



SHRI LAL BAHADUR SHASTRI GOVT. MEDICAL COLLEGE AND  
HOSPITAL MANDI AT NERCHOWK, DISTT. MANDI, H.P.

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No. HFW-MND-M&S(Microbiology,F-54, Vol-IV/SLBSGMCH/2021 16608-610 Dated 12/08/2025

**"NOTICE INVITING LIMITED TENDER"**

Sealed limited tenders from authorized agencies/firms are hereby invited by the undersigned for the purchase of **Consumables (PCR Reagents)** in **VRDL Department of Microbiology**. The last date of receipt of quotations is **25.08.2025 up to 11:00 AM** after that no tender will be received by this office and the same will be opened on the same day at **03:30 PM** in the presence of the Technical Committee of Department of Microbiology at SLBSGMCH Mandi at Nerchowk. The specifications of the Consumables (PCR Reagents) in VRDL and Terms & Conditions are given here under: -

Sr. No.	Item/Reagent Name	Quantity	Specifications
1	Taq DNA Polymerase	Pack of (1×1000) Units (0.2 mL at 5 U/μL)	<ul style="list-style-type: none"><li>• Recombinant Taq polymerase (≥5 U/μL).</li><li>• Should be supplied with 10X buffer and MgCl<sub>2</sub>.</li><li>• CE-IVD or ISO 13485 certified.</li><li>• Should be PCR-grade, DNase/RNase free.</li><li>• Shelf life: Minimum 12 months at -20 °C.</li></ul>
2	dNTP Mix (10 mM each)	1 × 1 mL	<ul style="list-style-type: none"><li>• PCR grade, ultrapure.</li><li>• Should be CE-IVD or ISO certified.</li><li>• DNase/RNase free.</li><li>• Shelf life: Minimum 12 months at -20 °C.</li></ul>
3	Nuclease-Free Water	1 x 250 mL	<ul style="list-style-type: none"><li>• PCR-grade, sterile, DNase- and RNase-free.</li><li>• CE-IVD or ISO 9001 certified.</li></ul>

4	DNA Extraction Kit	1 kit (2–100Rxns)	<ul style="list-style-type: none"> <li>Sample type: Blood/Serum and other human biological fluids.</li> <li>Minimum yield: <math>\geq 10 \mu\text{g}</math> DNA per 200 <math>\mu\text{L}</math> sample.</li> <li>Should give DNA purity of A260/A280: 1.8–2.0</li> <li>Should include lysis buffer, wash buffer, elution buffer within.</li> <li>Should have silica membrane-based spin column purification.</li> <li>CE-IVD or ISO 13485 certified.</li> <li>Shelf life: Minimum 12 months</li> </ul>
5.	Agarose Powder	1 x 250 g	<ul style="list-style-type: none"> <li>Should be molecular biology grade, low EEO, required for nucleic acid electrophoresis.</li> <li>Should be CE/ISO certified.</li> </ul>
6.	6X Gel Loading Dye	1 x 1 mL	<ul style="list-style-type: none"> <li>Contains tracking dyes (bromophenol blue, xylene cyanol).</li> <li>Should be ready to use.</li> <li>Should be CE/ISO certified</li> </ul>
7.	100 bp DNA Ladder	1 x 500 $\mu\text{L}$	<ul style="list-style-type: none"> <li>Should have fragment range: 100–1000/1500 bp.</li> <li>Should be ready-to-use with loading dye.</li> <li>Should be CE/ISO certified.</li> </ul>
8.	<p><b>1. Two set of Custom Primers for Scrub typhus GroEL gene (Gro-F and Gro-R) and (TF-F and TF-R)</b></p> <p>Primer Sequences:</p> <p><b>1.1 (Gro-F and Gro-R)</b>  Gro-F, 5'-AAGAAGGA/CGTGATAAC-3'  Gro-R, 5'-ACTTCA/CGTAGCACC-3'</p> <p><b>1.2 (TF-F and TF-R)</b>  TF-F, 5'-ATATATCACAGTACTTTGCAAC-3'</p>	25 nmol each	<ul style="list-style-type: none"> <li>Should be HPLC/Desalted purified.</li> <li>Concentration: 100 <math>\mu\text{M}</math> in TE buffer.</li> <li>Should be a CE/ISO certified oligo vendor.</li> <li>Should be supplied in lyophilized form.</li> <li>Preferred Vendors: IDT, Eurofins, Sigma-Aldrich.</li> </ul>



