

# HIMACHAL PHARMA TESTING LAB LIMITED

EPIP, Phase-1, Near BBNDA Office, Jharmajri, Tehsil Baddi, Solan H.P 174103

CIN: U71200HP2023SGC010333

Phone: - +91 93563 01674, E-mail: - [himpharmalab@gmail.com](mailto:himpharmalab@gmail.com)

Ref. Tender Notice No. HPTLL\_2025\_02

DATED 05.03.2025

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CEO  
Himachal Pharma Testing Lab Limited  
E-mail: [himpharmalab@gmail.com](mailto:himpharmalab@gmail.com)

# HIMACHAL PHARMA TESTING LAB LIMITED

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CIN: U71200HP2023SGC010333

Phone: - +91 93563 01674, E-mail: - [himpfarmalab@gmail.com](mailto:himpfarmalab@gmail.com)

## TENDER NOTICE

Date: 05.03.2025

**HIMACHAL PHARMA TESTING LAB LIMITED**, BADDI, HP (a company incorporated under the Companies Act, 2013) invites sealed tenders for **Procurement, supply, Installation and Commission of Lab Equipment's** for the following items for its Testing Laboratory at Himachal Pharma Testing Lab Ltd, located at EPIP, Phase-1, Jharmajri, Baddi, Distt. Solan (H.P). 174103

I	Downloading & Submission of tender/bids	Start Date: 05.03.2025, Wednesday at 11:00 AM
II	Last date of submission of Physical bids, Tender Fee and EMD	End Date: 19.03.2025, Wednesday at 11:00 AM
III	Pre bid date Online	11.03.2025, Tuesday
IV	Opening of Technical Bid (offline)	20.03.2025, Thursday at 11:00 AM

Detailed Terms and Conditions are available in tender document. The bid document can be downloaded from the [www.hptll.in](http://www.hptll.in)

Complete tender document is available for reference purposes on our website [www.hptll.in](http://www.hptll.in)

CEO, Himachal Pharma Testing Lab Limited

**ANNEXURE: I**

<b>Sr. No.</b>	<b>Tender ID</b>	<b>Description</b>	<b>Tender Fee</b>	<b>Total estimated cost (In Rs.)</b>	<b>EMD (In Rs)</b>
1	HPTLL_2025_02	FT-Infrared Spectrophotometer with ATR and Pellet Press: 01 Nos. Gas Chromatography with FID and Head Space and Autosampler: 01 Nos. ICPMS with Multi vessel Microwave digestion System:01 Nos.	5,000/-	2,50,00,000/-	5,00,000/-

\*Exemption of Tender Fee and EMD will only be given to MSE (Micro & Small Enterprises)

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EPIP, Phase-1, Near BBNDA Office, Jharmajri, Tehsil Baddi, Solan H.P. 174103

E-mail; [himpharmalab@gmail.com](mailto:himpharmalab@gmail.com), Website: [www.hptll.in](http://www.hptll.in)

CIN: U71200HP2023SGC010333

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## Important Note

1. All corrigenda, addenda, amendments and clarifications regarding this tender document will be uploaded on the website [www.hptll.in](http://www.hptll.in) and not in the newspaper; Bidders shall keep themselves updated with all such developments.
2. In case, the last date of receipt/opening of bids falls on holiday, the bids shall be receipt/opened on the next working day at same time.
3. In case, the last date of submission of EMD & Tender fee falls on holiday, the EMD & Tender fee shall be submitted on the next working day at same time.
4. Tenderer who have downloaded the tender documents form from the Himachal Pharma Testing Lab Limited website, shall submit a declaration along with tender document that I/We have downloaded the Tender Form from the Himachal Pharma Testing Lab Limited website [www.hptll.in](http://www.hptll.in) and I/we have not tempered /modified the tender form in any manner. In case, if the same is found to be tempered/modified in any manner, I/we understand that my/our tender will be summarily rejected and I/we are liable to be banned from doing business with Himachal Pharma Testing Lab Limited.
5. **Tender fee of Rs. 5,000/- (Rs. Five Thousand Only) (Non- refundable) in the form of DD in favour of “Himachal Pharma Testing Lab Limited”**
6. **EMD at 2% (refundable) in the form of DD in favour of “Himachal Pharma Testing Lab Limited” payable at Panchkula.**
7. **Both EMD and Tender fee are be submitted as per dates mentioned in schedule, failing which e-bids will not be considered.**

❖ **All the bidders are required to submit the Tender Fee and EMD as per requirement of tender document failing which bids received straightway rejected and bid will be treated invalid.**

❖ **Note: If the bidder inadvertently or otherwise submits the quoted rates in the technical bid, the bid will be straightway rejected and treated invalid.**

**Bidder must submit a scanned copy (duly signed and stamped) regarding terms & conditions as per our tender documents along-with make/model, specifications, bill of quantity as per required equipment in the technical bid for examine the bid as per our Himachal Pharma Testing Lab Limited tender documents. It is noted that no rate should be depicted in the letter head.**

# HIMACHAL PHARMA TESTING LAB LIMITED

EPIP, Phase-1, Near BBNDA Office, Jharmajri, Tehsil Baddi, Solan H.P. 174103

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## ELIGIBILITY CRITERIA:

1. The bidder must have to submit experience certificate of last five financial years regarding satisfactory supply/work execution of similar nature to Govt/semi govt/ corporate organization or state/Centre PSU/Public/Private Companies/ preferably in the state of HP of at least 80% of Total estimated cost. (Attached: Proforma for Performance Statement)
2. The bidder has to submit an **earnest money of Rs. 5,00,000/- (Rupees Five Lakh Only)** in the shape of DD only in favour of Himachal Pharma Testing Lab Limited. EMD of unsuccessful bidders will be returned after finalizing the tender. In case any bidder withdraws his offer after submission of tender the undersigned may forfeit the EMD. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. MSME exemptions are allowed only to Original Equipment Manufacturers (OEMs), not to dealers.
3. The Technical bid must conform to the specification as uploaded on our website i.e. [www.hptll.in](http://www.hptll.in)
4. Prospective Bidders must be manufacturer or authorized dealers of the quoted item(s) and must submit hard bound Bid Documents all pages duly serially numbered. Spiral or loose bidding shall not be entertained
5. The bidder should not have been debarred and/ or blacklisted by any Central Government/ or any State Government Department(s). This must be supported by an affidavit as per format given in Annexure-“F”.

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## Instructions to Tenderer

1. The Tender will be accepted only in physical form. The bidders shall have to submit their bids at the office of CEO, Himachal Pharma Testing Lab Limited, EPIP-1, Near BBNDA Office, Jharmajri, Tehsil Baddi, Distt Solan H.P. 174103.
2. Bids are to be submitted physical and opened offline at Himachal Pharma Testing Lab Limited, Baddi as per time given failing which no bid will be considered.
3. Before submission of bids, bidders must ensure that copies of all the necessary/relevant documents have been submitted with the bid which should be duly signed and stamped. The duly signed and stamped copies of Terms & Conditions of the tender, and other documents of the Tender & Annexures must be submitted, failing which their bids may be rejected.
4. Himachal Pharma Testing Lab Limited, will not be responsible for any delay in submission of bids due to any reason whatsoever.
5. The bidder must have to submit experience certificate of last five financial years regarding satisfactory supply/work execution of similar nature to Govt/semi govt/ corporate organization or state/Centre PSU/Public/Private Companies/ preferably in the state of HP of at least 80% of Total estimated cost.
6. The Bidder Should have an average annual financial turnover not less than Rs. 100 Crores during the last three years ending 31<sup>st</sup> March 2024. Group turnover of associate/sister entities will also be considered for the purpose of average annual financial turnover. (Audited Balance sheet to be attached).
7. Bidders should also submit the copies of Tender fees/EMD as specified in the tender documents along with technical documents. **EMD** in the form of a Demand Draft in favour of the Himachal Pharma Testing Lab Limited, payable at Panchkula (refundable separate) and **Tender Fee** in the form of a Demand Draft in favour of Himachal Pharma Testing Lab Limited, payable at Panchkula (Non- refundable separate) should also be submitted in physical form to the following address as per scheduled time given for physical submission of EMD and Tender fee. The Envelope should be super-scribed as “**EMD and Tender Fee for Tender for Supply of Lab Equipment’s**” at **Himachal Pharma Testing Lab Limited**. The envelopes inside main envelope should contain the following:

Envelope	Marked on the Cover	Contents of Envelope
Main Envelop	Subject of Tender	Envelop-I+ Envelop-II

Envelop-I	Technical Bid	Should contain Tender Document Cost in original. Should contain EMD in original. Should contain Tender Form-Technical Bid with all pages of Term and Conditions with signature on each page.
Envelop-II	Financial Bid	Rates should be quoted in the prescribed Tender Form-Financial Bid Format only with signature on each page.

