

Notice Inviting Tender (NIT)

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	लघु वनोपज प्रसंस्करण एवं अनुसंधान केन्द्र (एम.एफ.पी. -पार्क)	
वन परिसर, बरखेड़ा पठानी, भोपाल		
(प्रधान कार्यालय-म.प्र. राज्य लघु वनोपज (व्यापार एवं विकास) सहकारी संघ मर्यादित)		
टेलीफैक्स- 0755-2970629, 2970630		
Website : www.vindhyaherbals.in , Email : mfp parc@gmail.com		
निविदा क्र./एम.एफ.पी.-पार्क/निविदा/2022/1232	भोपाल, दिनांक : 26.07.2022	
ई-निविदा की अधिसूचना		
लघु वनोपज प्रसंस्करण एवं अनुसंधान केन्द्र, बरखेड़ा पठानी, भोपाल द्वारा वित्तीय वर्ष 2022-23 हेतु निम्नानुसार ई-निविदाएं आमंत्रित की जाती हैं :-		
1. आयुर्वेदिक एवं हर्बल उत्पादों के निर्माण एवं प्रसंस्करण कार्य में प्रयुक्त होने वाली मशीनरी/उपकरण/पार्ट्स की क्रय आपूर्ति हेतु निविदा।		
2. आयुर्वेदिक एवं हर्बल उत्पादों के निर्माण कार्य में प्रयुक्त होने वाली कच्ची हर्बल औषधियां/सामग्रियां हेतु पुनः निविदा।		
3. आयुर्वेदिक एवं हर्बल उत्पादों की पैकेजिंग में प्रयुक्त होने वाली फार्मास्युटिकल्स पैकेजिंग एवं लेबलिंग मुद्रण सामग्री हेतु पुनः निविदा।		
इच्छुक निविदाकार ऑनलाइन पोर्टल https://mptenders.gov.in पर निर्धारित तिथि 27.07.2022 सायं 5 बजे से राशि रु. 1000/- के ई-भुगतान से निविदा क्रय कर, निर्धारित अंतिम तिथि दिनांक 09.08.2022 सायं 4 बजे तक तकनीकी एवं वित्तीय निविदा प्रस्ताव निविदा प्रपत्र में उल्लेखित शर्तों एवं प्रारूप अनुसार ऑनलाइन भर सकते हैं। साथ ही तकनीकी निविदा के ऑफलाइन लिफाफे कार्यालय में दिनांक 10.08.2022 को दोपहर 12 बजे तक निविदा बॉक्स में जमा कराना होगा। सुलभ सन्दर्भ हेतु निविदा केन्द्र की वेबसाइट www.vindhyaherbals.in पर भी उपलब्ध रहेगी।		
म.प्र. माध्यम/105637/2022	मुख्य कार्यपालन अधिकारी	



TENDER / MFP-PARC/TENDER-1/MACHINERY/2022/1235



Health from nature's wild wealth.

DATE 26.07.2022

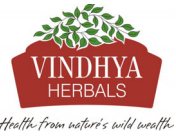
Cost of Tender Form : Rs. 1000/-

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

**THE LAST DATE OF ONLINE
TENDER SUBMISSION IS 09.08.2022 UP TO 4.00 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.in , Email: mfp parc@gmail.com, mfp_parc@rediffmail.com



TENDER INVITATION NOTICE

The Chief Executive Officer, Minor Forest Produce Processing and Research Centre, Barkheda Pathani, Bhopal, (Madhya Pradesh) unit of M.P. State Minor Forest produce (T&D) Cooperative Federation Limited, Bhopal invites online tender through e-portal <https://mptenders.gov.in>, from interested manufacturers, their distributors and Agents or 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 and time.
- Tenderers shall have to register on MP Govt. Portal <https://mptenders.gov.in> to access the tender document and term and conditions.
- Tenderers shall have to 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.in for reference and information purpose only.

Schedule of the Tender Process

Particulars	Date & Time
Commencement of download of e-Tender from website https://mptenders.gov.in	27.07.2022 (5.00 PM)
Last date for uploading documents and submission of bids including TECHNICAL & FINANCIAL BID (ONLINE)	09.08.2022 up to 4.00 PM (ON OR BEFORE) (ONLINE)
Last date for submission of TECHNICAL BID (HARDCOPIES) at MFPPARC, OFFICE, BARKHEDA PATHANI, BHOPAL	10.08.2022 up to 12.00 Noon (ON OR BEFORE)
Opening of the Technical Bid	10.08.2022 at 4.00 PM
Tender Document Fee	Rs. 1000 (Online Only through E-payment) GST as per applicable
Online Tender Processing Fee	As per condition of E-Portal. Processing fee shall be paid by E-payment.
EMD Deposit	Rs 50,000/- (E-payment through Online Only)



TENDER / MFP-PARC/TENDER-1/MACHINERY/2022/1235

DATE 26.07.2022

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

The Chief Executive Officer, Minor Forest Produce Processing and Research Centre, Barkhera Pathani, Bhopal, (Madhya Pradesh) invites online tender through e-portal of Govt. of Madhya Pradesh <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 I** and **Financial Bid Part II**.

