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CORRIGENDUM TO TENDER NOTICE

Dated 10.12.2018

Tender Ref. No. : SSVc/DST-FIST/RF-1.2,3/2018/03

FTIR SPECTROMETER

This is to bring to the notice of all concerned that following modifications have been made in the technical specification of FTIR spectrometer at S.No.2 and HPLC at S.No.3

S. No.	Point Number in Tech spec.	Earliers Specificatins	Modified specifications .
1	1	Spectral Range 6,000-500 cm ⁻¹ or more with ZnSe beam splitter	6,000-350 cm ⁻¹ or more with ZnSe/ KBr beam splitter
2	3	Wavenumber accuracy ± 0.05 cm ⁻¹ or better	± 0.1 cm ⁻¹ or better
3	4	Wavenumber precision 0.0005 cm ⁻¹ or better	0.01 cm ⁻¹ or better
4	6	Interferometer Must be Permanently/dynamically aligned and highly stable with life time >10 years	Must be permanently /dynamically aligned and highly stable free from shear and tilt.
5	7	Optics 1) Completely sealed and dessicated 2) Mirrors are Gold coated 3) High humidity optics with ZnSe beamsplitter and ZnSe windows	1) Completely sealed and desiccated If any replacement require please mention 2) Mirrors are Gold/Equivalent coated 3) High humidity optics with ZnSe/KBr beamsplitter and ZnSe windows
6	9	Source High intensity, Ceramic Globar	High intensity, Long Life Source
7	10	ATR With Diamond	Single reflection Diamond ATR
8	20	Warranty One Year Warranty + 10 years on Interferometer + Five years on laser and source (Mention in warranty annexure)	One Years Warranty on complete system + Six years on Interferometer + Six years on laser and source (Mention in warranty annexure)

HPLC

S. No.	Point Number in Tech. Spec.	Earlier Features	Modified Features	
1	7	Pressure Pulsation	<2% amplitude (typically <1%), at 1mL/min isopropanol , at all pressures>1MPa (10 Bar)	To be deleted
2	10	Wavelength Range	160-600 nm	≥160-600 nm
3	16	Band Width	6.5 nm	≥6.5
5	19	Replicate injections	1 – 99 from one vial	1-30 or more
6	23	Sample viscosity range	0.2 – 50 cp	To be deleted
7	27	Columns:	<ul style="list-style-type: none"> • One C18 Columns:4.6x150mm & 4.6x250mm • One C8 Columns:4.6x150 mm & 4.6x250mm 	<ul style="list-style-type: none"> • Two C18 Columns:5µm 4.6x250mm • One C8 Columns: 5µm 4.6x150 mm & 4.6x250mm
8	32	Warranty	One years' warranty with part number should be provided on complete system Optional- Total 3 Years warranty quoted separately.	Three Years Warranty to be quoted on complete system

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