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Date: 28.01.2020

CORRIGENDUM TO TENDER NO

No: IISER/PUR/1135/SST-P/SB/19-20

Sub: Supply of Microplate Reader.

Ref: Tender Enquiry No. 2019_IISRT_525986_1

The above-referred tender enquiry has been **RETENDERED** with revised technical specification as mentioned in Annexure 1

2. Accordingly, the due date for submitting and date of opening of bids has been revised as given below:

Due date for submission : 13.02.2020 (3.00 PM)
Date of Opening : 14.02.2020 (3.30 PM)

3. Bidders are requested to upload their technical specifications & compliance sheet taking into consideration the above amendment.

4. **All other terms and conditions remains same.**

Thanking You,

Yours Faithfully

Deputy Registrar
Purchase & Stores

Annexure I to No: IISER/PUR/1135/SST-P/SB/19-20

Technical Specification for a Microplate reader

1	Should have a monochromator based wavelength selection.
2	Should have absorbance wavelength range of 230-999 nm with 1 nm increment
3	Should be compatible to read 6 to 384 well microplates.
4	Should be compatible with plates from different vendors/makes/brands.
5	Exterior dimensions should not exceed 450 x 350 x 500 mm (W x H x D).
6	Weight of instrument should not exceed 20 kg.
7	Should have a temperature control with incubation up to 42°C or higher.
8	Should have absorbance measurement range of 0 to 4 OD.
9	Should have OD accuracy of <1%
10	Should have end point, kinetics and spectral scanning reading modes.
11	Should have a Xenon flash light source and have a photodiode based detector
13	Should come with linear and orbital shaking modes at 250 rpm or equivalent (orbital, with different modes of speed).
14	Should have a continuous shaking mode with ability of continuous shaking for at least 15 mins.
15	Should have kinetic programmable modes.
16	Should have a reading speed of 20 seconds or less for 96 well plate.
17	Should have a reading speed of 30 seconds or less for 384 well plate.
18	Should be compatible with micro-volume parallel detection of nucleic acids and proteins.
19	Accessories required for micro-volume detection should be supplied and quoted separately.
20	Should be compatible for automation.
21	Should come with USB 2.0 or later generation USB port.
22	Should come with comprehensive fully functional, operating and data handling software with permanent license.
23	Software should be equipped with preset programs for Growth Curve assays, Nucleic Acid and Protein Quantification and provision to create, save and re-run custom defined programs.
24	Software should be upgradable to any future updated versions released by the manufacturer.
25	Should come with water-resistant instrument cover to protect the instrument.
26	Should attach detailed technical brochure and supply printed operating manual.
28	Should have a minimum warranty of 3 years with AMC thereafter quoted separately.
29	Compliance sheet for all the specifications should be attached. Wherever relevant, the appropriate page number/section of the brochure should be cited.
30	The manufacturer should have an Indian service provider.
31	Should provide on-site installation followed by training services.
32	Should attach a list of users from at least five Institutes of National Importance and other Govt. reputed national research institutes, where the specific model quoted has been supplied.

[Handwritten Signature]
28/10/20