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Enquiry No.: CHE/SSK/2018-19/15
Enquiry Date: July, 04, 2018
Closing Date: July, 25, 2018

Sealed quotation(s) in Indian Rupees with all technical details so as to reach latest by 3:00 PM on July, 25, 2018 are invited for the supply of following items.

Note: Price Bid and Technical bid of instrument should be provided separately with same date and also mention the enquiry number and instrument name on the sealed envelope carrying the quotation. Please provide all the mentioned parts together with name of the companies, specified.

Specifications for Nanodrop:

Sample Volume – 0.5µl.
Sample Number - 1
Path Length: 1mm (auto ranging to 0.05mm)
Light Source: Xenon flash lamp
Detector Type - 2048 – element linear , Silicon CCD array
Wavelength Range – 190 – 840nm
Wavelength Accuracy 1 nm
Spectral Resolution < 1.8nm (FWHM at HG 253.7nm)
Absorbance Precision: 0.002 (1mm path)
Absorbance Accuracy: 2% (at 0.76 absorbance at 257 nm)
Absorbance Range : 0.02-300 (10mm equivalent)
Detection limit: 2ng/µl (ds DNA)
Max.Concentration : 15,000 ng/µl (dsDNA)
Measurement Time: <5 seconds
Footprint : 14 x 20cm
Sample Pedestal – Material of Construction – 303 stainless steel and quartz fiber
Operating Voltage – 12 vdc
Operating Power consumption 12 – 18 W (max 30W)
Standby Power Consumption – 5W
Software Compatibility – Windows® XP and Vista™ (32 bit).
Increased dynamic range for dilute samples (e.g. to 0.4 ng/uL for sDNA)
Support for kinetics experiments
OD measurements for bacterial cultures
Built-in stirring capability
Temperature control at 37°C
Pre-programmed methods for:

ssDNA, dsDNA, RNA, oligoDNA, oligoRNA, microarray (fluorescently labeled nucleic acid), Protein
(A280), Protein A205, Protein colorimetric (Bradford, BCA, Lowry and Pierce™ 660), Proteins &
Labels (labeled proteins), OD600, Kinetics, Custom Methods, UV-Vis
Wireless capabilities should include:
Bluetooth for connecting a keyboard and mouse
Wi-Fi network connection for exporting and archiving data to a server.
The spectrophotometer should be supplied with branded compatible computer system
With Licensed Windows Professional Software.

Kindly mention the enquiry number on the sealed envelope carrying the quotation and send the sealed quotation(s) to the following address:

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