	<p>TR-R 5'-GTTCTAACTTAGATGTATCAT-3'</p> <p><b>2 Primers for 56-kDa antigen region sequences of <i>O. tsutsugamushi</i></b></p> <p>2.1 (p35), 5' TCA AGC TTA TTG CTA GTG CAA TGT CTG C 3'</p> <p>2.2 (p55), 5' AGG GAT CCC TGC TGC TGT GCT TGC TGC G 3'</p> <p>2.3 (p10), 5' GAT CAA GCT TCC TCA GCC TAC TAT AAT GCC 3'</p> <p>2.4 (G), 5' CTT TAT ATC ACT ATA TAT CTT 3'</p> <p>2.5 (Kp), 5' ACA ATA TCG GAT TTA TAA CC 3'</p> <p>2.6 (Kt), 5' GAA TAT TTA ATA GCA CTG GA-3'</p> <p>2.7 (Kr), 5' CAC CGG ATT TAC CAT CAT AT 3'</p>		
9	DNA Stain (EtBr or Safe Dye)	1 x 1 mL	<ul style="list-style-type: none"> <li>• For UV/blue light detection.</li> <li>• Should be CE/ISO certified</li> </ul>
10	0.2 mL PCR Tubes	1 pack (1000 pcs)	<ul style="list-style-type: none"> <li>• Thin-walled, autoclavable polypropylene.</li> <li>• Should be compatible with IGENE-thermalcycler.</li> <li>• Should be RNase/DNase free.</li> </ul> <p>Should be CE/ISO certified.</p>

#### TERMS AND CONDITIONS

1. The limited tender must be superscripted as "Consumables (PCR Reagents) in VRDL, Department of Microbiology" SLBSGMCH Mandi at Nerchowk. The Rates and GST (as applicable) should be clear.
2. The tender document and other instructions can be downloaded or viewed from the website <https://www.slbsgmchmandi.com> and tender fee @ Rs 200/-(Two Hundred only) (non-refundable) as mentioned in the tender form shall have to be deposited in the shape of



demand draft favoring of the Additional Director (Admn.) SLBSGMCH Mandi at Nerchowk, District Mandi, HP before the last date and time of submission of tender.

3. The Limited Tender must be accompanied with an Earnest Money for Rs. 5,000/- (Rs. Five Thousands Only) In the shape of FDR duly pledged in favor of the Additional Director, SLBS Govt. Medical College Mandi at Nerchowk (H.P) without which tender will be rejected.
4. 100 % quantity of material should be supplied & installed within 15 days.
5. Penalty will be imposed as deemed fit by the undersigned for delay supply and the penalty for late supply will be deducted for the bill of the successful tenderer if he fails to supply the item as per time schedule given Supply Order, However, the penalty can be either waived off or reduced solely at the discretion of the undersigned, if a cogent reason is shown by the tenderer in advance, only for a reasonable period.
6. The Tenderer is required to submit the Bid in a sealed cover along with Tender Form, acceptance of terms & conditions of the tender, undertaking/declaration, attested copies of documents (Valid registration certificate issued by competent authority, TIN No. / PAN/GST No., Aadhar Card/address proof, copy of Partnership Deed in case of Partnership firms mentioned in the terms and conditions. Earnest Money in the shape of FDR duly pledged in favor of the Additional Director, SLBS Govt. Medical College Mandi at Nerchowk (H.P) shall also be placed in this envelop.
7. **OEM/Authorization certificate** should be provided.
8. Kit should be **ISO/CE/GMP certified** and certificate for the same should be provided.
9. **Valid drug license/certificate** should be provided.
10. Limited Tender should be sent through registered post/ speed post/courier /By Hand only to the "Additional Director, Shri Lal Bahadur Shastri Govt. Medical College and Hospital Mandi at Nerchowk, PO Bhangrotu, Tehsil Balh, Distt. Mandi H.P. 175021" in the main envelope **separate envelope shall be used for Financial Bid and on the front of the envelope "Financial Bid" shall be clearly mentioned.**
11. Conditional tenders will not be entertained.
12. The quoted rates shall remain valid for **two years** from the date of the contract or supply order and may be extended further at the discretion of the authority.
13. Supplies not conforming to the approved sample will be rejected and returned to the firm at their risk and costs.
14. Company/Partnership firm should not be blacklisted by any state or central Government or any Govt. entity in the last two years. **(Annexure-A)**



15. In case the successful tenderer after having received the supply order from the Additional Director, SLBS Govt. Medical College Mandi at Nerchowk (H.P) fails to execute the job, the Additional Director will be at liberty to entrust job to other firm/Company at the risk and cost of such failed tenderer. Such failed tenderer will be liable to pay such damages as may be claimed by the Additional Director, SLBS Govt. Medical College Mandi at Nerchowk (H.P). Such default tenderer shall also be liable to be blacklisted and his security money be forfeited.
16. The Additional Director, SLBS Govt. Medical College Mandi at Nerchowk (H.P) reserves the right to accept or reject any tender without assigning any reasons whatsoever.
17. In case of any dispute or difference rising out of regarding the interpretation of any clause of these Terms & Conditions the matter shall be referred for arbitration to the H.P. Govt. whose decision shall be final and binding on both the parties.
18. These terms and Conditions will be treated as an agreement between the undersigned and the successful tenderer/contractor of this tender.
19. The power to increase and decrease the number of Equipment is reserved with the Additional Director, SLBSGMCH, Mandi at Nerchowk.
20. The last date of receipt of sealed limited tender is **25.08.2025 up to 11:00 A.M.** and the same will be opened on the same day at **03:30 P.M.** in the presence of Technical Committee of Department of Microbiology of this Medical College as well as tenderers or their authorized representatives who may like to be present at the time.
21. All disputes shall be settled within at Himachal Pradesh High Court, Shimla only.

**Additional Director (Admn.)**  
**SLBSGMCH, Mandi at Nerchowk**  
**Distt. Mandi, Himachal Pradesh**  
**Dated 12/08/2025**

**Endst. No. As above 16608 - 610**

**Copy to:-**

1. HOD Department of Microbiology for information and with the request to participate with two members for tender opening Committee on the scheduled date and time. He is further requested to display the same on his office notice board being public place.
2. Sh. Pradeep Kumar ([info@sriharidigitech.com](mailto:info@sriharidigitech.com)) Website Manager for uploading the advertisement in official website [www.slbsgmchmandi.com](http://www.slbsgmchmandi.com).
3. Notice Board of Principal Office, SLBSGMCH Mandi at Nerchowk.

**Additional Director (Admn.)**  
**SLBSGMCH, Mandi at Nerchowk**  
**Distt. Mandi, Himachal Pradesh**

(In Firms letter Pad head)

DECLARATION

I, .....aged..... year's S/o Sh.....  
resident of..... do hereby solemnly declare and state  
on oath as under: -

That..... has never been  
blacklisted in the last two years by the State Government or Central Government or any agency on  
account of non-supplying of products or other reasons.

Signature (With seal)

Verified that the contents of the para of this declaration are true and correct  
to the best of my personal knowledge and nothing has been concealed therein.

Verified at .....

Dated .....

Signature (With seal)



Technical Bid (Proforma)

Annexure-1

Sr. No.	Name of Equipment	Make & Modal	Details of Quantity kept in the each Unit / Pack / Box	Warranty	SPECIFICATION
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					

Name of Firm: -  
Signature (With Seal)

Financial Bid (Proforma)

Sr. No.	Particulars	Details of Quantity kept in the each Unit / Pack / Box	Clearly Specified Rate of the per unit / Pack / Box (without GST)	GST Applicable	Amount (5+6)
1	2	3	4	5	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
Grand Total Rs.					

Name of Firm: -  
Signature (With Seal)