Address for submission of bid:

**Kind Attention- Chief Executive Officer (CEO)  
Himachal Pharma Testing Lab Limited  
EPIP, Phase-1, Near BBND Office, Jharmajri  
Tehsil Baddi, Distt Solan H.P 174103**

8. The details of EMD specified in the tender document should be same as submitted otherwise tender will be rejected summarily.
9. The conditional bids shall not be considered and will be out rightly rejected.
10. The Financial Bid through tendering process shall be opened only of those bidders, who will qualify in the technical bid and approved by the Purchase Committee/Technical Experts. The date, time & place of opening of the financial bid(s) will be intimated in due course of time.
11. At any time prior to the deadline for submission of bid, Himachal Pharma Testing Lab Limited may, for any reason, whether at its own initiative or in response to clarification(s) requested by a prospective tenderer(s), modify the tender document(s) by issuance of an amendment.
12. The amendment will be uploaded on Himachal Pharma Testing Lab Limited website i.e. [www.hptll.in](http://www.hptll.in) only. In order to provide reasonable time to prospective tenderer(s), for preparing their bid as per amendment, Himachal Pharma Testing Lab Limited may, at its discretion extend the deadline for the submission of tender.
13. **The supplier must submit the original manuals / catalogue and Make/Model of the Equipment /Item otherwise bid is liable to be rejected.**
14. Himachal Pharma Testing Lab Limited is not liable to pay any interest on EMD. Earnest money deposit shall be forfeited, if the tenderer, withdraws its bid during the period of tender validity. The Earnest Money Deposit of the tenderer, whose tender has been accepted, will be returned on the submission of **performance security @ 5% of the total value of the offer. The performance security will be kept till the warranty period of one year. The warranty period will start from the date of satisfactory installation of the Equipment /Item duly given by the concerned department.** Earnest Money Deposit of the successful tenderer shall be forfeited, if it refuses or neglects to execute the contract or fails to furnish the required performance security within the time frame as specified by Himachal Pharma Testing Lab Limited. The EMD(s) of other Bidder(s) whose offer are found according to required specifications will be released after finalization of Technical and Financial Lowest Bid(s). The Bidder should submit the Financial Bid as per the format given in Annexure **"H"**
15. The Format of Performance Bank Guarantee bond or Performance Bank Guarantee issued by the bank as per the format given in **Annexure "B" & "C"**.

16. Delivery time is the essence of the contract i.e. 60 days.
17. Nearest specifications/better specifications can be considered. In case of deviation, complete justification should be furnished with proper documents.
18. The Procurement-cum Evaluation Committee of Himachal Pharma Testing Lab Limited may accept a tender in part or whole of the quantity offered, reject any tender without assigning any reasons and may not accept the lowest bidder. Further in case of any doubt/dispute, the decision of the Procurement-cum Evaluation Committee of Director of the Himachal Pharma Testing Lab Limited shall be final.
19. The offer shall be kept valid for minimum 90 days.
20.
  - a) Either the agent/ dealer on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
  - b) If an agent/ dealer submits bid on behalf of the Principal/OEM, the same agent /Dealer shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
  - c) All offers other than those from the Principal/OEM should be supported by an authority letter from the manufacturer authorizing the dealer /supplier to tender on their behalf as per **Annexure-E**. In case of manufacturer, a certificate or a copy thereof to the effect that the bidder is a manufacturer of the Equipment/Item must be accompanied with the technical bid.
21. The supplier will be responsible till the entire stores contracted for, arrive in good condition at destination.
22. If any information furnished by the bidder is, at any stage found to be incorrect/false/fabricated, Himachal Pharma Testing Lab Limited shall have the absolute right to forfeit the EMD, warranty/performance guarantees or/and security deposits, in addition to cancellation of contract, and in accordance with law, such other actions may be taken like black-listing of the bidder etc.

**Read and accepted.  
Tenderer)**

**(Signature & Stamp of**

**TENDER EVALUATION**

Himachal Pharma Testing Lab Limited will evaluate all the proposals to determine whether these are complete in all respects as specified in the tender document. Evaluation of the proposals shall be done in two stages as:

**(a) Stage – I (Technical Evaluation):**

i) Himachal Pharma Testing Lab Limited shall evaluate the technical bid(s) to determine the following like the bid qualifies the essential eligibility criteria or not, the tenderer has submitted the EMD & Tender fee or not, any computation errors have been made or not, all the documents have been properly filled or otherwise, all the documents have been submitted with technical bid or not, the specifications, Make/Model, Catalogue of quoted Equipment /Item are as per requirement tender specifications or not, Authorization of Dealer / Distributor/ Exclusive Agent certificate from manufacturer is in order or not, Sales & service policy of equipment / item during warranty period and after warranty period will also be seen, location of their authorized service centre will also be seen for evaluation etc.

After evaluation of technical bid(s), a list of the qualifying tenderer (s)/ bidder

s) shall be made. Short-listed tenderer(s) will be informed of the date, time and place of opening of financial bid(s) and they may attend or depute their authorized representative/s to attend the schedule of opening of financial bid(s) on the scheduled date and time, if they wish to do so. The representative(s) should have a letter of authority to attend the price bid(s) opening event.

ii) Bidders should offer the rates as per **Annexure H**. Detailed bill of material/quantity is also to be provided along with the price breakup of each item as per requirement of the tender specification of the equipment.

**Note: The quoted amount as filled in the Annexure(s) of financial bid and detailed bill of material/quantity provided with price break up of each item in the financial bid should be tallied and both must be same, otherwise bid will be treated invalid.**

**Read and accepted.**

**(Signature & Stamp of Tenderer)**

**ARBITRATION:**

In case of any dispute or difference arising out in connection with the tender conditions/job order/Contract, Himachal Pharma Testing Lab Limited and the Seller/Service Provider will address the dispute/difference for a mutual resolution failing which, the matter shall be referred for arbitration to a sole Arbitrator to be appointed by the HPTLL.

The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Nalagarh, Distt Solan H.P. only. The decision of the Arbitrator shall be final and binding on both the parties.

**JURISDICTION:**

The courts at Nalagarh alone will have the jurisdiction to trial any matter, dispute or reference between parties arising out of this tender / contract. It is specifically agreed that no court outside and other than Nalagarh Court shall have jurisdiction in the matter.

**Read and accepted.**

**(Signature & Stamp of Tenderer)**

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## (TERMS AND CONDITIONS (FOR THE SUPPLY OF GOODS, EQUIPMENT /ITEM)

1. Rate should be quoted F.O.R Himachal Pharma Testing Lab Limited, Baddi, H.P. and In INR only.
2. GST or any other chargeable duty where applicable must be specifically mentioned in the financial quote, failing which no tax or duty will be allowed at subsequent stage.
3. All items shall be indicated both in words as well as in figures. If there is difference between amount quoted in words and figures, amount quoted in words shall prevail.
4. **Payment:** Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner.

### **A) Payment for Domestic Goods or Foreign origin located within India.**

Payment shall be made in Indian Rupees as specified in the contract in the following manner:

#### **a) On delivery:**

80 % payment of the contract price shall be made on receipt of goods in good condition and upon the submission of the following documents:

- (i) Four copies of supplier's invoice indicating Bill to Himachal Pharma Testing Lab Limited and Ship to Place of supply, showing contract number, goods description, quantity, unit price and total amount. Invoices should be raised by the supplier in the name of consignee with their GSTIN only.
- (ii) Consignee Receipt Certificate as per attached format "**Annexure "I"** in original issued by the authorized representative of the consignee;
- (iii) Two copies of packing list identifying contents of each package;
- (iv) Inspection certificate issued by the nominated Inspection agency, if any;
- (v) Manufacturer 's/Supplier 's warranty certificate
- (vi) Certificate of origin (only in case of goods of foreign origin located in India).

#### **b) On Acceptance:**

Balance 20 % payment would be paid against "**Final Acceptance Certificate**" as per attached format "**Annexure "J"** of equipment's to be issued by the consignees subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise.

