



**CSIR-INDIAN INSTITUTE OF CHEMICAL BIOLOGY**  
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)  
4, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032 India  
**PHONE:** +91 33 2483-1982 **EPABX:** +91 33 2499 5837, 5788  
**FAX:** + 91 33 2473-5197 **website:** http://www.iicb.res.in



**“PURCHASE ORDER”**

M/s Patel Chem De Drugs, 1/1B, Paddapukur Lane, Kolkata-700020 Email: <a href="mailto:patelchem@vsnl.net">patelchem@vsnl.net</a> <a href="mailto:hiren.patelchem@gmail.com">hiren.patelchem@gmail.com</a>	PO No.	IICB/PUR/24-25/599/638/463
	Date	26.02.2025
	Subject	Procurement of Real Time PCR Machine
	Your Ref.	PT/IICB/RTPCR-SG/A28, dated 27.12.2024 and letter no PT/IICB/RTPCR-SG/A28 dated 18.01.25

Sub: Award of contract for Supply, Installation Testing and Commissioning of Real Time PCR Machine

Ref :

1. Your Quotation No.: PT/IICB/RTPCR-SG/A28, dated 27.12.2024
2. Your Letter No.: PT/IICB/RTPCR-SG/A28 dated 18.01.25

Dear Sir/Madam,

I am directed to inform you that after evaluating the bid documents submitted by you as referred above, the Director, CSIR-Indian Institute of Chemical Biology is pleased to inform you that you have been selected as the successful bidder for the supply, installation and commissioning of Procurement of Real Time PCR Machine. Accordingly, you are requested to arrange for Supply, Installation & commissioning of the offered item/items as detailed below:

Sl. No.	Estimate Description	QTY	UNIT PRICE [ INR ]	TOTAL PRICE [ INR ]
<b>96 Well Realtime PCR System</b>		<b>1 Set</b>	Rs.1051000.00	Rs.1051000.00
1.	<b>QuantStudio 5 Real Time PCR System (96-well, 0.2mLblock) * Automated System for both PCR and Real-Time PCR analysis using inbuilt peltier block with full Licence for PCR Process with laptop Part No. A28569 (As per Annexure A) (Copy attached)</b>	1	Included	Included
2.	<b>TAQMAN RNASE P 96-WELL INSTR, VERIF PLATE Part No. 4432382 (As per Annexure A)</b>	1	Included	Included
3.	<b>TAQMAN FAST REAGENTS STARTER, KIT Part No. 4352407 (As per Annexure A)</b>	1	Included	Included
4.	<b>FG- OPTICAL ADHESIVE COVERS, STARTER KIT Part No. 4313663 (As per Annexure A)</b>	1	Included	Included
5.	<b>MICROAMP 96-WELL RXN PLATE-, EA NO BARCODE Part No. N8010560 (As per Annexure A)</b>	1	Included	Included
Detailed specifications of the items shall strictly conform to those specified in Purchaser's Tender Document No.: IICB/PUR/24-25/599/638/463 [published as a GTE on CPP portal of Government of India with tender ID 2024_CSIR_216823_1] and complied by Supplier in their quotation/offer PT/IICB/RTPCR-SG/A28, dated 27.12.2024 & your Letter No.: PT/IICB/RTPCR-SG/A28 dated 18.01.25				
			Grand Total	1051000.00
			Add : GST @ 18%	189180.00
			F.O.R. CSIR-IICB Kolkata Price	1240180.00
<i>Rupees Twelve Lakh Forty Thousand One Hundred and Eighty only</i>				

The Purchase Order shall be governed by the terms and conditions as stipulated in CSIR-IICB Tender Document. The technical specifications and other allied features of the ordered goods and services shall strictly conform to those specified in the CSIR-IICB Tender Document.

Attention of the Supplier is also invited to the following conditions:

01	Price basis	F.O.R. CSIR-IICB Kolkata
02	Delivery period [ for supply and installation of the ordered goods ]	The entire obligations of supply and installation of the ordered goods shall have to be completed within 01.04.25. Purchaser reserves the right to ask for a joint inspection of the delivered goods in the presence of supplier's representative.
03	Delivery site	CSIR-IICB Jadavpur Campus, Kolkata-700032
04	Taxes & Duties	GST @18% shall be applicable on the order value.
05	Installation and Commissioning & Training	The ordered goods shall be installed and commissioned by Supplier's engineers within the delivery period stipulated in this Purchase Order. At the time of Installation and commissioning 02 days Charge free training to be provided to 04 persons onsite. Additional training will be provided by the supplier whenever required without any additional cost during the warranty period. Essential consumables required for sample preparation during training and demonstration will be provided by the supplier at the time of Installation.
06	Warranty	The ordered goods shall be covered under on-site comprehensive warranty for a period of 02 years to be effective from the date of successful installation and commissioning of the goods. Other aspects of the warranty clause are detailed at GCC Clause 2.21 read with the relevant SCC.
07	Payment terms	The payment shall be made in Indian Rupees as follows: <ul style="list-style-type: none"> <li>100 percent (Hundred Percent) of the Contract Price shall be paid within 30 days of completion of delivery and acceptance of the materials to the complete satisfaction of the user division against submission of the documents specified in the Purchase Order and Performance Security.</li> </ul> <p><b>Note: All payments due under the Contract shall be paid after deduction of statutory levies at source (like ESIC, Income Tax, etc) wherever applicable.</b></p>
08	Performance Bank Guarantee / Performance Security	Within 21 days of issue of this Purchase Order, Supplier shall furnish a Performance Security for 05 % of the order value / invoice value. Other aspects of the Performance Security clause are detailed at GCC Clause 2.13 read with the relevant SCC.
09	Liquidated damage	Subject to GCC Clause on Force Majeure, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services or contract value in case the delivered price of the delayed Goods or unperformed services cannot be ascertained from the contract, for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the Percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause on Termination for Default. <p><b>The penalty shall be 0.5% per week or part of a week towards late delivery and towards delay in installation and commissioning.</b></p> <p><b>The maximum amount of penalty shall be 10%</b></p>

You are requested to send us the Order Acknowledgement immediately and in any case within 07 days of issue of this Purchase Order, failing which, the Purchase Order shall be deemed to be cancelled.

