tr> <td>Charging height</td> <td>→900+ 5 mm without Lid →1220+ 5 mm with Lid</td> </tr> </table>	Screens	SS 304 (SS 316 Optional)	Screen Dia.	750 mm.	Capacity/Hour	30 to 300 Kg.	Charging height	→900+ 5 mm without Lid →1220+ 5 mm with Lid	1No								
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		Discharging height            735 + 5 mm. Electric Motor                    0.5 HP / 1440 RPM / 3 Ph.	
A.04	<b>AUTOMATIC TWIN HEAD SERVO DRIVEN AUGER FILLING MACHINE</b>	GMP AUTOMATIC TWIN HEAD SERVO DRIVEN AUGER FILLING MACHINE. <ul style="list-style-type: none"> <li>▪ S.S. BODY CONSTRUCTION</li> <li>▪ NO OF FILLING HEAD-2 NOS</li> <li>▪ FILLING THOUGH - AUGER AND FUNEL</li> <li>▪ FILL SIZE- 250 GMS to 1 KG</li> <li>▪ OUT PUT-20-25 BOTTLES/MINUTE</li> <li>▪ ACCURACY- +/- 2% TO 3%</li> <li>▪ BOTTLE- ROUND- GLASS/HDPE/PET</li> <li>▪ VOLUME ADJUSTMENT- SERVO RPM</li> <li>▪ SS 4" SLAT CONVEYOR</li> <li>▪ BOTTLE STOPPER-BOTTLE SEPRATOR/ FEED WORM</li> <li>▪ PLC / HMI - 7" COLOUR TOUCH SCREEN</li> <li>▪ NO BOTTLE MACHINE STOP SENSOR</li> <li>▪ BOTTLE INSIDE NECK DIAMETER-30MM MINIMUM</li> <li>▪ BOTTLE DIAMETER- MAXIMUM-80MM</li> <li>▪ CONTACT PARTS- SS316</li> <li>▪ HOPPER CAPACITY- 20-25KGS APPX</li> <li>▪ SERVO- PANASONIC</li> <li>▪ GEARED MOTOR FOR STIRER</li> <li>▪ GEARED MOTOR FOR CONVEYOR</li> <li>▪ AC FREQUENCY DRIVE FOR VARIABLE SPEED</li> <li>▪ ACRYLIC CABINET</li> <li>▪ NO BOTTLE MACHINE STOP SENSOR</li> <li>▪ POWER- 4 HP</li> <li>▪ WORKING HEIGHT-850MM + /- 50MM</li> <li>▪ INPUT POWER SUPPLY- 3 PHASE</li> <li>▪ DIMENSION- 2800MM L X 900MM W X 1600MM H</li> <li>▪ NET WEIGHT- 650KGS APPX</li> </ul>	<b>1No</b>
A.05	<b>POWDER LOADER- SCREW CONVEYOR-</b>	200KGS CAPACITY SS 316 SCREW AC DRIVE GEARED MOTOR	<b>2No.</b>
A.06	<b>Automatic Vial/Bottle Self Adhesive Labeling GMP</b>	Out Put                            60-120 Containers /minute Input Specification Container Dia                    16mm to 75mm Round Label Length                    20 mm to 120 mm Label Width                      16mm to 100mm Power Supply                    0.5 HP, 230 Volts, Aingle Phase Dimension                        1700 mm L x 765 mm W x 1000 mm H	<b>1No.</b>