5. **Warranty: Rates should be quoted with comprehensive warranty of 3 years.** The operation, maintenance, and defect rectification of lab equipment shall be the responsibility of the supplier for a minimum period of three years from the date of operation of the lab. The bidders should attach duly signed and stamped certificate of **warranty** as per **Annexure-G** with the technical bid.
6. **Training:** In house training (where applicable) after the installation and commissioning of Equipment / Machinery/Instrument etc. shall be provided by the supplier.
7. **Delivery:** Delivery date will be mentioned in the supply order. The time and date of delivery or dispatch stipulated in a supply order shall be deemed to be the essence of the supply order and if the supplier fails to deliver or dispatch any consignment within the period prescribed for

such delivery, the delayed consignment will be accepted subject to penalty as laid down in the supply order, which will be recovered from the pending payments.

- i) No recovery of penalty will be made, if the delayed supplies are acceptable by extending the delivery period by Himachal Pharma Testing Lab Limited with our any Liquidated Damages.
- ii) Himachal Pharma Testing Lab Limited will allow extension on the request of the supplier by recording in writing that in exceptional circumstances the supply was beyond the control of the supplier and there was no loss to HPTLL.
- iii) Penalty on account of delay, Himachal Pharma Testing Lab Limited reserves the right to impose 0.5% (Half) per cent penalty per week on account of delay in supply, if delivery is received after expiry of the original delivery period. The total penalty will not exceed 10% of the value of the delayed goods.

**8. Installation:** Supplier has to install the Equipment / Machinery/ Instrument within two to three weeks from the receipt of the Equipment / Machinery/Instrument etc. in Himachal Pharma Testing Lab Limited, Baddi, Distt Solan H.P.

**9. Site Preparation:** The supplier shall inform Himachal Pharma Testing Lab Limited about the site preparation, if any, needed for the installation, immediately after receipt of the supply order. Supplier must provide complete details regarding space and all infrastructural requirements needed for the Equipment / Machinery/Instrument etc which Himachal Pharma Testing Lab Limited should arrange before the arrival of Equipment / Machinery/Instrument etc to ensure its early installation and smooth operation thereafter. The supplier may offer his advice and render assistance to Himachal Pharma Testing Lab Limited in the preparation of the site and other pre installation requirements.

10. The total scope of work includes the supply, installation, satisfactory commissioning and testing of the Equipment / Machinery/Instrument etc by the supplier, training at Himachal Pharma Testing Lab Limited, method development and validation for parameters as mentioned in specifications at **Annexure-A**.

11. Details about the service centre for the quoted Equipment / Machinery/Instrument etc. in India may be mentioned.

**Read and Accepted.**

**(Signature & Stamp of Tenderer)**

**Acceptance**

We \_\_\_\_\_ read and accept the instructions to the tenderer; terms & conditions and all other documents as mentioned in the tender and shall comply with them strictly.

Name of Bidder \_\_\_\_\_ Signature

Address \_\_\_\_\_ Seal of firm:

\_\_\_\_\_

\_\_\_\_\_

Date:



**ANNEXURE: A (SPECIFICATION OF THE EQUIPMENT)**

ASr. No.	Tender ID	Item No.	Description	Qty.
1	HPTLL_2025_02	HPTLL_2025_02_01	FT-Infrared Spectrophotometer with ATR and Pellet Press	1
2		HPTLL_2025_02_02	GC-HS with FID detector and TCD Detector	1
3		HPTLL_2025_02_03	ICPMS with Multi vessel Microwave digestion System:	1

**ITEM NO. HPTLL\_2025\_02\_01**

SN	FT-Infrared Spectrophotometer with ATR and Pellet Press
1	Fully Computer Controlled COMPACT BENCH-TOP FTIR system with universal sample Compartment for working with all commercially available accessories.
2	The system should have zero alignment optics for long-term stability reliability and reproducibility of the optical components.
3	The system should have the self-compensating for dynamic alignment changes due to a tilt and shear.
4	The system should have latest digital signal processor.
5	The instrument should indicate whether the source and laser are operational.
6	Wave number range: 7800 to 375 cm-1
7	Source: Long Life IR Source
8	Detector: MID-IR /DLTGS/DTGS/LITAT03 detector with temperature control mechanism
9	Resolution: 0.5 cm-1 or better
10	S/N Ratio: 50000:1 or better Peak-Peak, 60 seconds scan

11	Wave number precision: 0.01 cm <sup>-1</sup> at 2000 cm <sup>-1</sup>
12	Beam splitter: KBR coated with Germanium (Ge)
13	The system should be supplied with sealed and desiccated optical set up with built-in purge facility.
14	The software should have real time data collection and should have the facility to continuously monitor the performance of source, detector, power supply and laser.
15	The system should be supplied with multi-media tutorials.
	The software should also have: Compare Software, Spectral Search; Quantitative Analysis software Automatic atmospheric suppression; SOP builder; Spectral interpretation for unknowns; Quality checks programs and CFR-21
16	Part-11 Compliance.
17	The system should have provisions to minimize the effect of atmospheric water and CO <sub>2</sub> interference.
18	A good number of Rechargeable Desiccant packs.
19	<b>Major Accessories</b>
	1 Nos. ATR with monolithic diamond probe.
	1 Nos. Fixed Volume Liquid Cell and fixed thickness (0.5 mm).
	1 No. Sodium Chloride pellets with Holder for liquid paraffin mulls.
	1 Nos. Hydraulic Press with 13mm KBr die and Pellet Holder should be supplied.
	1 Nos. Polystyrene film of 0.3 mm having NIST Traceable certificates.
	1 Nos. Agate Mortar Pestle (dia 2 inch)
	1 Nos. Suitable Portable De Humidifier to maintain 30- 60% RH,
	Temperature and RH Digital Indicator having traceable certificate.
20	<b>SOFTWARE WITH PC AND PRINTER</b>
	Suitable software 21 CFR PART II compliance, coloured Laser Printer and computer as per General Specification
21	<b>Added Para: The system should be compatible with 3rd party LIMS Software</b>

22	<b>DOCUMENTS AND TRAININGS</b>
	IQ - OQ and PQ documents
	On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
	On Site Training at the time of installation.
	List of consumables and spare parts should be submitted with the bid

ITEM NO.  
HPTLL\_2025\_02\_02

<b>SN</b>	<b><u>Gas Chromatography with FID and Head Space and Autosampler</u></b>
	<b>Application:</b> Drug application as per IP/BP/USP.
	<b>System</b> Gas chromatograph with capability of operating concurrently with two injectors or better and two detectors. The system should be quoted with all accessories required to make it fully operational and any other item required for stated applications be quoted as optional
	<b>Technical Specification:</b>
	Fully Microprocessor controlled with FID, <b>TCD</b> Head Space and Liquid Auto sampler
	Auto shut down of instrument in case of leaks in carrier gas. Auto adjustment of carrier gas flow to compensate for variations in ambient temperature and pressure. Voltage : 220V/50 Hz, Single phase. GC Oven should. GC Must support two inlets FID & <b>TCD Detectors (for Packed and capillary columns and fittings)</b>
	<b>Pneumatics Control:</b> 0-150 psi or better, all Electronics Pneumatics Control must be programmable with 0.01 psi precision.
A)	<b>Oven:</b>
1	Should have an operating range of few degrees above ambient 450°C or higher.
2	Typical heat-up: The oven provides heat up rates in defined temperature ranges to a maximum of 120 deg C/min or better. Typical cool down: 450°C to 50°C to in 5 minutes.
3	Columns overheat protection.
4	Temperature programmer with at least 6 ramps and 8 plateaus or better.
5	Rapid cool down of the oven temperature.

