

भा.कृ.अनु.प.- राष्ट्रीय कृषि उपयोगी सूक्ष्मजीव ब्यूरो

ICAR-NATIONAL BUREAU OF AGRICULTURALLY IMPORTANT MICROORGANISMS पोस्ट व ग्राम - कुशमौर, मऊ (उ.प्र.) २७५१०३



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CORRIGENDUM NOTIFICATION

In reference of tender notice no.19/store@NBAIM@2016&17 dated 28.07.2016, it is to inform that technincal specification of item no.2 (in two bid system) for High Speed Refrigerated Centrifuge (page no. 32) has been modified by Bureau. Details are given below:-

| Existing | technical | specification | for | High |
|-------------------------------|-----------|---------------|-----|------|
| Speed Refrigerated Centrifuge | | | | |

- Real-time PCR cycler with 2 channels (green, yellow).
- The real time system should have the optics to look at Green and Yellow. With Green the excitation is 470+/-10 and detection at 510 +/-5. With the yellow it is 530 ± 5 and detection 557+/-5.
- Thermal resolution of 0.02°C or better
- Temperature range, 35 to 99°C or better; Temperature accuracy, ±0.5°C, Temperature uniformity, ±0.02°C; Ramp rate >5°C/s heating, >8°C/s cooling
- Detector: Photomultiplier or equivalent
- Should have facility for programmed protection
- Equipment should work with tubes 0.2 ml and/or strip tubes 0.1 ml or rotor-Disc or capillaries.
- Warranty: two years-on site

Modified technical specification for High Speed Refrigerated Centrifuge

fnukad: 02.08.2016

- Microprocessor Controlled
- Temp. -9 to 40°C
- Machine should have a capacity and space for running angle rotors and Swinging bucket rotor
- Adjustable RCF of 25000 xg or more
- Digital display
- Fixed angle rotor for 6x50 ml culture tubes
- Adaptors for 15/ 50 ml tubes for fixed angle rotor for 6x50 ml culture tubes
- Power 220-240 V, 50/60Hz
- imbalance and over speed detection
- Lid lock and interlock facility
- Should be supplied with heavy duty ambient temperature maintaining systems capable to maintain the temperature of working area.
- Technical features should be supported by original literature
- Warranty at-least 2 year from installation

Other specification, term and conditions of tender will be remain unchanged. All bidders are requested to submit their tenders accordingly.

(Ajay Kumar Soni) Administrative Officer ICAR-NBAIM, Mau