This Purchase Order constitutes a binding contract between you as the Supplier and CSIR-Indian Institute of Chemical Biology as the Purchaser.

Sincerely,

Section Officer (Stores & Purchase)  
For and on behalf of the Council of Scientific & Industrial Research

Copy to:

- i. Dr Sourish Ghosh, Indenting Officer
- ii. CoFA – expenditure on the procurement of Real Time PCR Machine is debitable to GAP484
- iii. CSIR-IICB Stores
- iv. Office Copy

**Annexure A**

Sl.No	Part Number	Description	Qty.	Unit Rate	SPL Rate
<b>96 Well Realtime PCR System</b>					
1	A28569	QuantStudio® 5 Real-Time PCR System (96-well, 0.2 mL block)*Automated System for both PCR and Real-Time PCR analysis using inbuilt peltier block with full License for PCR Process with laptop	01		Included
		<p>The Applied Biosystems QuantStudio 5 Real-Time PCR System is designed for users who need superior performance, maximum dye versatility, and security options in a real-time PCR system that is affordable and easy to use. The optimized Design and Analysis software is ideal for both first-time and experienced users. When connected to iConnect, Thermo Fisher's cloud-based platform, the QuantStudio 5 system provides access to your data wherever and whenever you want. Using proven OptiFlex technology (featuring six decoupled channels and white LED) and featuring six independent Veriflex temperature zones, the QuantStudio 5 96-well system enables improved data accuracy and sensitivity for a broad range of genomic applications. The QuantStudio 5 system also offers the built-in software features of electronic record security and prevention of unauthorized instrument access to assist with 21 CFR Part 11 compliance.</p> <p><a href="#">Quantstudio 3/5 Firmware and Design &amp; Analysis Software &gt;</a></p> <p>Features of the QuantStudio 5 system with 96-well block include:</p> <ul style="list-style-type: none"> <li>• Proven OptiFlex technology (six decoupled channels/21 filter combinations with white LED) for trusted results</li> <li>• User account management, locked workflow, and Pause features for greater control of experiment data</li> <li>• Built-in software features to support compliance with 21 CFR Part 11 guidelines</li> <li>• Secure cloud-based software provides increased accessibility and storage options</li> <li>• Simplified instrument software with interactive touchscreen for greater ease of use</li> </ul> <ul style="list-style-type: none"> <li>• 96-well 0.2 mL format or 96-well 0.1 mL format</li> </ul> <p><b>iConnect</b> iConnect provides scientists with a secure place to store, analyze, and share data. Upload data from the instrument or upload your own files from anywhere you have web access. Applied Biosystems qPCR Analysis Modules within iConnect are web browser-based software tools that are flexible, fast and easy to use.</p> <p><b>Easy to use</b> The QuantStudio 5 Real-Time PCR System is compact in form, factory calibrated and is delivered in user-friendly packaging to enable fast and simple installation for immediate use. The interactive touchscreen provides a modern usability experience and the simplified instrument software/pre-optimized protocol templates allow users of any experience level to quickly set up and start a run.</p>			

		<p><b>Design and analysis software options:</b></p> <p><b>Option 1: QuantStudio Design and Analysis cloud software</b></p> <ul style="list-style-type: none"> <li>• Supports web browser-based system configuration with PC or MAC computer</li> <li>• Streamlined software for improved usability and response time</li> <li>• Enables secure access of your data when and where you want through the cloud</li> <li>• No software to install, no licenses and no versions to update</li> </ul> <p><b>Option 2: QuantStudio Design and Analysis desktop software</b></p> <ul style="list-style-type: none"> <li>• Supports traditional co-located computer system configuration on Windows 10 OS</li> <li>• Streamlined software for improved usability and response time</li> <li>• No licenses to purchase</li> </ul> <p><b>Total control</b> With built-in software features to support compliance with 21 CFR Part 11 guidelines, user account management, locked workflow and Pause features, the QuantStudio 5 system offers users greater control of experiment data</p> <p><b>Multiplex performance results that you can trust</b> Improved well-to-well and instrument-to-instrument data accuracy is achieved with OptiFlex technology. In the 96-well system this technology features six decoupled excitation and emission filter channels, for a total of 21 filter combinations, with white LED.</p> <p><b>Sensitive data analysis</b> Detect changes in target quantity as small as 1.5-fold in single-plex reactions and obtain 10 logs of linear dynamic range.</p>	
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		<p><b>High application versatility</b> Simple and optimized protocols, reliable assays and reagents, and intuitive software are available for a broad range of applications, including gene expression, genetic variation, gene regulation, and more.</p>		
2	4432382	TAQMAN RNASE P 96-WELL INSTR, VERIF PLATE	01	<a href="#">Included</a>
3	4352407	TAQMAN FAST REAGENTS STARTER, KIT	01	<a href="#">Included</a>
4	4313663	PG- OPTICAL ADHESIVE COVERS, STARTER KIT	01	<a href="#">Included</a>
5	N8010560	MICROAMP 96-WELL RXN PLATE -, EA NO BARCODE	01	<a href="#">Included</a>