<b>B)</b>	<b>Injector (2 no.)</b>
	Two Nos. Injector with independent heating: One split/splitless injector and one Packed column injector.
1	Temperature range: 400°C or more.
2	The injector must be able to operate with all capillary and wide bore.
3	The inlet chamber design has to avoid the contact of the sample with hot metal surface.
4	The injector must allow timed closure/opening of the purge line.
5	<b>Sample Introduction with split and splitless injection mode.</b>
<b>C)</b>	<b>Detector- FID (01 nos.)</b>
	Flame Ionization Detector (FID) (for packed and capillary columns)
	Detector must be independently controlled and operational for maximum sensitivity
1	Maximum operating temperature: 450°C with standard ceramic/quartz flame jet.
2	Linear dynamic range: $\geq 10^7$
3	Detectivity: 1.5 pg C/sec with tridecane/Dodecane or 3pgC/sec with octane
4	Auto flame out detection.
5	Acquisition rate 50 Hz or more.
<b>D</b>	<b>Detector- TCD (01 nos.)</b>
1	Minimum detectable quantity: typically < 1 ppm nonane/> 20000 mV $\times$ mL/mg (decane)
2	Linearity : >10 <sup>5</sup>
4	Filament protection: self limiting and resetting after transient overloads in either channel.
5	make up gas required for 0.25mm or smaller i.d and columns.
<b>E</b>	<b>HEAD SPACE &amp; LIQUID AUTOSAMPLER:</b>
<b>1</b>	<b>HEAD SPACE (AUTOSAMPLER)</b>
	Head space auto-sampler with a capacity $\geq 40$ vials or better.
	Incubation Oven Temperature Range 50 to 200°C in 1 °C steps or better
	Syringe/Transfer Line Temperature 50 °C to 150°C in 1 °C steps or better
	Must allow housing of 6 or more sample vials of 10 or 20 mL capacity in the oven.
	The HS Sampler must be able to transfer sample vapor to the injector with Transfer line or syringe.

	Sample vapour of upto 2ml can be injected for high sensitivity analysis.
	The system should have liquid auto sampler capable of injecting into both ports automatically and without taking out autosampler physically. HS transfer system should inject directly on absolute top of injector.
	<b>Error indicating system</b>
<b>2</b>	<b>LIQUID AUTOSAMPLER</b>
	Must be able to house up to $\geq 100$ sample vial with (2 mL capacity)
	Must allow installation and automation of syringe featuring volumes from 0.5 to 50 $\mu\text{L}$ .
	Must be able to achieve combined multiple solvent rinsing with up to 4 different solvents.
<b>F</b>	<b>Other Requisites Necessary:</b>
<b>1</b>	<b>Gas Supplies</b>
	Each Gas Cylinder of Hydrogen, Nitrogen, and Zero Air of High Purity.( 02 no. each)
	Gas Manifold for Hydrogen, Nitrogen & Zero Air with indicative Oxygen, Moisture and Hydrocarbon trap with SS tubing from cylinder to Manifold and Manifold to instrument with universal colour code and direction of flow.
	Complete Gas Purification Panel with fittings and installation of all gases, Renewable gas purifier cartridge, spare set, Gas Clean filters/Traps (06 Nos.)
	Cylinders & Regulators must be provided with ISI mark.
<b>2</b>	<b>Other Accessories</b>
	· Septa for injectors: Non stick, Low bleed, high puncture tolerance and Max. temp 400°C for each injector). (400 No.)
	· Vials, caps and tools for Autosampler (Liquid & Headspace)
	· Vial sets 1-2 mL, Crimp/Screw type, Amber glass - 500 Nos.
	· Vial sets 1-2 mL, Crimp type/Screw, Clear glass - 500 Nos.
	· 1000 No. Septa PTFE/Silicone (for 1,2 mL vials)
	· 1000 No. Septa PTFE/Silicone (for 10,20 mL vials)
	· Ergonomic Crimping Tools for different vials types ( 02 no.)
	· Ergonomic Decapping Tools for different vials types ( 02 no.)
	· Head Space vials 10, 20 ml capacity (500 no. each ) with crimps ( 1000 no.)
	Autosampler Syringe: 0.5 $\mu\text{L}$ , 5 $\mu\text{L}$ , 50 $\mu\text{L}$ (10 no.); Manual Syringe 5 $\mu\text{L}$ (02 Nos.)
<b>3</b>	<b>Installation kit comprising</b>

	<ul style="list-style-type: none"> <li>· Stainless/suitable steel tubing, Tubing cutter with rotating diamond blade for column, Tubing Cutter for stainless steel tubing ( 1/16 &amp; 1/8 inch tubing), Tubing cutter for Pasting Tubing with spare blade set</li> </ul>
	<ul style="list-style-type: none"> <li>· Assorted Swagelok Fittings</li> </ul>
<b>4</b>	<b>Glass column</b> 1 m x 3.2 mm, Packed with porous polymer beads (150-180 micrometre)-(with adapter-2 nos.)
	Glass column 1.8 m x 2 mm, Packed with Acid washed diatomaceous support (80- 100 mesh) coated with 15 %w/w poly ethylene glycol 400
	Glass column 2 m x 3 mm, Packed with 10 % diethylene glycol succinate on Acid washed & silanised flux- calcinated siliceous earth (chromosorbs WHP 80-100 mesh)- - ( with adapter-02 nos.)
	A fused - silica capillary column 30m x 0.32 or 0.53 mm coated with cross linked 6 % polycyanopropyl phenyl siloxane and 94 % polydimethylsiloxane.
	Stainless steel column 4mx2mm packed with diatomaceous support (125-180 mesh) impregnated with 5% carbowax 20M (polyethylene glycol compound 20M)
	<b>DB-624 capillary coloumn (30*0.25*40 micro meter) composition Cynopropyl Phenyl 6% and Polydimethyl Silixane - 94% or equivalent.</b>
<b>G</b>	<b>SOFTWARE AND HARDWARE</b>
	Complete system and software configuration must be 21 CFR Part 11 compliant. Software: Database version software with multitasking and capable of performing the following functions: Control the system, acquire, store, process and reproduce the data. It must be able to control all the devices from same software. All Flow Controller i.e. Carrier flow, Make-up flow, Hydrogen flow, Air flow etc. value should set through Software by PC. Should have real time display for chromatogram. Head Space Auto Sampler, Automation and event control from PC through same software.
	<b>Tuning and calibration:</b> The system should be equipped with calibration and automatic tuning.
	<b>Communication Hardware: Latest Factory set</b> Branded Computer System <b>i7</b> with 22-23" Full HD Monitor with licensed windows compatible with equipment Software, MS Office Standard version and ANTivirus for 3 years with printer -B/W- duplex-Laser- Legal, A4-1200 dpi x 1200 dpi- upto 21 ppm- capacity with Network card.
<b>H</b>	<b>DOCUMENTS AND TRAININGS</b>
	On site IQ, OQ of instrument along with document.
	All consumable part should be covered excepts columns and vials during warrenty and CMS Period

	On site calibration with traceable reference material to be done by supplier on installation and there after every six months during warranty and CMC period.
	The system quoted should be of latest model and the spares and services should be available for next 10 years.
	<b>Training</b> Satisfactory technical and Application training to the personnel at site immediately after its installation
	<b>UPS:</b> 5 KVA online UPS with 60 minutes back up
	Vendor should clearly mention make and model, also enclose Catalogue/Data sheet of the Model quoted in support of the above mentioned Specifications otherwise their bids will be rejected. No letter head justifications will be accepted.
	<b>The quoted model should be LIMS compatible</b>

ITEM NO. HPTLL\_2025\_02\_03

<b>ICPMS with Multi vessel Microwave digestion System:</b>
Technical specifications::
<b>Basic Design and System Application:</b>
<ul style="list-style-type: none"> <li>· The system should have computer controlled fully automatic ICP-MS system; Simultaneous multi-elemental analysis in ppm, ppb and ppt levels with required sensitivity and stability of diverse range of drug substances, drug products, food products, herbal products and various types of water samples.</li> </ul>
<ul style="list-style-type: none"> <li>· The system should be a space saving, compact model that can fit into allocated lab space with all the sub- systems and accessories.</li> </ul>
<ul style="list-style-type: none"> <li>· Latest technology bench-top quadrupole ICP-MS with collision and reaction cell enable to analyse elemental impurities.</li> </ul>
<ul style="list-style-type: none"> <li>· Instrument will be utilized as per national and international regulatory guidelines.</li> </ul>
<ul style="list-style-type: none"> <li>· Corrosion-resistant exteriors should be provided.</li> </ul>
<ul style="list-style-type: none"> <li>· Model number of the equipment proposed to be supplied to be clearly mentioned.</li> </ul>
<b>Sample Introduction System:</b>
<ul style="list-style-type: none"> <li>· <b>Nebulizer:</b> Concentric Micro mist Nebulizer with low sample flow rate, It must be quartz and inert PFA nebulizer as standard having high resistance to acid; Concentric nebulizer that should be able to connect to an auto-sampler and port for Argon dilution.</li> </ul>
<ul style="list-style-type: none"> <li>· <b>Spray Chamber:</b> Temperature controlled quartz spray chamber with efficient peltier cooling (-10°C to + 10°C or wider) or any other similar cooling system.</li> </ul>
Computer controlled plasma positioning in all three dimensions, x, y and z.

