

Quotation Notice

Ref. No.RK/BOT/WBDBT-EQUIP-1/18

Dated.02/05/2018

Quotations for the following item are invited from authorized parties for supplying the following item. Suppliers are hereby requested to submit quotations for the item including the current Trade License, Service Tax Registration Certificate, PAN No., Copy of Registration Certificate with Statutory Authorities and other credentials within 10 days from the publication of this notice in a sealed envelope addressed to the undersigned. The authority reserves the right to accept/reject any quotation without showing any reason thereof.

Specifications for the spectrophotometer:

Specifications	UV-Vis Spectrophotometer
Optical Design	Dual beam—internal reference detector
Spectral Bandwidth	1.8 nm
Light Source (Typical)	Xenon flash lamp (5 years)
Detector	Dual silicon photodiodes
Wavelength	
Range	190 to 1100 nm
Accuracy	±1.0 nm
Slew Speed	11,000 nm/min
Scanning Speed	10 to 4,200 nm/min
Photometric	
Measurement Modes	Absorbance, % transmittance, concentration
Range	-0.5 to 5.0 A ; -1.5 to 125 %T ; ±9999 C
Linearity	Up to 3.5 A at 260 nm
Accuracy	±0.005 A at 1.0 A, <0.00025 at 0.0 A
Noise	<0.00050 at 1.0 A, <0.00080 at 2.0 A RMS at 260 nm
Drift	<0.0005 A/hr

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