Financial Bid Part II shall be submitted online only.

The **Technical Bid Part I** (hard copies) will have ANNEXURE-II, III, and IV must reach to the **Office of the Chief Executive Officer, MFP Processing & Research Centre (MFP-PARC), Barkheda Pathani, Bhopal-462022** by **12.00 noon on 10.08.2022** through registered post/Speed Post/personally/Courier and same to be uploaded on online portal by **4.00 PM on 09.08.2022**. Submission of documents through online and hardcopy is mandatory. If the necessary scanned documents not uploaded online OR hard copies not received physically, the tender will be summarily rejected.

Technical bid will be opened on 10.08.2022 at 4.00 PM. If Technical bids of a tender found suitable as per requirements, financial bid shall be opened for such technically responsive tenders. All bid related process will be at **Office of the CEO, MFP Processing & Research Centre, Barkheda Pathani, Bhopal-462022 (Madhya Pradesh)**

IMPORTANT

1. (i) The Tender documents will be available on <https://mptenders.gov.in> portal from **27.07.2022, 5.00 PM** to **09.08.2022 (up to 4.00 PM)**
- (ii) Tender can be submitted only in the prescribed Tender Format. Tender submitted on any other form shall be rejected. In case the 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-1r/Machinery/2022/1235 dated 26.07.2022** to be 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) shall be rejected 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 **12.00 noon on 10.08.2022** 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 shall not be considered, in any condition and will be rejected.
3. (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 on **10.08.2022 at 4.00 PM** in the office of MFP-PARC, Barkheda Pathani, Bhopal in the presence of those tenderers or their representatives who may be present. After opening of the "**Technical Bids**" 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 Federation Ltd., Bhopal, Madhya Pradesh.
4. (i) The tenderer should be a manufacturer/authorised representative/Distributor of a manufacturer .
- (ii) The tenderer should furnish the information on all past supplies.
5. 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 document 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.**
6. The submission of tender will be deemed to be the unconditional acceptance of the terms and conditions of the tender contained herein.
7. 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.
8. 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.
9. Offer would be valid for 180 days from the date of opening of the tender.
10. **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.**
11. **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 may 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).

12. 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.**
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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:

19. **Each tenderer is required to furnish an Earnest Money Deposit Rs. 50,000/-** through E-payment on portal.
20. Tenders not accompanied by E.M.D. will not be considered and will be rejected.



21. 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 deposit of performance guarantee
22. 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.
23. **Supply of Machinery**-The supply of machinery & peripherals by the successful bidder to be made available at the centre within 15 days or before of the date on which a supply order has been issued from the office of the CEO, MFP-PARC, Barkheda Pathani, Bhopal.

PERFORMANCE GUARANTEE:

24. Successful bidder shall have to deposit performance guarantee @5% (Five percent) of total cost of all machines quoted by him within 05 days after receiving the sanction letter in the form of demand draft (DD) / banker's cheque / bank guarantee / FDR in favor 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 06 months. After successfully supply and installation of machinery according to tenders condition performance guarantee will be released after receiving bidders application.

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 05 days is not adhered to.

27. Inspections and Tests

- (i) The MFPPARC 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 MFPPARC.
- (iii) Should any inspected or tested Goods fail to conform to the specifications, the MFPPARC 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 MFPPARC.
- (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 4 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 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.
31. All Taxes (TDS & GST-TDS etc.) deduction as per govt. norms on payment of successful tenderer.