Should have automated software controlled Argon dilution system with 100-fold or more dilution factor, for analysing sample having TDS up to 25% to 40% or even more without any manual interventions.
All necessary accessories required for running High matrix high TDS samples should be included as standard supply.
Should include online internal standard kit with splitter and tubing set specifically for internal standard addition
<ul style="list-style-type: none"> <li>· <b>Peristaltic pump:</b> Low pulsation high precision peristaltic pump with multi-channel which can support variable flow rates for sample, rinse and Internal standard addition, and can be controlled through the software.</li> </ul>
<b>Plasma / Ion source system:</b>
<ul style="list-style-type: none"> <li>· <b>RF Generator:</b></li> </ul>
RF Power range: <b>500 W</b> to 1600 W or better for automatic control of torch ignition, shutdown and system warm up.
Radio Frequency Generator (Solid State): 25 to 40 MHz Impedance Matching: Auto -tuning to get maximum coupling efficiency.
<ul style="list-style-type: none"> <li>· <b>Torch:</b></li> </ul>
Easy mountable single piece quartz torch with shield torch
Torch movement should allow for complete computer -control and auto tuneable in x - y -z directions with independent movements in the three directions.
Provision for Auto -alignment of the torch after routine maintenance with a reproducibility better than 0.1 mm in x - y - z direction
<ul style="list-style-type: none"> <li>· <b>Plasma Gas Control:</b> Should have suitable Flow Controllers (AMFC) or equivalent PC Controller for control plasma, auxiliary makeup, carrier gases. Gases used should be controlled with mass flow controller and fully computer controlled.</li> </ul>
Argon gas dilutions system without any manual intervention.
Automatic shutdown of the plasma by the system after completion of analysis.
<b>Ion Extraction Interface:</b>
<ul style="list-style-type: none"> <li>· Standard sample and skimmer cones with suitable orifice diameters to suit all application and to prevent clogging and minimize signal drift.</li> </ul>
<ul style="list-style-type: none"> <li>· It should be easily mountable and dismountable.</li> </ul>
<ul style="list-style-type: none"> <li>· Scope of supply of standard (Nickel) and optional (Platinum) cones should be clearly specified. (for any alternate material, need to prove sensitivity)</li> </ul>
<ul style="list-style-type: none"> <li>· The ICP-MS system must have a single cone interface to achieve all instrument guaranteed performance specifications without any manual intervention or changeover for high matrix, high sensitivity and high TDS samples.</li> </ul>
<ul style="list-style-type: none"> <li>· Ion Lens/ extraction cones should be off-axis or other suitably designed in order to provide high ion transmission and low backgrounds.</li> </ul>
<b>Ion Focusing System:</b>

· Ion focusing system with efficient mechanism for removing all neutrals and photons from the Ion path.
· Cell offering three modes of operation: Standard Mode, Collision Cell Mode and Reaction Cell
· Switching of reaction and collision gases will be through software and automated. Unit will have the flexibility of applying both (collision, and reaction) gases using single method for removal of interferences. Mass Cut off facility should be there to remove unwanted polyatomic interferences formed due to free atoms.
· A reaction cell should be provided for poly atomic interference removal with Helium, oxygen mode and Hydrogen mode.
· Cleaning of the Reaction cell assembly and quadrupole assembly is in the scope of supplier, if requires any time in its lifetime.
· Background noise or signal must be less then (< 1cps)
<b>Quadrupole Assembly:</b>
· A quadrupole mass analyser to provide effective ion transmission, superior resolution and abundance sensitivity.
· Mass range: 5 - <b>270</b> amu or above
· RF Frequency : Fully Digital RF generator with frequency 2 to 3 MHz
· Abundance sensitivity: Low Mass Side: $\leq 5 \times 10^{-7}$ , High Mass side: $\leq 1 \times 10^{-7}$
· Speed: Greater than 3000 amu/s
· Mass stability: $< \pm 0.05$ amu over 12 hours of continuous operation.
· Resolution: Variable from 0.5 u to 1.0 u or better.
· Should be able to separate isotopes
<b>Ion Detector Assembly:</b>
· Solid State dual stage dynode discrete over 10 orders or more magnitude of linear dynamic range.
· Should be unique log amplifier circuit, features a high speed analog mode for transient signals and a true ten orders dynamic range.
· Minimum dwell time of <b>100</b> $\mu$ s (in both pulse count and analog modes.
<b>Vacuum System:</b>
· Efficient Vacuum system with turbo molecular pump and single external rotary pump for fast pump down and simple maintenance.
· In the event of vacuum failure, the entire vacuum system is to be automatically back - filled by inert gas to preserve the cleanliness of the system or an alternate system .
<b>Vacuum System:</b>
· The system should have a suitable re - circulating chiller changer of internationally reputed company for plasma component cooling.
<b>Auto Sampler / Diluter:</b>

<ul style="list-style-type: none"> <li>Highly effective auto sampler/ diluter compatible with operation along with ICP - MS without user intervention.</li> </ul>
<ul style="list-style-type: none"> <li>Auto sampler with minimum 120 vials holding capacity with 500 nos. of 15 ml capacity tubes (as consumable).</li> </ul>
<ul style="list-style-type: none"> <li>Programmable complete with inert PTFE coated probe with PTFE inner tubing.</li> </ul>
<ul style="list-style-type: none"> <li>Spare extension tube complete with 20 ml syringe for programmed auto dilution</li> </ul>
<ul style="list-style-type: none"> <li>All accessories, racks, bottles, tubing assembly, waste container, dust cover etc.</li> </ul>
<p><b>Multi vessel Microwave digestion System:</b></p>
<ul style="list-style-type: none"> <li>The system should be provided with a suitable microwave digestion system of 20 - 25 samples processing capacity in one batch along with proper fume hood system.</li> </ul>
<ul style="list-style-type: none"> <li>Capable of digesting inorganic/organic samples including water and wastewater, biological samples, pharmaceuticals, chemicals, etc.</li> </ul>
<ul style="list-style-type: none"> <li>The system should have compliance with international safety standards, and method compliance with US EPA, ASTM, etc.</li> </ul>
<p><b>Exhaust unit:</b></p>
<ul style="list-style-type: none"> <li>The system should be provided with a suitable microwave digestion system of 20 - 25 samples processing capacity in one batch along with proper fume hood system. The specification along with the model should be provided at the time of tendering.</li> </ul>
<p><b>System Controller and Operating System:</b></p>
<ul style="list-style-type: none"> <li>Software 21 CFR part 11 compliance, control for automatic data acquisition and processing.</li> </ul>
<ul style="list-style-type: none"> <li>Licensed software compatible to windows 11 OS (or downgraded to windows 10) to be provided with additional licenses with lifetime validity should be provided; as and when, there is a change in software upgradation it has to be provided without any additional charges.</li> </ul>
<ul style="list-style-type: none"> <li>Compatibility, connectivity, data acquisition and instrument controls provision with other software on networking server; control licence and drivers to be provided when required.</li> </ul>
<ul style="list-style-type: none"> <li>Mass spectrometer tuning and calibration automatic.</li> </ul>
<ul style="list-style-type: none"> <li>Data Validation (IQ/OQ/PQ for Software)</li> </ul>
<ul style="list-style-type: none"> <li>Self-diagnostics</li> </ul>
<ul style="list-style-type: none"> <li>Multi element analysis capability Isotope ratio and dilution</li> </ul>
<ul style="list-style-type: none"> <li>Cool Plasma or other facility to eliminate polyatomic interferences.</li> </ul>
<ul style="list-style-type: none"> <li>Remote diagnostics</li> </ul>
<ul style="list-style-type: none"> <li>Software should control plasma, MS and other accessories like auto sampler</li> </ul>
<ul style="list-style-type: none"> <li>The system software shall support the following calibration curve fit modes for Quantitative analysis:</li> </ul>
<ul style="list-style-type: none"> <li>i. Linear least squares.</li> </ul>
<ul style="list-style-type: none"> <li>ii. Weighted linear least Squares</li> </ul>