		Case dimension 1900 mm L x 965 mm W x 1200 mm H	
A.07	<b>PLANETARY MIXER for Toothpaste</b>	<p><b>GMP with 200 Kg capacity</b></p> <p>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.</p> <p>The unit consists of SS304 Cylindrical bowl with flat bottom (for powder mixing) &amp; torrispherical dished bottom with M.S. Jacket on cylindrical and torrisherical 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 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.</p> <p>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.</p> <p>Worm reduction gearbox coupled to the motor through belt and pulley arrangement.</p> <p>Epicyclical gearbox coupled to the motor through belt and EPICYCLIC gear train arrangement to achieve planetary motion.</p> <p>Suitable HP 1440RPM TEFC motor to work on 415 V 3 phase 50 c/s AC supply line for High Shear Emulsifier. (Optional)</p> <p>The above items are assembling on the top plates, which are supported on a cast iron sliding sleeves with MS gussets.</p>	<b>1No.</b>
A.8	<b>500 KG Storage Tank S.S 316</b>	<p><b>TANK 500 KG along with Auto Transfer System</b></p> <p>Unit shall be make from S.S 316</p> <p>Paste material storage with top loose lid with conical bottom complete argon welded and grinded to surface</p> <p>Unit shall be mirror polished internally and satin finished externally</p>	<b>2No.</b>

A.9	<b>Single Head Tube Filling Machine</b>	<p>Tube Filling Machines which will be used to fill, seal &amp; code Aluminum Tubes as well as Lami Tubes. It can be used to fill viscous &amp; semi viscous material in aluminum tubes at the speed of 40 tubes/min and 30 tubes/min for Lami tubes.</p> <p><b>As per following requirement-</b></p> <p>Tube Filling, Sealing &amp; Coding machine GMP Model For Aluminum Collapsible Tube/Lami tubes  Set of Sockets  Jacketed Container in Lieu of Std. Container with Electricals  Paste Stirrer  Set of extra piston &amp; cylinder for filling higher volume  Heat Sealing Attachment For Lami Tube Sealing</p>	<b>1No.</b>
A.10	<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</p> <p>Vial Dia                    16mm to 90mm</p> <p>Cap Dia                    13mm to 20 mm</p> <p>Power Supply            0.75 Hp, 415 Volts AC, 3 Phase, Neutral 50 Cycles/Sec.</p> <p>Turn Table Dia        24"</p> <p>Dimension                2000mm L x 1100 mm W x 1500 mm H</p> <p>Case Dimension        2300mm L x 1300 mm W x 1700 mm H</p> <ul style="list-style-type: none"> <li>- Vacuum Pump Inbuilt, 1 HP Motor, 300 Ltr.</li> <li>- Air Filter shall be shavonorgen, 0.3 Micron</li> <li>- Power - 2 HP with Pump, 415 Volts, 3 phase</li> <li>- Air required - 10cfm/min</li> <li>- Dimension - 2000mm L x 1100mm W x 1500mm H</li> </ul>	<b>1No.</b>

A.11	<b>Manual Capsule Filling Machine</b>	<p><b>Manual capsule filling machine (with any size of capsule change parts)</b></p> <p>Manual Capsule Filling Machine is used for capsule filling. Machine shall be compact, sturdy &amp; durable model suitable to fill 5000 to 8000 capsules per hour. Manual Capsule Filling Machine shall fill size 00 to size 5 hard gelatin capsules with the help of change parts.</p> <p>Output                                    6500 to 7000 Capsule/Hour  Recommended                            #00, #0, #0/#1,#2, #3,#4.#5  Interchangeability  Dimensions                                425X620X900 mm  Weight                                      100 kg. Aprox  Along with Extra Change Parts for any one Size of Capsule.</p>	<b>1No.</b>
A.12	<b>Semi -Automatic Capsule Loader</b>	<p><b>GMP MODEL Based on Maximum output at minimum input</b></p> <p>Output                                      36000 Capsule/Hour Or 120 Plates of 300 Holes  Motor                                        1 HP Drive, 3 phase, 440 volts  Interchange ability                      #00, #0, #0/#1,#2, #3,#4.#5  Dimensions                                630 L X430 W X780 H mm  Weight                                      75 kg. Aprox  <b>Along with Extra Change Parts</b></p>	<b>1No.</b>
A.13	<b>Blister Packing Machine without PLC</b>	<p><b>Fully Automatic Blister Packing Machine GMP Model with One Change Part of Machine</b></p> <p>PVC Base Film - Width                With 224 mm  Thickness Max                            0.2- 0.3 mm  Reel Dia. Max.                            440 mm  Aluminum Foil - Width                220 mm  Max.  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 &amp; earth, 380-415V, 50 Hz, 6 to 8 kw load (Depending upon optional facility selection  Compressed air                         Filtered clean &amp; Dry compressed Air 200 lpm at 8 Bar pressure.  Water Cooler                              Water Cooler, 100-120 liters/hr.. at pressure of 1.5 bar Min. temp drop of 20° to 20°C</p>	<b>1No.</b>