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 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**

LIST OF MACHINERY ITEMS			
Item Code	Name of Machine/Item	Specifications	Estimated Required Quantity
M-1	PNEUMATIC POUCH Filling and Sealing MACHINE Fully Automatic (To fill and pack powder)	PNEUMATIC machine with SS cover easy to operate with Electric panels (multi span) & controller, Digital Counter display, Contact parts shall be SS-304 Pouch filling capacity: 50 gm Capacity: 1500 to 1800 Pouch per Hour Center seal, 1/2 HP Crompton motor (1440-RPM) Machine dimensions: 1800mm (H),700mm (W),700mm(L) Weight: 350 to 400 kg. Cup Filler	10 No.
M-2	30" High Speed Sifter Machine (S.S.)	Screens SS 304 Screen Dia. 750 mm. Capacity/Hour 100 to 300 Kg. Charging height 900+ 5 mm without Lid 1220+ 5 mm with Lid Discharging height 735 + 5 mm. Electric Motor 0.5 HP / 1440 RPM / 3 Ph.	2 No.
M-3	Die & Punch for compression tablet machine (S.S.)	Dies & Punches (S.S Material) for "B" Type Tooling tablet Compression machine 8.00 mm concave plain round shape upper & lower punch with suitable dies (1x4)	10 set (1x4)
M-4	TABLET DISINTEGRATION TESTER	Six Basket Assembly. Each Basket can hold six tablets. A glass or suitable plastic tube 80—100—mm long, with an internal diameter of about 28 mm and an external diameter of 30 to 31 mm fitted at the lower end with a disc of rust proof wire gauze complying with the requirements for a No. 10 sieve, is suspended in a volume of water, having a depth not less than 15cm and at a temperature between 35° and 39°, in such a way that it can be raised and lowered repeatedly in a uniform manner through a distance of 75 mm; at the highest position of the tube, the gauze just breaks the surface of the water and at the lowest position the upper rim of the remains clear of the water. The tube may be manipulated by hand or mechanically. Guided disc — This consists of a disc of a suitable plastic material, about 26 mm in diameter and 2 mm thick; the lower surface is flat and the upper surface has three holes equally spaced and 10mm from the center. In each hole stainless steel wire of no. 22 standard wire gauze is secured at a right angle to the plane of the disc and at the end of each wire is turned out radially and secured to a guide ring 27 mm in diameter, made of similar material. The guide ring is coaxial with the disc from a parallel plane at distance of 15 mm from the upper surface of the disc. The difference between diameter of the disc and the internal diameter of the tube is not more than 2 mm. The total weight of the guided disc is not less than 1.0 g and not more than 2.1 g The instrument is provided with prog. Temperature indicator controller with magnetic coupled pump for circulation of water in the bath and Programmable. Timer & Motor for single operation of 6 basket drive assembly complete Clear water bath with heater & external temp. probe. FEATURES : <ul style="list-style-type: none"> • Supports SIX USP Baskets • Baskets are to be controlled by independent timer and motor • Snap-Click loading and a swivel free basket movement. • Programmable Temp. Controller. • Magnetically Coupled pump for water circulation in the bath. • Auto parking of baskets at top position. • Ergonomically designed splash proof panel. • External probe for beaker temperature. 	1 No.