iii.	Linear forced -through -zero least squares.
iv.	Quantitative analysis including external calibration, additions calibrations, method of standard additions, isotope ratios and isotope dilution's and semi quantitative analysis.
v.	On -line help with quick steps to reference entire instrument user manual
<b>Capability and critical control points:</b>	
·	Instrument should be capable to analyse Cadmium, Lead, Arsenic, Mercury, Cobalt, Vanadium, Nickel, Thallium , Gold, Palladium, Iridium, Osmium, Rhodium, Ruthenium, Selenium, Silver, Platinum, Lithium, Antimony, Barium, Molybdenum, Copper , Tin, Chromium, Zinc, Barium, Boron, Magnesium, Calcium, Sodium, Iron (but not limited to these elements) at a concentration of 0.05 ppb with RSD of < 5% at standard conditions.
·	Oxide ratio (%) CeO/Ce < 3%
·	Double charged ratio < 3 %
·	Isotope-ratio Precision: $\pm 0.1\%$ RSD
·	Sensitivity Li (7) /Be (9): $\geq 14$ Mcps/ppm In (115) /Y (89): $\geq 100$ Mcps/ppm U (238) /TI (205): $\geq 70$ Mcps/ppm
·	Acquired data must compliance with the higher level of the data security as per 21 CFR part 11
<b>Standards:</b>	
·	Specially pure Analytical NIST traceable single element standard solutions 1000 ppm with two year validity (one each or 100ml each) for Cadmium, Lead, Arsenic, Mercury, Cobalt, Vanadium, Nickel, Thallium , Gold, Palladium, Iridium, Osmium, Rhodium, Ruthenium, Selenium, Silver, Platinum, Lithium, Antimony, Barium, Molybdenum, Copper , Tin, Chromium, Zinc, Barium, Boron, Magnesium, Calcium, Sodium, Iron should be supplied.
·	Multi element Calibration NIST traceable standards for ICP-MS - one set. Suitable mixed internal standards.
·	The above standards shall have certificate of analysis
·	Specially pure Analytical ICP-MS grade acids and chemicals: 5L Nitric acid, 5L Hydrochloric acid, 2L Hydrogen Peroxide, 4L Hydrofluoric acid
<b>Process specific requirement:</b>	
·	Instrument shall be used for quantitative and qualitative analysis of pharmaceutical Raw Materials, Products, Food products and various types of water samples by different type of modes of operation to analyse the elemental impurities as per <b>IP, USP, Ph. Eur. BP, EPA, BIS, IS and FSSAI.</b>
·	Instrument should be qualify the performance parameters as per pharmacopoeial requirement USP, BP, Ph. Eur., IP
·	<b>Auto detection and recognition of accessories and spares when attached with instrument.</b>
·	PC window based instrument controlling and data acquisition software.
·	A complete library shall be available within the software for elemental impurities analysis as per <b>IP, USP, Ph. Eur. BP, EPA, BIS, IS and FSSAI.</b>

·	Language of software or firmware: English Language
<b>Additional Accessories required for Installation of the System/Technique:</b>	
·	All necessary pre-installation requisites/consumables including chemicals, acids, gases and standards for complete installation and demonstration of the instrument need to be supplied.
·	Gas cylinders with regulators Argo, Helium, Nitrogen, Methane, Oxygen, Hydrogen as per system requirement to comply with all applications and regulations.
·	Gas Panel as per requirement.
·	Manifold with four cylinder capacity for Argon. Gas line installation.
·	Suitable exhaust fumes hood assembly for both ICP-MS and microwave digestion system.
·	Supplier must have proven capability and trained manpower to troubleshoot equipment both in terms of hardware and software.
<b>Additional Consumables &amp; Spares:</b>	
·	The supplier of the instrument must confirm in writing that spares for the entire instrument (including additional units and accessories) will be available for at least a period 10 years after the model of equipment supplied has been phased out, for frequently required spares, there should be adequate inventory available with the Indian agency of the company.
·	Additional Consumables & Spares/ accessories to be quoted apart from 1 qty. each which comes by default.
	1. Ni Sample cone-2 NOS,
	2. Ni Skimmer/hyper skimmer Cone-02 NOS,
	3. Quartz Spray Chamber-01 NOS,
	4. Quartz Torch-02 NOS,
	5. Quartz injector-02 NOS,
	6. Standard spray chamber- 02 set,
	7. Internal STD kit with Peristaltic Pump Tubing for ISTD- 01 NOS.
	8. Auto sampler uptake Probe- 01 NOS.
	9. Platinum sample cones- 1 set
	10. Screw, spacer and O-ring for cell - 01 sets
	11. Fluid filter for chiller - 01 sets
	12. Fluid for chiller - 02 L
	13. Rf coil/equivalent technology-3 NOS.
	14. Shield torch/plasma lock or equivalent technology - 5 NOS
	15. PFA/Inert sample and rinse tubing - 01 sets
	16. Oil Element for Outlet Mist Filter -01 set
	17. Standard auto-sampler probe and complete tubing set - 01 sets

18.	Suitable and essential tool kit is to be supplied with the instrument for required maintenance
19.	RF Coil 5 Nos.
20.	Shield touch Bonnets 5 Nos.
<b>Training &amp; Support:</b>	
·	The supplier will have to carry out successful installation at our laboratory premises (where ever the system has to be installed) and provide on-site comprehensive training for scientific personnel operating the system and support services till customer satisfaction with the system and a training at the suppliers lab premises is also required
·	List of accessories that are needed for the operation of the instrument, but not mentioned in the Technical Specifications.
·	Documentary evidence must be furnished (client's certificate at least one from the Government sector) in support of satisfactory operation of the instrument; where the quoted model of equivalent sensitivity has already been installed, indicating LOD/LOQ of above mentioned elemental impurities relevant to Pharma & Food sector
·	CMC with all required consumables is included for 3 Years; Annual calibration of the equipment shall be a part of the CMC; it shall also be mandatory to perform calibration after every major repair/breakdown.
<b>Safety requirements:</b> Safety requirement with respect to man: No open wiring, no radiation leakage, Include warning systems.	
<b>Required Documents:</b>	
Installation qualification, operation qualification and performance qualification documents; etc.	
Operational Manual of Hardware and software.	
Test Certificates of all major parts, components and subcomponent.	
Deriver Qualification documents related to software.	

# HIMACHAL PHARMA TESTING LAB LIMITED

EPIP, Phase-1, Near BBNDA Office, Jharmajri, Tehsil Baddi, Solan H.P. 174103

E-mail; [himpharmalab@gmail.com](mailto:himpharmalab@gmail.com), Website: [www.hptll.in](http://www.hptll.in)

CIN: U71200HP2023SGC010333

**Annexure: "B"**

## FORMAT FOR PERFORMANCE BOND/GUARANTEE

**(Undertaking from the supplier on a Non-Judicial Stamp Paper of requisite duly attested by Notary)**

**In consideration for "Himachal Pharma Testing Lab Limited" (hereinafter called HPTLL)** having agreed to release the payment of net value as per terms and conditions of a concluded Order No. \_\_\_\_\_ dated \_\_\_\_\_ (**hereinafter called 'the order'**) for supply of \_\_\_\_\_ (**here in after called 'the Equipment /Item'**) to us Messrs \_\_\_\_\_ (**hereinafter called 'the supplier'**) on submission of a Performance Bond to the satisfaction of HPTLL for the due performance of the said order.

We, Messer's \_\_\_\_\_ hereby submit the FDR/DD No. \_\_\_\_\_ issued by \_\_\_\_\_ (Name of Bank) for \_\_\_\_\_ pledged in favour of Registrar, HPTLL as performance guarantee amount and hereby irrevocably, unconditionally and absolutely undertake against any loss or damage caused or suffered by HPTLL by reason of any failure of the supplier to perform or omission or negligence to perform any part of its obligations to the satisfaction of HPTLL in terms of the order.

We, the supplier, do hereby authorize HPTLL to forfeit this Performance Guarantee amount / undertake to pay the amount due and payable under this guarantee without any demur merely on a demand from the HPTLL stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the HPTLL by reason of any breach by us of any of the terms and conditions contained in the said order or by reason of our failure or omission or negligence to perform the said order or any part thereof. We, the Supplier, undertake to pay to HPTLL any amount so demanded by HPTLL, notwithstanding:

- a) Any dispute or difference between HPTLL and supplier or any other person or between the supplier or any person or any suit or proceeding pending before any court or tribunal or arbitrator relating thereto; or
- b) The invalidity, irregularity or unenforceability of the order; or
- c) Any other circumstances which might otherwise constitute discharge of this guarantee, including any act of omission or commission on the part of HPTLL to enforce the obligations by the supplier or any other person for any reason whatsoever.

