

**Dayalbagh Educational Institute
(DEEMED TO BE UNIVERSITY)
Dayalbagh, Agra**

Tender No. DEI/Sc/Chemistry/SDK/2019-20/TDR-3

Date: 20/05/2019

Single Tender Inquiry

Subject: Purchase of DTA-DSC.

The request has been received from **Prof. Sahab Dass, Department of Chemistry, Faculty of Science, Dayalbagh Educational Institute** to purchase the above item from **M/s PerkinElmer Singapore Pte. Ltd.** on proprietary basis. The Proposal Submitted by **M/s PerkinElmer (India) Pvt. Ltd. 414-416, DLF Tower 15, Shivaji Marg New Delhi-110015 India** along with departmental PAC certificate is attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/ item within 15 Days from the date of issue of this notice giving reference number "**Tender No. DEI/Sc/Chemistry/SDK/2019-20/TDR-3 dated 20-05-2019**". The necessary documents may be submitted to us in support of your intent/comments/objections for our consideration. The intent/comments/objections should be received by office of Registrar, Dayalbagh Educational Institute, Dayalbagh, Agra (e-mail: registrar@dei.ac.in) on or before **04-06-2019** up to 03.00 pm failing which it will be presumed that no other vender has any comments to offer, and the case will be decided on the merit.

REGISTRAR

Encl: As above



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PerkinElmer (India) Pvt. Ltd.
414-418, DLF Tower
15, Shivaji Marg
New Delhi – 110 015, India
Phone +91-11-45009800 / 45548620
/ 45548622
Fax +91-11-45009899
In: perkinelmer.in
CIN: U74999MH2004PTC145744

Proprietary Certificate: DSC-DTA System

TO WHOMSOEVER IT MAY CONCERN

We hereby certify that PerkinElmer Model DSC 4000 & TGA 4000 is a Proprietary system of PerkinElmer Inc, Waltham, MA 02451 USA with following features:-

- PerkinElmer DSC 4000 offers Best Sensitivity of 0.02 μ w which is the best sensitivity due to its proprietary design. The DSC 4000's low-mass furnace (30 g) provides faster heatup and cool-down times. Additionally, the low-mass furnace provides better thermal equilibration and thermal control between the program and actual sample temperature.
- The MultiCurve™ feature allows you to save your view of several data files in a single file. This can include similar instrument files or an overlay of multiple thermal analysis instrument curves (such as DSC, TGA, TG/DTA or TMA). You can easily and quickly recall your MultiCurve data comparison at any time for review.
- Upgradability Provision : Unique StepScan™ technology to control DSC with modulated temp program.
- Autosampler Upgradability provision : FAST 45-position autosampler for reliable unattended operation with Patented (U.S. 6,203,760) gripper technology uses smart Shape Memory Alloy (SMA) to transfer your samples securely, every time.
- Pyris software : Multiple instrument handling, 8 no. thermal instrument can operate with single software.
- The DSC 4000 also has a built in Dual Digital Mass Flow Controller for two gases and hence there is no manual adjustment is needed.
- PerkinElmer also has a proprietary Thermocouple based Rugged sensor, which is precisely-machined disk of Chromel alloy (90% Nickel / 10% Chromium).
- Pyris™ software to read TGA DSC DTA file.
- The MultiCurve™ feature allows you to save your view of several data files in a single file. This can include similar instrument files or an overlay of multiple thermal analysis instrument curves (such as DSC, TGA, TG/DTA or TMA). You can easily and quickly recall your MultiCurve data comparison at any time for review.
- Hyphenation : Triple hyphenation as TG-IR-GCMS for evolved gases analysis.



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PerkinElmer (India) Pvt. Ltd. Phone +91-11-45008800 / 45548620
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15, Shreej Marg Fax +91-11-45009890
New Delhi - 110 015, India ias.perkinelmer.in
CIN: U74900MH2004PTC145744

- Integrated mass flow controller to accommodate static or dynamic atmosphere, including nitrogen, argon, helium, carbon dioxide, air, oxygen or other inert or active gases over full temp range.



To the best of our knowledge there is no instrument available in the market with the same specifications & features manufactured by other vendors.



For PerkinElmer India Pvt. Ltd



PerkinElmer Singapore Pte Ltd Phone 65 – 6866 1666
2 Tukang Innovation Grove Fax 65 – 6872 6595
#04-01 JTC MedTech Hub @ www.perkinelmer.com
MedTech Park
Singapore 618305
Co Reg.No. 199707113D

3 May 2019

To Whom It May Concern

This is to certify that PerkinElmer (India) Pvt. Ltd., incorporated on April 16, 2004 and having its registered office at the address mentioned below :

PerkinElmer (India) Pvt. Ltd.
8th Floor , G Corp Tech Park ,
Ghodbunder Road , Kasarvadavli
Thane (West) – 400 615 India

Is a wholly owned subsidiary of PerkinElmer Singapore Pte Ltd.

This certificate is valid for 1 year.

For **PerkinElmer Singapore Pte Ltd**



Daisy AuYeung
Director, Asia Tax and Treasury