

Amendment No. 1

Date: 20/02/2021

Sub: Amendment to the Tender Enquiry Document.**Ref: Tender Enquiry No.: HLL/PCD/IPC-13/2020-21 dated 04.02.2021.**

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

SECTION I
NOTICE INVITING TENDERS (NIT)**FOR:**

Sl No.	Description	Schedule
iii.	Closing date & time for submission of Tender Processing fee in physical form	26-02-2021,1400 hrs (IST)
iv	Closing date & time for submission of online tenders	25-02-2021 at 13:00 hrs (IST)
v	Time and date of opening of online tenders	26-02-2021 at 14:30 hrs (IST)

READ AS

Sl No.	Description	Schedule
iii.	Closing date & time for submission of Tender Processing fee in physical form	06-03-2021,1400 hrs (IST)
iv	Closing date & time for submission of online tenders	05-03-2021 at 13:00 hrs (IST)
v	Time and date of opening of online tenders	06-03-2021 at 14:30 hrs (IST)

Section – VII Technical Specifications		
Item 07- Vertical gel electrophoresis with western blotting Apparatus		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 52 -	Spacers (2 sides) : 1mm & 1.5 mm thickness	Spacers (2 sides) : 1mm or 1.5 mm thickness
Pg 53 -	Western blotting unit: Modular system with dedicated buffer cooling unit and compatible with the mini-SDS-PAGE gel apparatus	Western blotting unit: Modular system with or without dedicated buffer cooling unit and compatible with the mini-SDS-PAGE gel apparatus

Item 08- Elisa Reader with Washer		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 55 -	Optical System: Filter-based (up to 8 filters approx. or more)	Optical System: Double monochromator based
Pg 55 -	Wavelength range: 340 to 900 nm, Wave length selection should be double monochromatic with 1nm increment	Wavelength range: 230-1000nm , Wave length selection should be double monochromatic with 1nm increment
Pg 55 -	Should comply with 21 CFR parts 11	System should be CE marked or 21 CFR parts 11 complaint
Pg 55 -	ELISA Washer: Should have 2-4 independent liquid channels	ELISA Washer: Should have max 4 independent liquid channels
Pg 56 -	1-4 Wash liquid channel option –Standard -2	Max. 4 Wash liquid channel option –Standard -2
Pg 56 -	Cell washing should be standard feature	Elisa washing should be standard feature
Item 09- Refrigerated Centrifuge		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 58 -	Rotors:4X 250 ml down to reaction vials with Variable rotor heads.1) fixed angle rotor accommodating at least 24x 1.5/2ml tubes (Can go up to a speed of approximately 14500 rpm or 23,000g), 2) fixed angle rotor accommodating at least 6x 15/50ml (can go at a speed of approximately 7000 x g) and 3) a cell culture plate/plate rotor (can go at a speed of approximately 2000 x g) or better	Rotors:4X 250 ml down to reaction vials with Variable rotor heads.1) fixed angle rotor accommodating at least 24x 1.5/2ml tubes (Can go up to a speed of approximately 14000 rpm or 20,800g or more), 2) fixed angle rotor accommodating at least 6x 15/50ml (can go at a speed of approximately 7000 x g) and 3) a cell culture plate/plate rotor (can go at a speed of approximately 2000 x g) or better
Pg 58 -	Max RPM/RCF: 15000/24000 (fixed angle)	Max RPM/RCF: 14000/20800 (fixed angle)
Item 10- Deep Freezer (-20°C)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 57 -	Three years warranty on freezer and at least 5 year warranty on compressor	Deleted
Pg 57 -	Warranty: Freezer should have three-year comprehensive warranty and 5 year warranty for compressor	Warranty: Freezer and compressor should have three-year comprehensive warranty
Item 11 - Deep Freezer (-70°C)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS

Pg 58 -	Alarm: It must also have on board SMART diagnostic software, Audio-visual Alarm for temperature variation	Alarm: It must also have on board diagnostic software, Audio-visual Alarm for temperature variation
Pg 58 -	Port: Freezer must have RS 232/USB interface data logging port	Port: Freezer must have RS485 port /RS 232/USB interface data logging port
Pg 59 -	High density PUFF Insulation of 125mm thickness is filled on all side including door	High density PUFF Insulation of 125mm thickness is filled on all side including door (or) Latest VIP Insulation of 80 mm thickness on all sides including door
Pg 59 -	Warranty: Freezer should have three-year comprehensive warranty and 5 year warranty for compressor.	Warranty: Freezer and compressor should have three-year comprehensive warranty
Item 14 - Hot Air Oven		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 61 -	IQ, OQ, PQ and DQ documentation	IQ, OQ, PQ and DQ documentation should be done by the vendor without any additional cost
Pg 61 -	Minimum 12 months warranty from the date of installation	Minimum 3 years warranty from the date of installation
Item 16 - Water Purification System		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Pg 62 -	General: Compact, Wall mountable, sleek water purification system for Ultra – Pure Type-I water for molecular biology application	General: Compact, Wall mountable or Table top system , sleek water purification system for Ultra – Pure Type-I water for molecular biology application
Pg 62 -	Important : Should have an ability to deliver Type II water also	Important : Should have an ability to deliver Type II water also Quality of Type-II water is: Resistivity- 1 to > 15 MegaOhms.cm, TOC < 30 ppb, Bacteria <0.1cfu/ml
Pg 62 -	Flow Rate: ≥ 2 L/min of Type 1 ultrapure water, 5 L/h or 10 L/h of Type 2 pure water, 8 L/h or 16 L/h of Type 3 pure water	Flow Rate: > 2 L/Min of Type-I Ultrapure water ,10 L/Hour or more of Type II Water

Pg 62 -	General Essential Features: (i) Preferably should start giving pure water immediately after start. (ii) Should have built in RO, Dual Wavelength UV lamp, Purification pack or DI cartridge. (iii) Should have built-in integral tank with minimum 5-7 litre capacity. (iv) Facility to attach external point of use Bio filter or any such filter to control endotoxin.	General Essential Features: (i) Preferably should start giving pure water immediately after start. (ii) Should have built in RO, Dual Wavelength UV lamp, Purification pack or DI cartridge. (iii) Should have built-in integral tank with minimum 25-30 litre capacity (iv) Tank should be provided with tank level sensors, vent filter and CO2 trap and should have recirculation to maintain consistent water quality (v) Facility to attach external point of use Bio filter or any such filter to control endotoxin.
Pg 63 -	Warranty: For TWO years guarantee plus warranty for at least three years	Warranty: System should have warranty for at least three years
Pg 63 -	List of consumables and spare parts should be submitted with the bid	List and Price for consumables and spare parts should be submitted with the bid. The price will be freezed for warranty and CMC period. The Price will be considered for ranking purpose.

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