We, the Supplier, further agree that the performance Bond/ Guarantee herein contained shall be continued one and remain in full force and effect during the period that would be taken for the performance of the said order and that it shall continue to be enforceable till all the dues of the Himachal Pharma Testing Lab Limited under or by virtue of the said order have been fully paid and its claims satisfied or discharged or till the office of the CEO, Himachal Pharma Testing Lab Limited certifies that terms and conditions of the said order have been fully and promptly carried out by us and accordingly discharges this Performance Bond/ Guarantee.

We, the Supplier, further agree with HPTLL, that HPTLL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said order or to extend time of performance by the said supplier from time to

time or to postpone for any time or from time to time and of the powers exercisable by the HPTLL against the said supplier and forbear or enforce any of the terms and conditions relating to the order and we shall not be relieved from our liability by reason of any such variation or extension being granted to us or for any forbearance, act or omission on the part of HPTLL or any indulgence by HPTLL to us or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This Performance Bond/Guarantee will not be discharged due to the change in the constitution of the supplier. We, the Supplier, undertake not to revoke this Performance Bond / Guarantee except with the prior consent of HPTLL in writing.

The disputes relating to this Bank Performance Bond / Guarantee shall be resolved as per the terms and conditions of the order.

# HIMACHAL PHARMA TESTING LAB LIMITED

EPIP, Phase-1, Near BBNDA Office, Jharmajri, Tehsil Baddi, Solan H.P. 174103

E-mail; [himpharmalab@gmail.com](mailto:himpharmalab@gmail.com), Website: [www.hptll.in](http://www.hptll.in)

CIN: U71200HP2023SGC010333

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## Annexure "C"

### **FORMAT FOR PERFORMANCE BOND (BANK GUARANTEE)**

In consideration for the CEO HIMACHAL PHARMA TESTING LAB LIMITED, (*hereinafter called HPTLL*)

having agreed to release the payment of net value as per terms and conditions of a concluded Order No.

\_\_\_\_\_ dated \_\_\_\_\_ (*hereinafter called 'the order'*) for supply of \_\_\_\_\_ (*hereinafter called 'the Equipment Item'*) to Messrs\_ (*hereinafter called 'the supplier'*) on submission of a Bank Guarantee to the satisfaction of HPTLL for the due performance of the said order.

We, \_\_\_\_\_ (*hereinafter called 'the Bank'*) at the request of the supplier do, as a primary obliger and not merely as surety, hereby irrevocably, unconditionally and absolutely undertake against any loss or damage caused or suffered by HPTLL by reason of any failure of the supplier to perform or omission or negligence to perform any part of its obligations to the satisfaction of HPTLL in terms of the order.

We, the Bank do hereby undertake to pay the amount due and payable under this guarantee without any demer merely on a demand from HPTLL stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by HPTLL by reason of any breach by the said supplier of any of the terms and conditions contained in a said order or any part thereof. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this guarantee, which shall not be considered as satisfied by any intermediate payment or satisfaction of any part of or obligation hereunder. However, our liability under this guarantee shall be restricted to an amount not exceeding

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We, the Bank, undertake to pay to HPTLL any amount so demanded by HPTLL notwithstanding

- a). Any dispute and difference between HPTLL and supplier or any other person or between the supplier or any person or any suit or proceeding pending before any court or tribunal or arbitrator relating thereto or
- a). The invalidity, irregularity or unenforceability of the order or
- b). Any other circumstances which might otherwise constitute discharge of this guarantee, including any act of omission or commission on the part of HPTLL to enforce the obligations by the supplier or any other person for any reason whatsoever.

We, the Bank, further agree that the guarantee herein contained shall continue and remain in full force and effect during the period that would be taken for the performance of the said order and that it shall continue to be enforceable till all the dues of HPTLL under or by virtue of the said order have been fully paid and its claims satisfied or discharged or till the office of the Registrar, HPTLL confirms that the terms and conditions of the said order have been fully and promptly carried out by the said supplier and accordingly discharge this guarantee.

We, the Bank, hereby agree and undertake that any claim which the bank may have against the supplier shall be subject to and subordinate to the prior payment and performance in full

of all the obligations of the bank hereunder and the bank will not, without prior written consent of HPTLL, exercise any legal rights or remedies of any kind in respect of any such payment or performance so long as the obligations of the bank hereunder remain owing and outstanding, regardless of the insolvency, liquidation or bankruptcy of the supplier or otherwise. We, the Bank, will not counter claim or set off against its liabilities to HPTLL hereunder any sum outstanding to the credit of HPTLL with it.

We, the Bank, further agree with HPTLL , that HPTLL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said order or to extend time of performance by the said supplier from time to time or to postpone for any time or from time to time and of the powers exercisable by the HPTLL against the said supplier and forbear or enforce any of the terms and conditions relating to the order and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said supplier or for any forbearance, act or omission on the part of HPTLL or any indulgence by HPTLL to the said supplier or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This guarantee will not be discharged due to the change in constitution of the Bank or the supplier.

We, the Bank, lastly undertake not to revoke this Guarantee during its currency except with the prior consent of HPTLL in writing.

The disputes relating to this Bank Guarantee shall be resolved as per the terms and conditions of the order.

# HIMACHAL PHARMA TESTING LAB LIMITED

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CIN: U71200HP2023SGC010333

**Annexure "D"**

## Tender Form (Technical Bid)

**Tender Subject:** .....

**Tender No.** .....

1	Name of Bidder	
2	Address of the Bidder	
3	PAN Number of the Bidder <b>(To be supported with the relevant documents)</b>	
4	GST No. of the Bidder <b>(To be supported with the relevant documents)</b>	
5	Name of the Proprietor /Partner/ Director/ Authorized Person of the Bidding Agency. • in case of a company Board Authority. ** in case of Partnership firm Authority letter from other Partners.	
6	Contact No.	
7	Email	
8	Experience Details <b>(To be supported with the relevant documents)</b>	
9	Tender Document Cost Details (In the form of <b>DD</b> in the name of Himachal Pharma Testing Lab Limited)	DD No. .... Dated ..... Amount in Rs. Five Thousand Only.
10	EMD Details (In the form of <b>DD</b> in the name of Himachal Pharma Testing Lab Limited)	DD No. .... Dated ..... Amount in Rs. ....

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**Annexure "E"**

## **FORMAT FOR MANUFACTURER'S AUTHORIZATION FORM**

To,

**THE CEO**

**Himachal Pharma Testing Lab Limited**

**Baddi, Solan H.P.**

**Sub.: Tender for "\_\_\_\_\_".**

Dear Sir,

We, \_\_\_\_\_, who are established and reputed manufacturers of \_\_\_\_\_, having factory/office at \_\_\_\_\_, hereby authorize M/s \_\_\_\_\_ [name & address of agents/distributors] to bid, negotiate and conclude the order with you for the above goods manufactured by us.

We shall \_\_\_\_\_ remain responsible for the tender/Agreement negotiated by M/s \_\_\_\_\_, jointly and severally.

We hereby extend our full guarantee and warranty as per the terms and conditions of tender for the goods offered for supply against this invitation for bid by the above supplier.

\_\_\_\_\_  
\_\_\_\_\_  
**\*Specify in detail manufacturer's responsibilities the services to be rendered by**

M/s \_\_\_\_\_ are as under:

i) \_\_\_\_\_

ii) \_\_\_\_\_

[Specify the services to be rendered by the agent/distributor] In case duties of the agent/distributor are changed or agent/ distributor is changed it shall be obligatory on us to automatically transfer all the duties and obligations to the new Indian Agent failing which we will ipso-facto become liable for all acts of commission or omission on the part of new Indian Agent/ distributor.

Yours faithfully,

[Name & Signature] For and on behalf of M/s. \_\_\_\_\_ [Name of manufacturer]

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CIN: U71200HP2023SGC010333

Annexure "F"

## DECLARATION REGARDING BLACKLISTING / DEBARRING FOR TAKING PART IN TENDER

### Self-Attested

I / We \_\_\_\_\_ (Tenderer) hereby declare that the firm / agency namely M/s. \_\_\_\_\_ has not been blacklisted or debarred in the past by Union / State Government or organization from taking part in Government tenders in India.

