

**GOVT MEDICAL COLLEGE PATIALA****(NIQ FOR Quotations for Purchase for ELISA & RDT Kits for VRDL)**Sub: - Quotations for Purchase for **ELISA & RDT Kits** for VRDL.

Please quote your minimum rates of below mentioned items for Purchase for **ELISA & RDT kits** for VRDL of GOVT MEDICAL COLLEGE PATIALA (VRDL Lab) quotation should be reached in receipt section/branch of this office on or before 08/08/2024 at 5 PM. The quotations will be opened on dated 12/08/2024 at 11.00 AM in the office of Deputy Controller (F&A), Director Principal Govt Medical College Patiala. In case holiday is declared on the date of opening of quotations, it will be opened on the next working day at the same time.

S.No.	Description of Kit	No. Of Qty	Price per item without G.S.T	G.S.T Amount	Total Amount Including G.S.T
1	HEV RDT Kits	200 Card			
2	HCV ELISA	1x96T			
3	HEPATITIS B VIRUS (HBsAg)	1x96T			
4	ANTIHBs	2x96T			
5.	HBe Ag & Ab	2x96T			
6.	HBe IgM ELISA	2x96T			

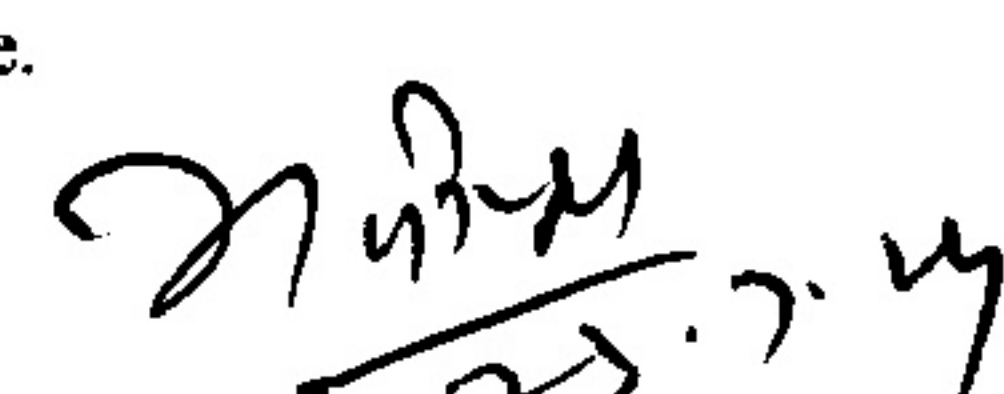
Specifications of Kits is attached tender document.

**The Envelope containing the quotations should be sealed and super scribed as under: -**

**Quotation due on dated 08/08/2024 against inquiry/NIQ Purchase for Elisa & RDT kits for VRDL**

**The terms and conditions of the supply are: -**

1. F.O.R Destination.
2. Delivery within 60 days from the date of issue of award/Supply Order.
3. The Goods/material should be Supply within 60 days from the date of issue of supply order by this office. For delayed supply, liquidated damages @ 0.5% half monthly will be imposed on the total amount of supply order (Without G.S.T) up to a delay of 30 days and thereafter after which the supply order will be deemed cancelled and company will be blacklisted for future
4. Inquiry/NIQ No. Must invariably be given at the top of the envelopes. Envelopes without indication will not be entertained.
5. Tax will be paid extra, if applicable provided it is made clear in the quotations that VAT/CST/GST/SERVICE TAX @ % will be charged extra, otherwise it will be presumed that VAT/CST/GST/SERVICE TAX are not to be paid extra.
6. Unsealed quotations will be rejected.
7. Validity of the quotation should be for a minimum period of 120 days.
8. The quotation must be addressed to the Director Principal Govt. Medical College Patiala.
9. Quotations must be sent by registered post/Speed Post/ Courier/by hand at receipt Branch of Govt. Medical College Patiala within working hours (9 am to 5 pm).
10. The Bidder must have GST registration as per GST Act and rules, also have to mention G.S.T number on the quotation.
11. Bidder must mention the contract number of the firm or representative of the firm on the quotation.
12. **Before submitting quotation by the Bidder, it shall be mandatory to clearly mention GST number of the firms /company in the quotation. If not, quotation will not be considered.**
13. All Participant bidders may attend the opening of quotation on the due date.
14. Contract will be awarded to L-1 on item wise for Sr.no1 & 6.

