

**Amendment No. 2**

Date: 06/03/2021

Sub: Amendment to the Tender Enquiry Document.

Ref: Tender Enquiry No.: HLL/PCD/IPC-14/2020-21 dated 24.02.2021.

The following changes are being incorporated in the referred tender enquiry.

<b>Section – VII-Technical Specifications</b>		
<b>Item 01- High-Performance Liquid Chromatograph with Ultraviolet Detector</b>		
<b>Tender Page &amp; Para</b>	<b>TENDER SPECIFICATION</b>	<b>AMENDED AS</b>
Pg 48 - para 2	<b>Detector:</b> Multi Wavelength UVVIS - Simultaneous multi wavelength measurement at <b>minimum four points</b>	<b>Detector:</b> Multi Wavelength UVVIS - Simultaneous multi wavelength measurement at <b>minimum Two points</b>
Pg 48 - para 2	<b>Detector:</b> Noise Level <b>0.25</b> x 10 <sup>-4</sup> AU or better	<b>Detector:</b> Noise Level <b>0.35</b> x 10 <sup>-4</sup> AU or better
Pg 48 - para 4	<b>Autosampler:</b> Sample Capacity 100 x <b>2 ml</b> vials or more	<b>Autosampler:</b> Sample Capacity 100 x <b>1.5/2 ml</b> vials or more
Pg 49 - para 6.	<b>Software with PC and Printer</b> Suitable software 21 CFR Part 11 compliance, Laser Printer and computer as per General Specification	<b>Software with PC and Printer</b> <b>Suitable and validated</b> software 21 CFR Part 11 compliance, Laser Printer and computer as per General Specification
		<b>Added Para:</b> The system should be compatible with 3rd party LIMS Software
<b>Item 02- Analytical balance (with printer) with 05 digit</b>		
<b>Tender Page &amp; Para</b>	<b>TENDER SPECIFICATION</b>	<b>AMENDED AS</b>
Pg 49 –para 6	Adjustment <b>Internal/FACT</b>	Adjustment: <b>Internal calibration</b>
Pg 50 - para 13	<b>Interface USB port</b>	<b>Interface USB port or other suitable interface</b>
<b>Item 03- Analytical balance (with printer) with 04 digit</b>		
<b>Tender Page &amp; Para</b>	<b>TENDER SPECIFICATION</b>	<b>AMENDED AS</b>
Pg 50 - para	<b>Nomenclature: Item 03-</b> Analytical balance (with printer) with 04 digit	<b>Nomenclature: Item 03-</b> Analytical balance (with printer) with 04 digit <b>or better</b>
Pg 50 - para	Max Capacity <b>Approximately 30 gms</b>	<b>Max Capacity 200 gms or more</b>
Pg 50 - para	Linearity : 0.2 mg	Linearity: 0.2 mg <b>or better</b>
<b>Item 04- Dissolution with auto sampler</b>		

Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 52 - para	0.8 MM PTFE TUBING WITH FERRULE CONNECTION	0.8 MM PTFE TUBING WITH FERRULE CONNECTION <b>OR Suitable</b>
<b>Item 06 - Vacuum Drying Oven with Mapping (30 litres)</b>		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 54 - para	3. Time to Reach to Max. Temp. <b>Approx. 120min</b>	3. Time to Reach to Max. Temp. <b>Approx 30 Min</b>
<b>Item 12- Gas Liquid Chromatography Head Space</b>		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 59 - para	2. LIQUID AUTOSAMPLER Must allow installation and automation of syringe featuring volumes from <b>0.5 to 100 µl.</b>	2. LIQUID AUTOSAMPLER Must allow installation and automation of syringe featuring volumes from <b>0.5 to 50 µL or more</b>
Pg 60 - para	Data handling system: 1) Suitable computer as per specification mentioned in General Specification	Data handling system: 1) Suitable computer <b>with validated software required for GLC should be provided</b> as per specification mentioned in General Specification
		<b>Added Para:</b> The system should be compatible with 3rd party LIMS Software
<b>Item 13- Melting Point Apparatus</b>		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 61 - para	<b>Provision of external SD card</b>	<b>Deleted</b>
<b>Item 14- Digital Refractometer</b>		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 62 - para	Working Voltage <b>24V</b>	<b>Deleted</b>
<b>Item 15- Ultraviolet Visible Spectroscopy</b>		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 62 - para	RESOLUTION <b>0.1 nm</b>	RESOLUTION : <b>0.5 nm</b>
Pg 62 - para	PHOTOMETRIC RANGE Abs -4 to +4, %T: <b>0 to 400%</b>	<b>Deleted</b>
Pg 62 - para	SPECTRAL BAND WIDTH <b>0.1, 0.2, 0.5, 1, 2, 5 nm (6 steps)</b>	SPECTRAL BAND WIDTH 0.5, 1, 2, 5 nm (6 steps)
Pg 62 - para	DETECTOR: <b>Photomultiplier</b>	DETECTOR: <b>Photomultiplier/Si diode detector</b>
		<b>Added Para:</b> The system should be compatible with 3rd party LIMS Software

<b>Item 16 - FTIR</b>		
Pg 64 - para		<b>Added Para:</b> The system should be compatible with 3rd party LIMS Software
<b>Item 19 - Deep Fridger</b>		
<b>Tender Page &amp; Para</b>	<b>TENDER SPECIFICATION</b>	<b>AMENDED AS</b>
Pg 65 - para	Port: Freezer must have <b>RS 232/USB</b> interface data logging port	Port: Freezer must have RS 232/USB <b>or suitable interface</b> data logging port
<b>Item 25- Hot Air Oven</b>		
<b>Tender Page &amp; Para</b>	<b>TENDER SPECIFICATION</b>	<b>AMENDED AS</b>
Pg 71 - para	NABL Certification	<b>Deleted</b>

**Added As:**

IPC, Ghaziabad will issue GST Exemption Certificate.

**All other contents of the tender enquiry including terms & conditions remain unaltered.**

**Note: Prospective Bidders are also advised to check the website regularly prior to the Closing date and time of online submission of bids**