

INSTITUTE OF ENVIRONMENTAL STUDIES AND WETLAND MANAGEMENT
(Department Of Environment, Government of West Bengal)
DD-24, Sector-I, Salt Lake City, Kolkata-700064.
Phone Nos. 2334-0239/0531
Fax: 033 2358 0967

Enquiry No.03-IESWM/ENQ/3P-184/20-21[524] Dtd.07/12/2020

Messers.....
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Dear Sir,

Sealed quotation address to the C. A. O., IESWM, are invited for the items/works, printed overleaf, which will be received up to 3-00 P.M. on 18.12.2020 at the above addressed office. The quotations received will be opened at 4-00 P. M. on 18.12.2020 before the representative of the organization, who may be present.

Please quote the Enquiry Number and the Date of Opening., as given above, on the sealed envelope. Photocopy of GST, Income Tax Clearance Certificates of the organization must be attached along with the quotation.


Supply/Works shall have to be made within 15 (Fifteen) days from the date of the receipt of the order unless otherwise stated. Payment may however be arranged within 30 (thirty) days from the date of the receipt of the bill, provided the bill is properly drawn and the supply is accepted.

Yours faithfully,


07/12/20

CHIEF ADMINISTRATIVE OFFICER

Sl. No.	Specifications	Quantity Required
	<p data-bbox="276 546 683 582">UV-Vis Spectrophotometer</p> <p data-bbox="276 607 842 642">Specification for UV-Vis Spectrophotometer</p> <ol data-bbox="212 667 1181 1778" style="list-style-type: none"> 1. Optical Design Dual Beam: internal reference detector 2. Spectral Bandwidth: 2nm 3. Light source: Xenon Flash Light (>5 years typical; 3 years guaranteed) 4. Light Source: Highly sensitive Dual Silicon Photodiodes 5. Wavelength Range: 190-1100nm 6. Wavelength Scanning Speed: slow, medium, fast 7. Wavelength Accuracy: $\pm 0.5\text{nm}$ 8. Wavelength Repeatability: $\leq \pm 0.2\text{nm}$ 9. Data interval: 0.2nm, 0.5nm, 1 nm, 2nm, 3nm 10. Photometric linear Range: -2A to +3.5A 11. Photometric Accuracy: $\pm 0.002A$ at 0.5A 12. Noise Level: ≤ 0.0002 at 0.0 A at 260nm and 500 nm; ≤ 0.0003 at 1.0 A at 260nm and 500 nm; ≤ 0.0004 at 2.0 A at 260nm and 500 nm 13. Drift: $< 0.0005A/hr$ 14. Baseline flatness: $\pm 0.002A$ 15. Stray light: $< 1.0\%T$ 198 nm (KCl); $< 0.05\% T$ at 220nm (NaI); $< 0.03\%T$ at 340 nm (NaNO₂) 16. Display: 7-inch color touchscreen, fixed, high definition, 800X1280 pixel 17. Connectivity: upgradable to export the data to network of PC via Wi-Fi 18. Mode of analysis: A-T-C, Scanning, Quant, Fixed, Live display, Kinetics must be available in standalone mode 19. Available accessories must include one pair of Quartz Cuvette with 10 mm path length 20. No inbuilt pre-programmed methods for analysis 21. System warranty of 3 years 22. Quoted model should be sold within India in the span of two (2) years. Supporting purchased order must be submitted. System must be brand new, refurbished instruments will not be accepted. 	1 no.



 07/12/20