  
**Director Principal**  
**Govt Medical College Patiala**

# VRDL, GMC Patiala

## SPECIFICATIONS OF ELISA & RDT KITS:

SNo.	Name of kits	Specifications
1.	HEV RDT Kits	<ol style="list-style-type: none"> <li>1. The kit should detect the IgM antibodies to hepatitis E virus (HEV) in human serum or plasma.</li> <li>2. The total procedure time shall not be more than 30 minutes.</li> <li>3. The kit should have approval of the statutory authority from the country of origin</li> <li>4. In case of imported kits it should be registered and licensed by the DCG(I)</li> <li>5. Kit should provide all accessories.</li> <li>6. Sensitivity of the test <math>\geq 99\%</math>.</li> <li>7. Specificity of the test <math>\geq 98\%</math>.</li> <li>8. Detailed literature regarding the kit should be provided along with the kit.</li> <li>9. The kit should have minimum shelf life of 60% or should be 12 months (whichever is more) from date of supply to the consignee</li> <li>10. The control band should be able to detect the presence of human immunoglobulin and should not be just a "procedural control" or meant merely for checking the flow of reagents or integrity of antigens.</li> </ol>
2.	HCV ELISA kits	<ol style="list-style-type: none"> <li>1. Kit should detect total antibodies against HCV virus in human serum or plasma by ELISA test method.</li> <li>2. Microplate ELISA coated with recombinant/synthetic peptide antigens for core NS3, NS4 and NS5.</li> <li>3. Principle of the test -Indirect ELISA</li> <li>4. . The kit should have approval of the statutory authority from the country of origin</li> <li>5. In case of imported kits it should be registered and licensed by the DCG(I)</li> <li>6. Pack size - strip of 8 wells x 12= 96 well ELISA such that individual strips can be used for testing and the same are compatible with ELISA reader and washer.</li> <li>7. Sufficient quantity of Positive and negative controls should be provided with the kit.</li> <li>8. Sensitivity of the test <math>\geq 99\%</math>.</li> <li>9. Specificity of the test <math>\geq 98\%</math>.</li> <li>10. Kit should provide all accessories.</li> <li>11. Detailed literature regarding the kit should be provided along with the kit.</li> <li>12. The kit should have minimum shelf life of 60% or should be 12 months (whichever is more) from date of supply to the consignee</li> </ol>

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3.	HBsAg ELISA	<ol style="list-style-type: none"> <li>1. Kit should detect hepatitis B surface antigen (HBsAg) in human serum or plasma by ELISA test method.</li> <li>2. Principle of the test - Indirect ELISA/ IgM Capture ELISA/ Sandwich ELISA.</li> <li>3. The kit should have approval of the statutory authority from the country of origin</li> <li>4. In case of imported kits it should be registered and licensed by the DCG(I)</li> <li>5. Pack size - strip of 8 wells x 12= 96 well ELISA such that individual strips can be used for testing and the same are compatible with ELISA reader and washer.</li> <li>6. Sufficient quantity of Positive and negative controls should be provided with the kit.</li> <li>7. Sensitivity of the test <math>\geq 99\%</math>.</li> <li>8. Specificity of the test <math>\geq 98\%</math>.</li> <li>9. Kit should provide all accessories.</li> <li>10. Detailed literature regarding the kit should be provided along with the kit.</li> <li>11. The kit should have minimum shelf life of 60% or should be 12 months (whichever is more) from date of supply to the consignee</li> </ol>
4.	Anti HBs	<ol style="list-style-type: none"> <li>1. Anti-HBs assay should detect the concentration of antibody to Hepatitis B surface antigen (anti-HBs) present in human serum or plasma by ELISA test method.</li> <li>2. Principle of the test - Indirect ELISA/ IgM Capture ELISA/ Sandwich ELISA.</li> <li>3. The kit should have approval of the statutory authority from the country of origin</li> <li>4. In case of imported kits it should be registered and licensed by the DCG(I)</li> <li>5. Pack size - strip of 8 wells x 12= 96 well ELISA such that individual strips can be used for testing and the same are compatible with ELISA reader and washer.</li> <li>6. Sufficient quantity of Positive and negative controls should be provided with the kit.</li> <li>7. Sensitivity of the test <math>\geq 99\%</math>.</li> <li>8. Specificity of the test <math>\geq 98\%</math>.</li> <li>9. Kit should provide all accessories.</li> <li>10. Detailed literature regarding the kit should be provided along with the kit.</li> <li>11. The kit should have minimum shelf life of 60% or should be 12 months (whichever is more) from date of supply to the consignee</li> </ol>
5.	HBeAg & Ab	<ol style="list-style-type: none"> <li>1. General: For detection of HBeAg and Ab in human plasma and serum.</li> <li>2. Tests HBeAg &amp; Ab in a single kit simultaneously</li> <li>3. Principle of the test - Indirect ELISA/ IgM</li> </ol>

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Capture ELISA/ Sandwich ELISA.

- 4 . The kit should have approval of the statutory authority from the country of origin
5. In case of imported kits it should be registered and licensed by the DCG(I)
6. Pack size - strip of 8 wells x 12= 96 well ELISA such that individual strips can be used for testing and the same are compatible with ELISA reader and washer.
7. Sufficient quantity of Positive and negative controls should be provided with the kit.
8. Sensitivity of the test  $\geq 99\%$ .
9. Specificity of the test  $\geq 98\%$ .
10. Kit should provide all accessories.
11. Detailed literature regarding the kit should be provided along with the kit.
12. The kit should have minimum shelf life of 60% or should be 12 months (whichever is more) from date of supply to the consignee

6.

HBc Ab ELISA

1. The kit should detect HBcAb in human serum or plasma.
2. Principle of the test - Indirect ELISA/ IgM Capture ELISA/ Sandwich ELISA.
- 3 . The kit should have approval of the statutory authority from the country of origin
4. In case of imported kits it should be registered and licensed by the DCG(I)
5. Pack size - strip of 8 wells x 12= 96 well ELISA such that individual strips can be used for testing and the same are compatible with ELISA reader and washer.
6. Sufficient quantity of Positive and negative controls should be provided with the kit.
7. Sensitivity of the test  $\geq 99\%$ .
8. Specificity of the test  $\geq 98\%$ .
9. Kit should provide all accessories.
10. Detailed literature regarding the kit should be provided along with the kit.
11. The kit should have minimum shelf life of 60% or should be 12 months (whichever is more) from date of supply to the consignee

  
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