

Corrigendum-etender for Supply, Installation of UV Spectrophotometer

Tender Reference No: CFTRI/A3/79506/2020-21

Tender ID: 2020_CSIR_49807_1

Tender Title: NIT for Supply of **UV Spectrophotometer**

Corrigendum Title: Corrigendum to Specification and Extension of date for submission of bid

Corrigendum Type: Before tender opening

The Revised final specification based on query by few firms enabling equal opportunity to all OEMs has been given below. All the bidders are requested to take cognizance of the revised specification and submit their bids online in etenders.gov.in

All other specification and Terms & Conditions of tender remains unaltered except for the following:

The last date for submission of bid stands extended up to 21st July 2020 upto 2.00 P.M

Bid opening (Technical) on line in etender.gov.in : 22nd July 2020 at 2.30 P.M

Bidders are requested to note above extension of date for bid submission and accordingly submit your offer with relevant documents .

M. S. Sankar
09/07/2020

Signature
Section Officer
Stores & Purchase

MS

Technical specification for UV Spectrophotometer

a) Instrument Specifications

1. Light Source: Halogen Lamp ,Deuterium Lamp
2. Monochromator: Holographic Grating
3. Detector : Photodiode/PMT
4. Optical System: Double beam
5. Wavelength range : 190-1100 nm
6. Spectral Bandwidth : Variable from 0.5 to 20 nm
7. Photometric Range (Max) (Abs) (+/-) : 4 or better
8. Photometric absorbance Accuracy: ± 0.005
9. Baseline correction: automatic
10. Maximum Scan Rate : 3000 nm/min or better
11. Measurement modes : absorbance, transmittance, reflectance, time scan quantitative
12. Suitable accessories must be provided

Software to measure Absorbance, Transmittance and Reflectance at the full or selected wavelength and graphical interpretation of results (standard HP/DELL PC with i5 processor, 250 GB SSD, 1 TB HDD, 8 GB RAM, 15.6" monitor, preloaded windows, with laser jet printer (HPMFP1200W))

13. Warranty - 1 year standard warranty