Or

I / We \_\_\_\_\_ (Tenderer) hereby declare that the Firm / agency namely M/s. \_\_\_\_\_ was blacklisted or debarred by Union / State Government or any Organization from taking part in Government tenders for a period of

\_\_\_\_\_ years w.e.f. \_\_\_\_\_ to \_\_\_\_\_. The period is over on

\_\_\_\_\_ and now the firm/company is entitled to take part in Government tenders.

In case the above information is found false I / we are fully aware that the tender/ contract will be rejected / cancelled by Himachal Pharma Testing Lab Limited, and EMD / SD shall be forfeited.

DEPONENT

**Attested:**

**(Stamp of Company with authorized sign)**

Name \_\_\_\_\_ Address \_\_\_\_\_

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**Annexure: "G"**

## CERTIFICATE OF WARRANTY

- i) .I/We certify that the warranty shall be for a period of \_\_\_\_\_ years for \_\_\_\_\_ and starting from the date of satisfactory installation, commissioning and handing over of the Equipment /Item and of the works conducted therewith covered under the supply order in working order. During the **warranty period, I/we shall provide free "after sale service" and the replacement of any part(s)** of the Equipment /Item or rectification of defects of work of the Equipment /Item will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above warranty shall begin only from the date of satisfactory and faultless functioning of the Equipment /Item for 60 days at HPTLL, Baddi premises. The benefit of change in dates of the warranty period shall be in the interest of the us/your organization.
- ii). During the warranty period, we shall provide at least once in a quarter for **preventive maintenance visits**.
- iii). Uptime Guarantee: During the warranty period, we will be responsible to maintain the Equipment /Item in good working conditions for a period of 03 years.
- a). All complaints will be attended by us within 2 working days of receipt of the complaint in our office. In case there is delay of more than 2 days in attending to a complaint from our side then you can count the number of days in excess of the permissible response time in the downtime. The above said response time of 2 days for attending to a complaint by us will not be counted in the downtime.
- b). **Penalty:** We shall pay a penalty equivalent to **0.5 % of the FOB/CIF** value of the Equipment /Item for every week or part thereof delay in rectifying the defect.
- Note: The right to accept the reason (s) for delay and consider reduction or wave off the penalty for the same shall be at the sole discretion of HPTLL, Baddi HP**
- iv). We certify that the Equipment /Item being/ quoted is the latest model and that spares for the Equipment /Item will be available for a period of at least ten years and we also guarantee that we will keep the organization informed of any update of the Equipment /Item over a period of ten year.
- v). We guarantee that in case we fail to carry out the maintenance within the stipulated period HPTLL, Baddi reserves the right to get the maintenance work carried out at our risk, cost and responsibility after informing us. All the expenses including excess payment for repairs/maintenance shall be adjusted against the Performance Bank Guarantee. In case the expenses exceed the amount of Performance Bank Guarantee, the same shall be recoverable from us with/without interest in accordance with the circumstances.
- vi). We shall try to repair the Equipment /Item at HPTLL, Baddi premises itself. However, the Equipment /Item will be taken to our site on our own expenses in case it is not possible to repair the same at HPTLL, Baddi. We shall take the entire responsibility for the safe custody and transportation of the Equipment /Item taken out for repairs till the Equipment /Item is rehabilitated to the HPTLL, Baddi after repair Any loss of Equipment /Item or its accessories under its charge on account of theft, fire or any other reasons shall be at our sole risk and responsibility which will be compensated to HPTLL, Baddi for such losses at the FOB/CIF value for the damaged/lost Equipment /Item part, including accessories.
- vii). We undertake to perform calibration after every major repair/breakdown/taking the Equipment /Item for repair out of HPTLL, Baddi premises.
- viii). In case of extended warranty, we undertake to carry out annual calibration of the Equipment /Item.
- ix). We guarantee that we will supply spare parts if and when required on agreed basis for an agreed price. The agreed basis could be an agreed discount on the published catalogue price.
- x). We guarantee to the effect that before going out of production of spare parts, we will give adequate advance notice to you so that you may undertake to procure the balance of the life time requirements of spare parts.
- xi). We guarantee the entire unit against defects of manufacture, workmanship and poor quality of components.

**Signature & Seal of the Manufacturer/Tenderer**

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Annexure-“H”

## Tender Form (Financial Bid)

Tender Subject: .....

Tender No.: .....

<b>Name of Bidder:</b>						
<b>Address of the Bidder:</b>						
<b>Sr. No.</b>	<b>Item No.</b>	<b>Description of Item (with Make and Model)</b>	<b>Unit</b>	<b>Approx Qty</b>	<b>Estimated Rate per unit in Rs</b>	<b>Estimated amount in Rs</b>

**Signature of Bidder with Date & Seal**

**Note:** The rate quoted above including all applicable Taxes, Freight, Installation, Commissioning and all other applicable taxes.

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Annexure-“I”

## CONSIGNEE RECEIPT CERTIFICATE

(To be given by consignee’s authorized representative)

The following store(s) has/have been received in good condition:

- 1) Contract No. & date : \_\_\_\_\_
- 2) Supplier’s Name : \_\_\_\_\_
- 3) Consignee’s Name & Address with  
telephone No. & Fax No. : \_\_\_\_\_
- 4) Name of the item supplied : \_\_\_\_\_
- 5) Quantity Supplied : \_\_\_\_\_
- 6) Date of Receipt by the Consignee : \_\_\_\_\_
- 7) Name and designation of  
Authorized Representative of  
Consignee : \_\_\_\_\_
- 8) Signature of Authorized  
Representative of Consignee with  
date : \_\_\_\_\_
- 9) Seal of the Consignee : \_\_\_\_\_

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Annexure-“J”

## Proforma of Final Acceptance Certificate by the Consignee

No \_\_\_\_\_ Date \_\_\_\_\_

To

M/s \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Subject: Certificate of commissioning of equipment/plant.

This is to certify that the equipment(s)/plant(s) as detailed below has/have been received in good conditions along with all the standard and special accessories and a set of spares in accordance with the contract/technical specifications. The same has been installed and commissioned.

(a) Contract No \_\_\_\_\_ dated \_\_\_\_\_

(b) Description of the equipment(s)/plants: \_\_\_\_\_

(c) Equipment(s)/ plant(s) nos.: \_\_\_\_\_

(d) Quantity: \_\_\_\_\_

(e) **Bill of Loading/Air Way Bill/Railway**

Receipt/ Goods Consignment Note no \_\_\_\_\_ dated \_\_\_\_\_

(f) **Name of the vessel/Transporter:** \_\_\_\_\_

(g) **Name of the Consignee:** \_\_\_\_\_

(h) **Date of commissioning and proving test:** \_\_\_\_\_

**Details of accessories/spares not yet supplied and recoveries to be made on that account.**

Sl. No.	Description of Item	Quantity	Amount to be recovered
---------	---------------------	----------	------------------------

The proving test has been done to our entire satisfaction and operators have been trained to operate the equipment(s)/plant(s).

The supplier has fulfilled its contractual obligations satisfactorily ## or

The supplier has failed to fulfil its contractual obligations with regard to the following:

He has not adhered to the time schedule specified in the contract in dispatching the documents/drawing pursuant to Technical Specification.

He has not supervised the commissioning of the equipment(s)/plant(s) in time, i.e. within

the period specified in the contract from date of intimation by the Purchaser/Consignee in respect of the installation of the equipment(s)/plant(s).

The supplier as specified in the contract has not done training of personnel.

The amount of recovery on account of failure of the supplier to meet his contractual obligations is Rs-----(here indicate the amount).

Signature

Name

Designation with stamp

**## Explanatory notes for filling up the certificate:**

He has adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to "Technical Specification"

He has supervised the commissioning of the equipment(s)/plant(s) in time, i.e. within the time specified in the contract from date of intimation by the Purchaser/Consignee in respect of the installation of the equipment(s)/plant(s).

Training of personnel has been done by the supplier as specified in the contract

In the event of documents/drawings having not been supplied or installation and commissioning of the equipment(s)/plant(s) having been delayed on account of the supplier, the extent of delay should always be mentioned in clear terms.