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Corrigendum

Reference against NITJ/PUR-I/80/16/e-Tender No. 15/2016 dated : 02/07/16 for for the supply of BET Surface Area Analyzer and Sonicator Bath with Accessories required for Chemistry and Bio-Technology Department .

The Specification of BET Surface Area Analyzer under Cat-A already given in above said Tender has been amended and the specification of these equipment is as under:

Revised Specification:

Name of the Equipment: Specifications of BET Surface Area Analyzer, Cat -A

Quantity: 01

Name of Indentor: Dr. B S Kaith

Professor

Department of Chemistry

For any clarification E-Mail to : kaithbs@nitj.ac.in

Mobile No. 09780684883

Specifications: Cat-A

Technical Specifications for BET Surface Area Analyser:

- Computer Controlled Surface Area Analyser (Single Point BET) with Regeneration (Degassing) System. Along with:
 - 1) Calibration gas mixture cylinder for Surface Area analysis (70%He+30%N₂) (Calibration certificate from the manufacturer is required)
 - (2) Pure Nitrogen gas Cylinder
 - (3) Two Stage gas Regulator for above cylinders (3 Nos)
 - (4) Cryogenic Container for liquid nitrogen without canisters.
 - (5) Additional calibration gas mixture for Pore Volume Analysis (95%N₂- 5%He) – Optional
 - (7.) Compatible computer with printer.
- Analysis Time: Around 10-15min/sample
- Accuracy: Better than $\pm 5\%$.