

REVISED SPECIFICATIONS

Spray particle size analyzer

Tender No. CSIO/3(5)2018-Pur

Date & time for submission of Tender: 12th September, 2018 upto 3.00 P.M.

Date & Time for opening of Tender: 12th September, 2018 at 3.30 P.M

EMD Rs. 1.40 lakhs

S. No.	Property	Generalized Specifications
1.	Measurement Principle	Laser Diffraction/ Laser Light Scattering/Forward Light Scattering
2.	Particle/droplet size range	Less than or equal to 0.5 μm to greater than or equal to 900 μm
3.	Laser/Light Source	Laser wavelength 633 nm \pm 2 nm
4.	Alignment	Automatic
5.	Power source	Equipment should work on Indian standard power supply
6.	Display output content	Particle/droplet size, cumulative number display, 10%, 50%, 90% particle/droplet size, particle/droplet distribution, cumulative distribution graph <i>etc.</i>
7.	Measuring/ Operable distance/ zone	Variable size of upto 700mm
8.	Instrument software, data acquisition, storage, processing and display system	Instrument software and computer system having configuration of: Processor i7/latest, 8GB RAM or better, 1 TB HDD or better, 18 inch or better LED display monitor, Windows 7 or higher operating system (64 bit)
9.	Application area	Pesticides, aerosols, inhalers, fog <i>etc.</i>
10.	Note	Air compressor, air purge system, spray and aerosol extraction system or any other accessories such as hardware, software, data cables, operating and maintenance manuals <i>etc.</i> required for full functioning of the system should also be provided. Table for instrument installation (standard make).

Other terms & conditions of the tender will remain the same.