

Amendment No. 2

11-12-2017

Sub: Amendment to the Tender Enquiry.**Ref: HITES/PCD/MP/01/VIROLOGY/17-18 Dated: 27.10.2017 & Amendment No.1 dated 21.11.2017.**

The following changes/Clarifications have been authorised and are being incorporated in the above referred Bidding Document.

**SECTION – I
NOTICE INVITING TENDER (NIT)**

The due date of submission and opening of below mentioned items has been amended as below:

Existing:

S. No	Event No.	Equipment	Qty	EMD	Tender Processing Fee.	Closing date & time for submission of online bids	Closing date & time for submission of tender processing fee and EMD in physical form	Time and date of opening of online bids
2	3000002270	Biological Safety Cabinet Level II A 2 Size 5 ft	3	200,000	2,360	11.12.2017, 18:00 PM	12.12.2017, 14:00 PM	12.12.2017, 14:30 PM
		Biological Safety Cabinet Level II A 2 Size 4 ft	5					
		Biological Safety Cabinet Level II A 2 Size 3 ft	6					
		Biological Safety Cabinet Level II B 2 Size 4 ft	2					
		Laminar air flow system - Horizontal	6					
21	3000002289	Fluorometer (Compact Bench top)	1	14,000	590	11.12.2017, 18:00 PM	12.12.2017, 14:00 PM	12.12.2017, 14:30 PM
27	3000002295	Two units of Real Time PCR machines for Diagnostics & Research along with one unit automated nucleic Acid Extraction System	1	220,000	2,360	11.12.2017, 18:00 PM	12.12.2017, 14:00 PM	12.12.2017, 14:30 PM
28	3000002296	Spectrophotometer	1	8,000	590	11.12.2017, 18:00 PM	12.12.2017, 14:00 PM	12.12.2017, 14:30 PM
31	3000002310	Walk in Cooler- 30 cum.	1	10,000	590	11.12.2017, 18:00 PM	12.12.2017, 14:00 PM	12.12.2017, 14:30 PM

All other items existing Closing date & time for submission of online bids: 11.12.2017, 18:00 PM**Read As:**

S. No	Event No.	Equipment	Qty	EMD	Tender Processing Fee.	Closing date & time for submission of online bids	Closing date & time for submission of tender processing fee and EMD in physical form	Time and date of opening of online bids
2	3000002270	Biological Safety Cabinet Level II A 2 Size 5 ft	0	200,000	2,360	18.12.2017, 18:00 PM	19.12.2017, 14:00 PM	19.12.2017, 14:30 PM
		Biological Safety Cabinet Level II A 2 Size 4 ft	12					
		Biological Safety Cabinet Level II A 2 Size 3 ft	3					
		Biological Safety Cabinet Level II B 2 Size 4 ft	1					
		Laminar air flow system - Horizontal	6					
21	3000002289	Fluorometer (Compact Bench top)	1	Deleted				
27	3000002295	Two units of Real Time PCR machines for Diagnostics & Research along with one unit automated nucleic Acid Extraction System	1	220,000	2,360	18.12.2017, 18:00 PM	19.12.2017, 14:00 PM	19.12.2017, 14:30 PM
28	3000002296	Spectrophotometer	1	8,000	590	18.12.2017, 18:00 PM	19.12.2017, 14:00 PM	19.12.2017, 14:30 PM
31	3000002310	Walk in Cooler- 40 cum.	1	10,000	590	18.12.2017, 18:00 PM	19.12.2017, 14:00 PM	19.12.2017, 14:30 PM

All other items- Closing date & time for submission of online bids: 12.12.2017, 12:00 PM

SECTION - VI
LIST OF REQUIREMENTS

Existing:

Sch. No.	Event No.	Equipment	Qty	Warranty	CMC
2	3000002270	Biological Safety Cabinet Level II A 2 Size 5 ft	3	03 Years	05 Years
		Biological Safety Cabinet Level II A 2 Size 4 ft	5		
		Biological Safety Cabinet Level II A 2 Size 3 ft	6		
		Biological Safety Cabinet Level II B 2 Size 4 ft	2		
		Laminar air flow system - Horizontal	6		
21	3000002289	Fluorometer (Compact Bench top)	1		

