



QUOTATION NOTICE

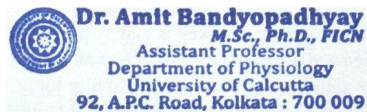
Ref. No.: PHY/AB/WBDST/Equip -01

Date: 10.05.2022.

Quotations for the following item are invited from authorized parties for supplying the mentioned item for the DSTBT, Govt. Of West Bengal Funded Project [Memo No.: 706/(Sanc.)/ST/P/S&T/2G-11/2020 dated 08/10/2021; File No.: ST/P/S&T/2G-11/2020 dated 08/10/2021] under Dr. Amit Bandyopadhyay (PI). Suppliers are hereby requested to submit their quotation including the current GST registration certificate, PAN no., copy of registration certificate with statutory authorities and other credentials within seven (7) days from the publication of this notice in the University Website in a sealed envelope addressed to the undersigned. **Please provide a tender complete in all aspects, otherwise, it won't be considered.** The undersigned and the university authorities reserve the right to accept/reject any quotation without furnishing any reason(s) whatsoever.

Sl. No.	Material Description.	Qty
1	<p>Microplate Reader Readwell Touch With Accessories : ASP Brand Model: Readwell Touch</p> <p>Specifications:</p> <ul style="list-style-type: none">➤ Microplate Reader with different microplate geometrics and plate shaking facility➤ Should Have 8 channel Optical measurement➤ Have measurement upto 3.500 absorbance units➤ Should come with High quality narrow band interference filter➤ Should contain four predefined (405, 450, 492, 630nm) and four optional wavelength➤ Selection by automatic with stepper motor➤ Should come up with Bichromatic results and storage of plate result➤ Touch panel with 6" graphics LCD➤ Have the photometric accuracy of 1.5A to 3.5A➤ Should contain interchangeable aluminium block that can withstand the temperature upto 110°C➤ These aluminium blocks are capable of accepting upto 1.5ml tubes➤ It should have PT-100 sensor.➤ Should have the capacity of holding tubes upto 50➤ Microplate should have RS232 interface➤ Should have the capacity of producing results for 2500 patients➤ Dimension approx- 405x 380 x 280mm➤ It should be confirmatory test by Spectropotometer➤ Optical System Single Beam, Grating 1200 lines/mm➤ Wavelength Range 190 to 1150 nm➤ Spectral Bandwidth 2 nm➤ It can save 50 groups of curve equation➤ Wavelength Accuracy 1nm➤ Wavelength Repeatability <=0.2 nm➤ Photometric Accuracy 0.5%T➤ Photometric Repeatability 0.2%T➤ Photometric Range 0 - 200%T, - 0.3 - 3A➤ Before scanning, sample should be weight in digital balance➤ Balance should be max capacity 200 gm <ul style="list-style-type: none">➤ Light Source Imported Deuterium & Tungsten lamp➤ Detector Imported Silicon Photodiode➤ It should have very small foot print➤ It should be weighing scale➤ Readability : 0.1 mg➤ Capacity : 160 gm➤ Optical Range : 1000 mg➤ Accuracy of optical range: ±0.1 mg	01

Yours faithfully,



Dr. Amit Bandyopadhyay

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