

Amendment No. 04

Sub: Amendment to the referred tender enquiry

Ref.: Tender Enquiry Document HITES/PCD/NIA/01/22-23 dated 05-08-2022 read with Amendment No. 01, Amendment No. 02 and Amendment No. 03 dated 14-09-2022, 15-09-2022 and 16-09-2022 respectively

The following changes are being incorporated in the above-referred tender enquiry read with its amendments:

Section – VII
Technical Specifications

Item No. 01 - Fully Automated Urine Analyser (2022_HLL_124548_1)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Page 47, Para 4	Working principle of sedimental analysis: Fluorescence Flow cytometry	Working principle of sedimental analysis: Fluorescence flow cytometry or microscopy using the auto image evaluation module
Page 47, Para 26	Calibration: Both calibration strips and automatic	Calibration: Automatic

Item No. 03 - Liquid Chromatographic Mass Spectroscopy (LC-MS) (2022_HLL_124548_3)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Page 48, Para 3	MRM Sensitivity (ESI +ve): S/N >340,000:1 for 1pg of reserpine on column Injection (transition m/z 609 to 195, raw unsmoothed data).Or ESI +ve: On column injection of reserpineIDL<5fg	MRM Sensitivity (ESI +ve): S/N >340,000:1 or better for 1pg of reserpine on column Injection (transition m/z 609 to 195, raw unsmoothed data).Or ESI +ve: On column injection of reserpineIDL<5fg
Page 48, Para 3	MRM Sensitivity (ESI -ve): S/N >340,000:1 for 1pg of Chloramphenicol on column Injection	MRM Sensitivity (ESI -ve): S/N >340,000:1 or better for 1pg of Chloramphenicol on column Injection
Page 48, Para 3	Collision Cell: A latest designed Curved Collision cell should be there with system to reduce cross talk, better sensitivity and low noise level	Collision Cell: A latest designed Curved Collision cell / Tapered cell should be there with system to reduce cross talk, better sensitivity and low noise level
Page 49, Para 6	A ELSD Detector specifications as below Light Source : LASER 405nm 10mW (Class 3B)	A ELSD Detector specifications as below Light Source : LASER 405nm 10mW or Semiconductor Laser

Item No. 04 - Inductively Couple Plasma Mass Spectroscope (ICP-MS) (2022_HLL_124548_4)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Page 51, Para 2.F	Quadrupole based Ion detector with RF 2-3 MHz	Quadrupole based Ion detector with RF 2 MHz or higher

Item No. 05 - Gas Chromatography (2022_HLL_124548_5)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Page 52, Para	General Features of GCMS: System should have retention time locking facility	General Features of GCMS: System should have retention time locking facility / Retention time alignment
Page 52, Para	FID Detector: Data acquisition rate of 800 hz or more.	FID Detector: Data acquisition rate of 600 Hz or more.
Page 52, Para	Single quadrupole Mass Spectrometer: <i>Quadruple must be monolithic in design and with hyperbolic shape</i>	Deleted
Page 52, Para	Single quadrupole Mass Spectrometer: <i>Quadruple must be heated</i>	Deleted

Item No: 07 - HPTLC (High Performance Thin Layer Liquid Chromatography (2022_HLL_124548_7)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Page 3, 45, 58,	Item Name: HPTLC (High Performance Thin layer Liquid Chromatography)	Item Name: HPTLC (High Performance Thin Layer Chromatography)

Item Sch. No. 08 - FTIR (Fourier Transform Infrared Spectroscopy) (2022_HLL_124548_8)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Page 60, para	Accessories: Georgia/Toronto State Crime Lab Drug - drugs and drug related compounds (1645 spectra)	Deleted

Note:

- i. In reference to the extension of bid opening date, the participating bidders who had submitted or are submitting their Bid security/EMD in the form of Bank Guarantee (BG) or FDR are instructed to extend the validity of their BG/FDR accordingly, i.e. required validity of EMD is to be kept in line with the extended bid opening date.
- ii. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids.
- iii. All other contents of the tender enquiry including terms & conditions remain unaltered.
- iv. Technical Compliance Sheet (v1.0) and Price Bid Format (v1.0) is uploaded on CPP Portal along with this amendment for necessary action of interested bidders. This will supersede any version uploaded earlier.