Corrigendum to the Global e-tender Document for Supply, Installation and Commissioning of PPE Test Equipments for BIS Central Laboratory (Tender Reference No LPPD/28/2020/PPE)

1.Page no 25, clause 6 'Transportation': Replace Line 4 with the following:

THE BUREAU will not provide Customs Duty Exemption Certificate for imported items as applicable and the successful bidder shall be responsible for necessary customs clearance

2. Page 37, Annexure -3A: Replace the entire text of Annexure 3 A with the following:

Annexure-3A

Micron particulate filtration efficiency at 0.1μ

The portable equipment/setup which is able to meet the test method requirement and has been validated with requirement of IS 16289: 2014 or equivalent ASTM/ISO/EN / standards can be quoted.

The quoted setup /device shall be able to meet the principal as detailed below:

PRINCIPLE

Filtered and dry air is passed through an atomizer to produce an aerosol containing suspended latex spheres. This aerosol is then passed through a charge neutralizer.

The aerosol is then mixed and diluted with additional pre-conditioned air to produce a stable, neutralized and dried aerosol of latex spheres to be used in the efficiency test.

APPARATUS

Aerosol test system consisting of clean, dry compressed air supply, HEPA filters, aerosol generator, charge neutralizer, humidifier, test filter holder and duct assembly, pressure drop measuring device, air flow rate measuring device, temperature and humidity detectors and optical particle counters.

It is device to determine the sub-micron particulate filteration efficiency of mask. It is widely used in quality control, research and development, certification, manufacturing or testing industry, etc.

Micro-computer controlled system, Multi-point calibration, Equipped with aerosol generator

Item	Detail
Flow rate	8-95L/min
Pressure resistance	0-500Pa

Pressure differential	0-100Pa/cm^2
Test period Pre-set	min 30s
Particle range	0.1 μm
Particle	suspended latex spheres
Particle counter	Six channel for suitable particle range or better
Power supply	220V 50-60 Hz