Read as:

Sch. No.	Event No.	Equipment	Qty	Warranty	CMC
2	3000002270	Biological Safety Cabinet Level II A 2 Size 5 ft	0	03 Years	05 Years
		Biological Safety Cabinet Level II A 2 Size 4 ft	12		
		Biological Safety Cabinet Level II A 2 Size 3 ft	3		
		Biological Safety Cabinet Level II B 2 Size 4 ft	1		
		Laminar air flow system - Horizontal	6		
21	3000002289	Fluorometer (Compact Bench top)		Deleted	

SECTION - VII

A. TECHNICAL SPECIFICATION:

Schedule No: 2:- 3000002270	
Existing Specification and quantity	Amended Specification / quantity
Biological Safety Cabinet Level II A 2 Size 5 ft-3 Nos	Deleted
Biological Safety Cabinet Level II A 2 Size 4 ft-5 Nos	Biological Safety Cabinet Level II A 2 Size 4 ft- 12 Nos
Biological Safety Cabinet Level II A 2 Size 3 ft-6 Nos	Biological Safety Cabinet Level II A 2 Size 3 ft-03 Nos
Biological Safety Cabinet Level II B 2 Size 4 ft-2 Nos	Biological Safety Cabinet Level II B 2 Size 4 ft- 1 Nos. Added para:- 1. Corrosion resistant ball valve for drain from trough beneath the work surface. • Universal Piping to top, side and bottom, upto two pre-plumbed
Laminar air flow system - Horizontal-6 Nos	Laminar air flow system - Horizontal-6 Nos
Schedule No: 27 Two units of Real Time PCR along with one unit automated nucleic Acid Extraction System	
6 The system should use high intensity LED lamp or Xenon lamp (400 to 710nm) an Excitation source with a cooled CCD camera to detect fluorescence from all kind of dyes that are commercially available	The system should use high intensity LED lamp or Xenon lamp (465 to 710nm) an Excitation source with a cooled CCD camera to detect fluorescence from all kind of dyes that are commercially available
11 The system should be programmable between temperature ranges of 4 - 99°C , and should also come with heating lid to avoid sample evaporation at high temperatures without the need of any overlay of oil / wax.	The system should be programmable between temperature ranges of 40 - 99°C , and should also come with heating lid to avoid sample evaporation at high temperatures without the need of any overlay of oil / wax.
15 Essential Accessories:	
Added Para:-	The system should be able to extract the 10±2 different sample types in single run in 30-40 minutes. Reagent for 150 extraction should be supplied along with

		<p>system. And kites & Reagent Rate should be quoted separately.</p> <p>For 15000 Test per year (Approximately) rates for Reagent and consumables should be quoted for 5 years (yearly basis) rates will be freezed. (Same will be calculated for L1 ranking)</p>
Schedule No: 28:- Spectrophotometer (DNA/RNA)		
Para	TENDER SPECIFICATION	Amended specification
	<ul style="list-style-type: none"> Instrument is able to provide the wavelength range from 200nm to 1000nm with 1 nm steps. (200 to 400 or above) Incubation temperature: from ambient +4°C to +45 °C . The instrument has a memory of 100 inbuilt protocols in stand-alone mode and has color display for better visualization. Analysis software SkanIt is supplied with the instrument and has unlimited user system license. Measurement slot for a disposable cuvette or capillary. 	<ul style="list-style-type: none"> Instrument is able to provide the wavelength range from 200nm (±50) to 1000nm with 1 nm steps. (200 to 400 or above) Incubation Temperature: from ambient +4°C to 42°C " The instrument has a memory of 100 inbuilt protocols in stand-alone mode and has color display for better visualization(Applicable If stand alone mode.) Deleted standard cuvette adoptor 1. Should be CE (ConformitéEuropéenne)/US FDA certified." 2. Should be supplied with suitable UPS
	Added para	
Schedule No: 21:- 300002289 Fluorometer (Compact Bench top)		
	21.Fluorometer (Compact Bench top)	Deleted
Schedule No: 31:- 300003210 (Walk in Cooler- 40 cum.)		
1.2	Typical gross internal volume should be 30 cum	Typical gross internal volume should be 40 cum

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