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Corrigendum

This has reference to **e-Tender Notice - NITJ/TEQIP-III/TT/e-Tender No.22/2020** for purchase of Test Rig for performance assessment of face Mask required under project titled “Development of Improved Face Mask” for the Dept. of Textile Technology of the Institute.

Specifications of test rig for performance assessment of face mask (Bases on Standard Test Method for Determining the Initial Efficiency of Materials Used in Medical Face Masks to Penetration by Particulates Using Latex Spheres):

- Test rig fabricated from SS304 material
- Media holding area 100 cm²
- Maximum flow 80 lpm
- Minimum flow 8 lpm
- Measurement of pressure drop across the media
- Aerosol generator (sodium Chloride)
- Latex aerosol generator (mono disperse particles)
- 1 ltr of DOP to be supplied along with equipment
- Aerosol generator is released in a chamber
- Precision pressure drop measurement
- Value of pressure drop in pascals
- Maximum measured value 500 pascals
- Tapping from pressure measurement
- Digital display of pressure values
- Flow can be measure with Digital anemometer at the end
- Tapping for the particle counter for the measurement of initial efficiency
- The air after passing thru the Silica gel moisture separator is than passed thru the HEPA filter media
- Regulated vacuum pump is used as air source
- Control panel for the above
- Power: 220V, 50 Hz, 500watt

Further, the last date for submission of e-bids has been further extended which may read as:-

Last date of submission of online bids : 22.07.2020 upto 3:00 PM
Physical Submission of Tender Fee and EMD : 22.07.2020 upto 3:00 PM
Opening of Technical e-bid (Online) : 23.07.2020 at 3:00 PM

Registrar