



क्र./ AIIMS/R/CS /Patho/19/118/LPC/

दिनांक: 12.09.2019

**कोटेशन सूचना**  
**QUOTATION NOTICE**

Inviting Quotations for Purchase **Vertical Gel Electrophoresis System with basic power supply** for Department of Pathology & Lab Medicine, AIIMS Raipur.

Sealed quotations are invited from intending registered Stockist / Distributors having GST and relevant documents for Purchase of **Vertical Gel Electrophoresis System with basic power supply** for Department of Pathology & Lab Medicine, AIIMS Raipur. The quotation with copy of certificate of GST & other documents should be submitted to office of **Store Officer, 2<sup>nd</sup> floor, Medical College Building Gate No. 05, Tatibandh, G.E. Road, AIIMS, Raipur** up to 18/09/2019 before 3:00 pm. The quotations will be opened on the same day at 3:30pm. Details of item are given as under:-

क्र. सं. S. No.	सामग्री का विवरण Description of Items	एचएसएन कोड HSN Code	मेक एवं ब्रांड Make / Brand	मात्रा Qty	इकाई दर रु. में Unit Rate in Rs.	टेक्स GST@ %	कर के साथ दर Unit Rate with TAX	कुल मुल्य Total Price
1	<b>Vertical Gel Electrophoresis System with basic power supply</b>			01				
2	<b>Wide Horizontal Electrophoresis System with basic power supply</b>			01				

• **Technical Specification for Vertical Gel Electrophoresis System with basic power supply:**

1. The system should be able to run up to four mini gels as little as 15 minutes.
2. The system should be easy to assemble, leak-proof & reliable, providing reproducible, superior performance.
3. The system should be able to be used with hancast & precast gels as well to be configured to match throughput & bloating needs.
4. The system should have multiple cells for many applications & interchangeable modules to easily convert from one application to another
5. Each module should be able to fit into the same buffer tank & lid to from a complete cell
6. The system should have tetra electrophoresis cell modules for running precast & handcast gels for 1-D & 2-D protein separations & nucleic acid page separations.

7. The system should have Trans – blot electrophoretic transfer cell module for transferring proteins from gels to PVDF or nitrocellulose membranes.
8. The system should have casting frames with simple cam closure provide precise alignment on any flat surface.
9. The system should have side by side casting stand to allow access to two gels simultaneously.
10. The system should have ground glass plates with permanent bonded spacers to gurantee perfect alignment & leak free casting.
11. The system should have thick glass spacers plates to reduce breakage. There should be system for glass plates & combs to be labelled with thickness & number of well for instant identification.
12. The system should have innovative & plastic combs built – in ridge to eliminate air contact during gel casting for uniform gel polymerization.
13. The system should comply with European CE,USFDA or BIS approved.
14. The calibration, IQ, OQ and PQ of the instrument should be performed at the time of installation and certificates should be provided.
15. Appropriate work bench/stand should be provided for the instrument.
16. Document supporting track record and satisfactory performance from institutes of national importance (minimum one) should be provided.
17. Support for induction and follow up training of technical staff, on – site standardization and troubleshooting of procedures/test to be provided by the company.
18. 02 year warrantee should be provided.

- **Technical Specification for Vertical Gel Electrophoresis System with basic power supply:**

1. Wide horizontal electrophoresis system should includes 15 & 20 –well combs, gel caste, 15x10cm (WxL) UV transparent tray, basic power supply unit.
2. The system should be made up of clear plastic construction for easy sample visualization
3. The system should have UV – transparent gel trays with fluorescent ruler.
4. The system should have lock – in design to run ready agarose precast gels.
5. The system shoud have combs to fit every need (multichannel pipette compatible fixed height drop in combs, adjustable height combs & preparative combs)
6. The system should have easy – to – remove & replace electrode assemblies
7. The system should have leak- proof design to prevent buffer leaks from the base
8. The system should have arrow on the side of the base to indicate the direction of the run, ensuring proper gel orientation.
9. The system should have color-coded, labelled electrodes labelled base guarantee correct positioning of the lid on the base.
10. The system should have longer tabs on the base to prevent incorrect lid positioning & enable easy removal of the lid, reducing buffer spillage.
11. The system should have UV transparent gel trays, combs & other accessories
12. The system should be ideal for all king of application e.g. PCR fragment analysis, restriction digest analysis, DNA Fingerprinting, Northern & Southern blotting. Microsatellite analysix, cosmid library restriction analysis, RFLP analysis & RAPD analysis.
13. Samples throughput of the system should be 1-120 approximately.
14. Base buffer volume capacity should be approx. 1.0 litre.
15. Cell size should be approx. 18x 40x 9.5 cm (WxLxH)
16. Distance to electrode should be around 30 cm.
17. Bromophenol blue dye migrati0on rate should be around 3.0 cm?hr (at 75V)
18. The system should be supplied with basic power supply
19. The system should comply with European CE, US FDA or BIS approved.
20. The calibration, IQ, OQ and PQ of the instrument should be performed at the time of installation and certificates should be provided.
21. Appropriate work bench/ stand should be provided for the instrument

22. Document supporting track record and satisfactory performance from institutes of national importance (minimum one) should be provided.
23. Support for induction and follow up training of technical staff, on –site standardization and troubleshooting of procedures/test to be provided by the company.
24. 02 year warranty. should be provided.

#### **OTHER COMMERCIAL TERMS**

1. Rate should be mentioned in words & figure both.
2. Taxes, if any (should be clearly mention).
3. Delivery Schedule – within 10 days from the date of issue of PO.
4. Warranty Period: 1 Year.
5. Price should be FOR Destination basis.(i.e. concerned department)
6. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10%. After expiry of delivery period material cannot be accepted without extension of delivery period.
7. Quotation No/Name and Due date of opening must be written on top of envelop.
8. **GST** rates applicable on your quoted item may please be confirmed. **HSN** code for each item should be clearly mention.
9. Please confirm if there any change (Upward/Reduction) in your Basic Price structure. And you are also requested to pass the Input Credit as per the following Anti Profiteering Clause of GST. “Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or
10. the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices.
11. In the event of increase in price, detailed justification and supporting evidence may be submitted for our consideration.
12. The GST registration details may please be furnished.
13. 100% payment against receipt and acceptance of material.
14. Validity of offer should not be less than 90 days
15. No Part supply or Part Payment will be entertained.
16. RTGS detail required for payment purpose.
17. Expenditure will be debitable to GIA-48.
18. Brand & Make should be clearly mentioned in offer (If require).
19. The Quantity of above column is totally tentative. It can be increased or decreased at the time of placement of order.
20. AIIMS Raipur reserve the right to place the order for full or part quantity to one or more items.

भंडार अधिकारी  
अखिल भारतीय आयुर्विज्ञान संस्थान,  
रायपुर (छ.ग.)