A.14	<b>Rotary Tablet Machine, 35 Stn. GMP Model with Dies &amp; Punches Contact Parts SS 316 Hopper / Discharge Chute &amp; die plate</b>	<table border="0"> <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.</td> <td>150000 Maximum</td> </tr> <tr> <td>Max. Operating Pressure</td> <td>6.5 Tons</td> </tr> <tr> <td>Max. Tablet Diameter</td> <td>16 mm</td> </tr> <tr> <td>Max. 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>3.70 kW / 5 HP / 1440RPM 415V / 50 Hz., 3Ph.</td> </tr> <tr> <td>Overall Dimensions (cm)</td> <td>109 x109x182H</td> </tr> <tr> <td>Net Weight</td> <td>1143 kg</td> </tr> <tr> <td>Case Dimension (cm)</td> <td>131x137x204H</td> </tr> </table>	No. of Stations	35	Type of Tooling	B	Output Tablets / Hr.	150000 Maximum	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	3.70 kW / 5 HP / 1440RPM 415V / 50 Hz., 3Ph.	Overall Dimensions (cm)	109 x109x182H	Net Weight	1143 kg	Case Dimension (cm)	131x137x204H	4No.
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A.15	<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>	<b>1No.</b>
A.16	<b>Compact Dehumidifier</b> Useful for humidity control , moisture removal & product drying (Pharma Grade)	<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>	<b>01</b>
A.17	<b>Aloevera Leaf Pulp Extractor</b>	<p>As per GMP With Conveyor belt &amp; Collector</p>	<b>01</b>
A.18	<b>200 ml Single Station Automatic Blow Molding Machine</b>	<p>Screw Diameter -35 mm Output-8-10 k.g./Hr. Mould Opening Maximum -250 mm Mould Opening Min- 150-mm Mould Size Max- WxH-125x175mm Extruder Motor-3 HP Hydraulic Motor- 3 HP Total Connected Load- HP/KW-13/10 Production/Hr.- PCs/WT= 340/15gm</p>	<b>01</b>
A.19	<b>Honey Liquid filling machine semi automatic double head (capacity up to 1000 gm)</b>	<p>Honey filling machine for filling honey having moisture content of upto 20% max. Semi automatic filling machine with output of aprrx 5,000-10,000 bottles per day. Honey tank filling capacity-50 kilogram All exposed parts to be S.S. 304, GMP Model Co-Eccentric nozzles with very quick and precise setting, compact</p>	<b>01</b>

