

पंजाब केन्द्रीय विश्वविद्यालय

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Central University of Punjab

City Campus, Mansa Road, Bathinda-151001, Ph: 0164-2864155, Email: procurement@cup.edu.in,
Website: www.cup.ac.in or www.cup.edu.in

Subject: Purchase of Quant Studio – 96 Real Time PCR Cat. No.A28567 (Make: Applied Biosystems, Thermo Fisher Scientific) for the Deptt. of Biochemistry on Proprietary basis – Inviting comments thereon.

An indent has been received from Department of Biochemistry, Central University of Punjab, Bathinda for procurement of **Quant Studio – 96 Real Time PCR Cat. No.A28567 (Make: Applied Biosystems, Thermo Fisher Scientific)** from M/s Invitrogen Bioservices India Pvt. Ltd. on proprietary basis. The proposal submitted by M/s Invitrogen Bioservices India Pvt. Ltd. and Departmental PAC certifications are attached herewith.

The above documents are being uploaded for open information and to invite objections, comments, if any, from any manufacturer/ supplier firm regarding proprietary nature of the equipment/item within 10 days from the date of issuance of this notice giving reference No. **CUPB/SPO/19-20/1115 (ST-34)**. Objections/ Comments should reach Office of the Purchase Officer, Central University of Punjab, City Campus, Mansa Road, Bathinda – 151001 by post or through email procurement@cup.edu.in on or before 22.12.2019 failing which it will be presumed that no firm has any objection/ comment to offer and case will be decided on merits as per rules.

Sd/-
Purchase Officer

Encl.:
PAC Certificates & related documents.

Date: 30/10/19

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **QuantStudio 3 Real-Time PCR System** manufactured brand of Applied Biosystems (part of Thermo Fisher Scientific) is the proprietary item and has following unique features in single system:

1. The system has the VeriFlex™ Technology. VeriFlex technology allows for a true linear temperature slope across metal blocks with the ability to set up to 3 different temperatures. Can set up each temperature zone uniquely as user defined, allowing for better control of temperature optimization.
2. The System has a linear dynamic range of up to 10 orders of magnitude and has the capability to detect as little as 1.5-fold differences in target quantity.
3. The system supports peltier block with ramp rate of 6.5 °C/sec enabling fast protocol run time less than 30 min.
4. Protein Thermal Shift™ software – The software generates one or multiple Tm values following two methods: Boltzmann-derived Tm and the Derivative curve determined Tm.
5. The system can be connected to the online ecosystem (Thermo Fisher cloud) and instrument data/status will be automatically uploaded, allow users to access and securely share result with colleague anywhere, anytime from any location with internet access.

For Invitrogen Bioservices India Pvt Ltd

Authorized Signatory



Registered Office:

Bangalore
Invitrogen BioServices India Pvt. Ltd
2nd Floor, First Technology Place,
3 EPIP Whitefield, Bangalore 560 066
T+91 80 41785401, 41785400
F+ 91 80 41680430, 41259423
www.thermofisher.com
CIN: U73100KA2004PTC035330

Branch Office

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Invitrogen BioServices India Pvt. Ltd
Plot No.4, 2nd Floor - 2B, TATA Xylem
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T+91 33 66097300
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Annexure C -Proprietary Article Certificate

As per Rule 166 GFR 2017 –

Single Tender Enquiry. Procurement from a single source may be resorted to in the following circumstances:-

- i. It is in the knowledge of the user department that only a particular firm is the manufacturer of the required Goods.
- ii. In a case of emergency, the required goods are necessarily to be purchased from a particular source and the reason for such decision is to be recorded and approval of competent authority obtained.
- iii. For standardisation of machinery or spare parts to be compatible to the existing sets of equipment (on the advice of a competent technical expert and approved by the competent authority), the required item is to be purchased only from a selected firm.

Note: Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the provision of sub Rule 166 (i) and 166 (iii) as applicable.

- 1. The indented goods are manufactured by M/s. Thermo Fisher Scientific
(Invitrogen Bioservices)
- 2. No other make or model is acceptable for the following reasons:
Department faculty & students have been using real-time PCR (Thermo Fisher) in Botany Dept. with reproducible & good results. Experiments have been standardized using the machine. There are unique features in this machine (see proprietary cert.)
- 3. Concurrence of finance wing to the proposal vide :
- 4. Approval of the competent authority vide

It is certified that if any challenge/issue/complaint arises in view of this item on Proprietary basis at any stage. I R. WUSIRIKA (Name) will be fully liable/responsible for the purchase.

Signature with date WRK 27/9/19
Designation of Indenting Officer

Signature, Head of the Department Walkhey 27/9/19
With Office seal Dr. Walkhey Verma, Ph.D.
Associate Professor & HOD
Centre for Biochemistry and Microbiology
School of Basic and Applied Sciences
Central University of Punjab, Bathinda-151001
Date: