

CHANGES TO THE BID DOCUMENT IN PURSUANCE TO THE PRE BID CONFERENCE ON JAN. 25, 2012

In continuation to CCMB Open Tender Document No. 34/CCMB/APP/252/P11 for **Fully integrated Atomic Force microscope-Raman TERS System for Biological and Nano Applications** (hosted on CCMB website), a pre-bid meeting took place with interested bidders on January 25, 2012 at 2:30PM in the Committee Room of the Director's Office. Representatives from several firms had participated in this meeting. The following table details the points of technical specifications modified in view of the discussions / requests received. Such changes are mentioned against the points specified in the technical specification sheet of the original bid document for the concerned item.

Specifications modified to the following extent

Page no: 26, Point no: 12 :

12. The sample stage should include a motorized XY positioning with a range of 10mm or more. The movements should be controlled by joystick/**mouse** and software.

13. The approach and withdraw of the AFM probe to the sample should be fully automated and motorized. Both software control and joystick/**mouse** control of the Z motor should be available.

Page no:27, Line no:12:

Quantitative Nano-mechanical Measurement or **equivalent:**

- This imaging mode should unambiguously map quantitative nano-mechanical properties, including modulus and adhesion, at high resolution (<10nm), at conventional AFM imaging rates (<10 minutes per image) and pixel resolution (512 x 512 or more), and over a wide modulus range (at least 1 MPa to 50 GPa).

Page no: 27, last line:

Spare PCB boards and spare parts with price list **should be offered as an optional.**

Page no: 28, specification for Raman TERS system, point 4:

4. Different Gratings with ultrahigh dispersion; spectral resolution: **0.5 cm⁻¹ or better.**

Additional point under specifications for RAMAN:

18. Measurement of TERS should be possible both in Air and liquid.

THE ORIGINAL TENDER DOCUMENT MAY BE DEEMED MODIFIED TO THE EXTENT MENTIONED IN THIS SHEET. **INTENDING BIDDERS MUST QUOTE TAKING INTO ACCOUNT THE ABOVE CHANGES FAILING WHICH THEIR BID SHALL BE REJECTED AT THE TECHNICAL STAGE ITSELF.**

Sd/-
Stores & Purchase Officer
Centre for Cellular and Molecular Biology