		<p>and manageable unit          Crafted with S.S. holders, lapped glass as well as S.S. syringes with piston and precision built valve system for achieving very high accuracy in fill size and drip proof performance.          Adjustable options for precision setting and accuracy.          No bottle, No stoppers, No filling system          Easy to use operation of control panel          Minimum change over time, from one size of container or fill size to another          Machine height adjustment system to match with other machines so as to synchronize with each other efficiently.</p> <table border="1"> <tr> <td>Heads</td> <td>2 NO</td> </tr> <tr> <td>Output Per Hour</td> <td>5000- 10,000 Bottles pr day.</td> </tr> <tr> <td>Power Characteristics</td> <td>Motor 2 to 5 HP</td> </tr> <tr> <td>Fill Size</td> <td>50 gm TO 1000 gm</td> </tr> <tr> <td>Filling Accuracy</td> <td>0.005</td> </tr> </table>	Heads	2 NO	Output Per Hour	5000- 10,000 Bottles pr day.	Power Characteristics	Motor 2 to 5 HP	Fill Size	50 gm TO 1000 gm	Filling Accuracy	0.005	
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<b>A.20</b>	Lug Cap Sealing Machine (Semi-Automatic)	<p>The unit will have two rollers for sealing various size and shape of the bottles, M.S. stand and foot operated along with 0.25 h.p. single –phase motor Lowkim/Crompton make.          Size of caps will be 53 mm to 63 mm, 73 mm Toruk die GMP model with automatic head coming down &amp; foot switch operation</p>	<b>01</b>										
<b>A.21</b>	Automatic Pouch packing Machine for malts & Deserts, Floor and Dry powder.	<p>Capacity: 100-120 Pouch/Min          Power 6KW/415 Volt, Air consumption-8.3 NL          Machine Construction- Outer MS paints , All contacts parts should be -316 GMP          Bag width Size- 40mm-210mm          Bag Length Size- Min-50-270Max          Filling volume -1cc to 1500cc</p>	<b>01</b>										
<b>A.22</b>	Organic waste composed machine/Converter (OWC)	<p>100kg per day Organic waste composed machine with Single curing and automatic fogging system included Fright &amp; Installation Charges.          Power-2.5 HP (Main Motor &amp; Chopper Motor)          Brim Capacity: 30 Lit.          Waste Batch size : 10 Kg.          Batch Duration : 15 min.          All contact parts of SS-304.          Outer Cover : MS Powder Coated          Trolley: 1 No. of MS powder coated.  <u><b>Single Curing System-</b></u>          Capacity: 100 Kg of Organic Waste per day.          1. 50 No. of HDPE crates of size 54x36x26 cm, laminated with aerating net.          2. One number of four shelf folding storage rack of size</p>	<b>01</b>										

		<p>365x120x255 cm.</p> <p>3. Two Number of Leach ate collection Tray of G.I of Size 150X55X7cm</p> <p>4. 1 No. of Leachate collection tray of G.I. of size 150x55x7cm.</p> <p>5. Single Fogger: Moisture control fogging system consisting of 70 foggers, Disc Filter, Ball Valve, 1 No of ISI Make Pump, Time Control unit for spray and frequency control, One number of pressure gauge, and other accessories like piping, valves etc.</p>	
<b>A.23</b>	AUTOMATIC SELF ADHESIVE LABELING MACHINE WITHOUT PLC	<p>Automatic Vertical Self Adhesive Labeling Machine shall be Suitable for Vials and Bottles with output of 100 objects per minute with Optional Safety Cabinet and Coding system.</p> <p>Label Height : 8 mm to 90 mm Standard</p> <p>Label Length : 12 mm Minimum</p> <p>Label Roll Dia. : 300 mm</p> <p>Product Diameter : 15 mm to 85 mm</p> <p>Electrical : 220 VAC Single Phase (50/60 Hz)Power Supply</p> <p>Power : 1.5 Amp.</p> <p>Capacity : 0.75 kw.</p> <p>Speed : Up to 100 object per minute</p> <p>Conveyor Height : 800-875 mm (Adjustable)</p> <p>Overall Dimension : 1530 mm(L) x 610 mm(W) x 1000 mm (H)</p>	<b>02</b>

Date .....

Signature

Full Name of the Tenderer .....

Complete Address .....



**(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- 462021

With reference to your **Tender Notice No 754 dated 06.04.2017** for supply of PROCESSING MACHINERY/EQUIPMENTS/INSTRUMENTS & 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:.....

**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.

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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)		

Date:

Signature.....  
Name of the Tenderer.....  
Address.....  
Place.....  
Tel. No.....  
E-mail:.....

**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/Processing/2017/754 and due date 20.04.2017** and agree to abide by the same.
  
- 2. I./We enclose herewith Bank Drafts No. .... Dated ..... for Rs. .... (in figures ) Rupees ..... (in words ) drawn on ..... (Bank) in favour of Chief Executive Officer, MFP Processing & Research Centre, Bhopal payable at Bhopal (M.P.) 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 .....