		<ul style="list-style-type: none"> Dual range timer (min/sec. & hrs/min.) Maintenance free smooth drive. Sleek & Rugged Gearless Drive. USP/IP/BP compatibility <p>SPECIFICATIONS : Temp. Range : 30.0 TO 39.00C - Accuracy : +/- 0.20 C - Resolution : 0.10 - Timer : 1 sec. to 99.59 min - Display : Digital</p>																							
M-5	HPTLC SAMPLE APPLICATOR (Semi Auto sampler)	<p>Sprays sample to layer. Stand alone or System Manager Control. 4 mode applicator</p> <ol style="list-style-type: none"> Quantitative analysis Micro-preparative chromatography (190mm band length & 500µl sample in one go) Superimpose – int. std.or derivatization reagent in same method in – situ clean-up (sample application at 110mm on y axis). Sample syringe – 100µl (for analytical work) 500µl (for micropreparative work). Sample position on X & Y axis freely selectable. Automatic rate of sample dispensing. Method storage – 10 built-in or infinite through system manager. Method entry – Manual or download from System Manager. Can auto – test instruments (self-diagnosis) Compatible to HPTLC wincat/visioncat software. 	1 No.																						
M-6	CENTRIFUGE	<table border="0"> <tr> <td>Power supply LCD Display</td> <td>230 V / 50 Hz</td> </tr> <tr> <td>Max. rotational speed</td> <td>18,000 rpm</td> </tr> <tr> <td>Min. rotational speed</td> <td>100 rpm</td> </tr> <tr> <td>Different Rotor sample loading capacity</td> <td>2.5ml to 250ml</td> </tr> <tr> <td>Dimensions: Height x Width x Depth</td> <td>355 x 630 x 600mm</td> </tr> <tr> <td>Height with open lid</td> <td>785mm</td> </tr> <tr> <td>Interference Suppression</td> <td>EN 61326</td> </tr> <tr> <td>Max. kinetic energy</td> <td>22.989 Nm</td> </tr> <tr> <td>18000 rpm</td> <td>66 dB (A)</td> </tr> <tr> <td></td> <td>60 dB (A)</td> </tr> <tr> <td>Temperature setting range [oC]</td> <td>-10°C – 40°C</td> </tr> </table>	Power supply LCD Display	230 V / 50 Hz	Max. rotational speed	18,000 rpm	Min. rotational speed	100 rpm	Different Rotor sample loading capacity	2.5ml to 250ml	Dimensions: Height x Width x Depth	355 x 630 x 600mm	Height with open lid	785mm	Interference Suppression	EN 61326	Max. kinetic energy	22.989 Nm	18000 rpm	66 dB (A)		60 dB (A)	Temperature setting range [oC]	-10°C – 40°C	1 No.
Power supply LCD Display	230 V / 50 Hz																								
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	60 dB (A)																								
Temperature setting range [oC]	-10°C – 40°C																								
M-7	GRANITE EDGE RUNNER (KHARAL) (GMP MODEL COMPACT DESIGN)	<p>4' DIA (GMP MODEL) Having bottom base of hard Grey Granite stone of 6" thickness duly hand carved and then machined & ground to 5 micron finish. One S.S. ring of 15mm wall thickness is shrunk fit at the circumference with groove to hold polyurethane rope as packing. The side wall of 24" height made from 3mm 304 quality S.S. is fixed by bolt to the S.S. Ring. The granite base is fitted on heavy-duty channel stand. Two Rollers of granite stone mounted on ball bearing with lybrith seals are driven from the center of the base hinged in such a way that rollers are lifted when material comes under the roll. The center shaft is coupled to 5" size oil filled worm Bonfigoli Helical Gear and powered by 5 HP 3 Phase Electric motor fitted with SS Scrappers complete. All contact parts to be made of stainless steel. The material to be removed from quick opening lid. The machine to be duly wired and supplied with suitable L & T starter.</p>	1 No.																						
M-8	Automatic 4 Head Volumetric Liquid (Oil) Filling Machine along with capping (ROPP & PP) and labeling (Complete Line)	<table border="0"> <thead> <tr> <th>PARTICULAR</th> <th>SPECIFICATION</th> </tr> </thead> <tbody> <tr> <td>Machine Name</td> <td>Automatic Volumetric Liquid Filling Machine</td> </tr> <tr> <td>Production Speed Per Hour</td> <td>2500 to 3600 containers per hour Speed Depends upon the Number of Filling Heads, Liquid</td> </tr> </tbody> </table>	PARTICULAR	SPECIFICATION	Machine Name	Automatic Volumetric Liquid Filling Machine	Production Speed Per Hour	2500 to 3600 containers per hour Speed Depends upon the Number of Filling Heads, Liquid	1 No.																
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		Foaming Nature, Filling Volume, Neck Size) Number of Filling Heads 4 Heads Working Direction Left to Right - Linear Filling System Volumetric Syringe Based Suitable for Products Free Flowing Liquids Suitable for Packing Material HDPE / PET / GLASS / METAL TIN / Aluminum Bottles Application Filling Liquids in to the Bottles /Containers Volume Capacity (Range of Syringe) 5ml to 1000 ml with help of change parts Volume Adjustment With the Help of Volume Adjustment Block Suck Back System Drip Free Nozzles Up Down Movement Mechanical (Cam Based) Filling Volume Accuracy +/-1 % Working Height 860mm (+/-50 mm) Machine Weight Approx Approx 450 Kgs Machine Dimension Approx 6 (L) x 5 (W) x 6 (H) – in Feet No Bottle – No Filling With the help of Sensor Bottle Stopper Pneumatic Based Machine main base frame Mild Steel Angles Machine Coverings Complete in S.S. 304 Product Contact Parts Stainless Steel 316 Non Contact Parts Stainless Steel / Mild Steel / Aluminum / Teflon (Whichever is applicable) Conveyor Stainless Steel 304 Conveyor Guide Stainless Steel 304 Rod (10mm Round Bar) Slat Chain Size 97mm, Pitch - 3.5", Stainless Steel 304 Slat Chain thickness 3mm Conveyor Motor 0.5 HP 1440 RPM Bonfiglioli In let & Out Let Pipes Braided Hose Pipes By-Pass Pipes Silicon Pipes Material Collection Tray at the bottom of Conveyor Stainless Steel 304 Main Chain Sprocket Duplex Emergency Stop Emergency push button on conveyor	
		Power 2.5 H.P / 230 V.AC Phase Single Phase Compressed Air Required 6 bar pressure 0.5 FM ALONG WITH CAPPING (ROPP & PP) & LABELING	

<p>M-9</p>	<p>BLISTER CAPSULE PACKING MACHINE WITHOUT PLC (240)</p>	<p>Fully Automatic Blister Packing Machine for Capsule GMP Model with One Change Part of Machine</p> <p>PVC Base Film – Width With 224 mm</p> <p>Thickness Max 0.2- 0.3 mm</p> <p>Reel Dia. Max. 440 mm</p> <p>Aluminum Foil -Width Max 220 mm</p> <p>Foil Dia. Max. 210 mm</p> <p>Total Forming Area. 205 x 130 mm/205x 25mm</p> <p>Pack Length. 212 mm</p> <p>Pack Width. (Advance) 140 mm</p> <p>Forming Depth. 12 mm (In PVC operation)</p> <p>Out Put Depending on Product Layout to pack 25 to 140 cycles / min</p> <p>Floor Space Approx. L: 3020mm x W: 1250mm X H: 1872mm</p> <p>Electrical Supply 3 Phase AC supply with neutral & earth, 380-415V, 50 Hz, 6 to 8 kw load (Depending upon optional facility selection)</p> <p>Compressed air Filtered clean & Dry compressed Air 200 lpm at 8 Bar pressure.</p> <p>Water Cooler Water Cooler, 100-120 liters/hr.. at pressure of 1.5 bar Min. temp drop of 20^o to 20^oC</p>	<p>1 No.</p>
<p>M-10</p>	<p>MASS MIXER:- GMP</p>	<p>Description:- 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>Construction:- 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>Polycarbonate Dust Cover:- 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>Sealing Arrangement:- 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>1 No.</p>

		<p>Tilting Arrangement:- 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>Safety:- 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"> • Capacity (200 k.g.) • Overflow Capacity (440 Liters) • Motor Load. (7.5HP) 																							
M-11	INDUCTION CAP SEALING MACHINE - AUTOMATIC	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	1 No.																						
M-12	12" Double Sided Oscillating Granulator	<p>Horizontal GMP Machine</p> <table border="0"> <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)	1 No.						
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M-13	Rotary Tablet Machine, 35 Stn. GMP Model with Dies & Punches Contact Parts SS 316 Hopper / Discharge Chute & die plate	<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</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</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</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	6.5 Tons	Max. Tablet Diameter	16 mm	Max. Depth of Fill	17.5mm	Upper Punch	1.5 to 8 mm	Main Electric Motor	3.70 kW /5 HP / 1440RPM 415V /50 Hz., 3Ph.	Overall Dimensions	109 x109x182H	Net Weight	1143 kg	Case Dimension (cm)	131x137x204H	4 N o.
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M-14	Automatic (BALM) Jar/Container & Tin filling Machine	One jar & one filing line Paste Stirring device with separate Drive. <ul style="list-style-type: none">Jacketed Container (Acid Proof with pipe & connection)Contact parts & Pump unit shall make by stainless steel GMP materialsSuitable for – 5ml to 30ml and 35ml to 100 ml filling volume along with filling nozzle for fillingRelay electrical control system with operating panel as START, STOP, and INCH etc.Acid proof Container size of 43 liter.No Bottle No Fill Device & ControlMotor with variable speed along with one set up tools & thermostat/ Temp. Controller. CHILLING TUNNEL <ul style="list-style-type: none">10' ft long S.S. GMP Belt with variable Speed3 ton Air Condition Tunnel with Insulation ChamberPower Consumption at chilling Tunnel 3.5 KW Required Output <ul style="list-style-type: none">Speed- 40 to 45 Bottles/Min filling capacityVolume- 5ml to 150 maximumBottle Sixe Dia- 10MM (min) to 75 MM	1No.
M-15	IMPACT PULVERIZER	25 HP - Cold Process 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	1 No.



ANNEXURE - II

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

**CAPACITY OF SUPPLY, 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-1/Machinery/2022/1235, Date 26.07.2022 for supply of Processing Machinery/Equipments/Instruments, Accessories & Peripherals

I/we..... (Name) of
(Company) , Father's namePost 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	Quantity as per tender	Supply Capacity & Quantity

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) Authorized Agent
 - (3) Dealer
 - (4) Others (please specify)

3. Plant: (a) Location

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)		

7.

Signature.....

Date:

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-1/Machinery/2022/1235, Date 26.07.2022 and agree to abide by the same.
2. I./We enclose herewith E-Payment of EMD receipt No. Dated of Rs.....(in figures) Rupees (in words) as Earnest Money Deposit.
3. I/We agree to supply the specified material within 15 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