

Amendment No. 1**Sub: Amendment No. 1 to the TED.****27-06-2018****Ref: HITES/PCD/MP/03/PRECLINICAL-RT-01/18-19 Dated: 08.06.2018 .**

The following amendments are being incorporated to the TED :

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

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	29.06.2018, 12:00 PM
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	29.06.2018, 02:00 PM
e.	Time and date of opening of online bids	29.06.2018, 02:30 PM

Read As:

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	11.07.2018, 12:00 PM
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	11.07.2018, 02:00 PM
e.	Time and date of opening of online bids	11.07.2018, 02:30 PM

**Section – VII
Technical Specifications**

Schedule No: 03:-Complete Electrophoresis apparatus with power supply (Paper, PAGE, agarose)		
Para	Existing	Read as
2	Complete system for rapid electrophoresis of proteins & nucleic acids	Complete system for rapid electrophoresis of proteins & nucleic acids with transilluminator
	Technical Specifications: o Horizontal Gel Apparatus for paper and agarose o Vertical Gel Apparatus for Page	Technical Specifications: o Horizontal Gel Apparatus for paper and agarose- 01 o Vertical Gel Apparatus for Page- 01
9	Compatible microprocessor based power supply to run at least 2 units at constant voltage or current with automatic cross over	Compatible microprocessor based power supply to run at constant voltage or current with automatic cross over
11	Single-unit increments in settings and read-outs for precision and reproducibility	Single-unit increments in settings and read-outs for precision and reproducibility (Preferable)
Schedule No: 04:-Densitometer with Computer (Automatic)		
Para	Existing	Read as
	Editing features: automatic fraction identification, insertion/deletion, renaming of peaks, addition of fractions, baseline correction.	Editing features: automatic fraction identification, insertion/ deletion, renaming of peaks, addition of fractions, baseline correction. (Preferable)
	Data management: direct comparison of pathological cases	Data management: direct comparison of pathological cases statistical

	statistical calculation. Serial port: bidirectional	calculation. Serial port: bidirectional, (Preferable)
	Product Certification: CE Class II A or US PDA certified; WHO-GMP;ISTM;CE;SGS UKAS;ISO 13845/ISO certified with adequate electrical safety measures	Product Certification: CE Class II A or US PDA certified; ISO 13845 Certified.
Schedule No: 08:-Trinocular RESEARCH MICROSCOPE		
Para	Existing	Read as
4	Eyepieces with pointer (paired and compensating) 10X (FOV 22 or more)	Eyepieces with pointer (paired and compensating) 10X (FOV 20 or more)"
6	Swing out Type Plan Achromatic Condenser, N.A. 0.90.	Condenser system 0.90 Dry and 1.25 Oil & (Dark field slider ,Polarization attachment [Polarizer and analyser]
7	Light Source: LED with at least 25,000 hrs life time.	Light Source: LED(50,000 hrs life time)/Halogen. If Halogen Light Source is quoted, quote 20 extra Halogen Bulbs to match the life of LED Light Source."
9	Cover and Casing for storage of objectives, eyepieces, whole assembly	Amended as"Cover and Casing for storage of objectives, eyepieces."
11	C Mount Adapter	C Mount Adapter / Slot for attaching camera."
12	Microscope should have trinocular tube for attaching the camera.	Microscope should have trinocular tube / Slot for attaching the camera. with three way light path Distribution.
13	Dedicated microscopy High resolution High Definition Digital Scientific Grade CCD / CMOS Camera with resolution: 5 MP or better.	Dedicated microscopy High resolution Digital Scientific Grade CCD / CMOS Camera with resolution: 5 MP or better."
20	Programmed Interval Captures, Video Capture by Time Settings	Deleted
27	System should supply with suitable PC .	System Should be supplied with a branded Computer system with - i5, 4GB RAM, 500GB HDD, Graphic Card, Key board, Mouse, 21" LED monitor or better & additional HD monitor of 52 inch or better for projection & suitable projector.
28	European CE certified (with four digit notified body no.) / US FDA certified/BIS.	European CE certified (with four digit notified body no.) / US FDA certified/BIS / Declaration of Conformity under Clause 98/79/EC (To Comply the requirements of In vitro diagnostics medical devices Directive) with ISO 13485 with notified body no.)
29	Bright field, Dark field, Fluorescent & Polarizing Facility, high end Apochromatic lenses with Camera with HDMI Multi output camera Minimum 5MP with Projector & Ultra HD TV > 52 inches & Screen including Software Capable of Brightfield & Immunofluorescence Photography with connectivity to projector & LED TV (At least 55 inches Ultra HD)	OPTIONAL (price should be quoted separately Price will be considered for ranking purpose) - Fluorescence attachment with HG 100W (10 nos with system)/LED Fluorescent light source & three fluorescence filter to cover DAPI/Hoechst , FITC /GFP ,TRITC /Rhodamine along with suitable 3 to 5 MP color camera capable of Bright field & immuno fluorescence application.
		Added para:- Sextuple Nosepiece to accomodate 6 Objectives.
Schedule No: 11-Bench Top Laboratory Micro Centrifuge (non refrigerated)		
Para	TENDER SPECIFICATION	COMMITTEE RECOMMENDATION
4	Timer should be 30 sec to 9 hrs 59 min with continuous function	1 min - 99 min; 1 min increments
11	Acceleration/deceleration 15/18.	Deleted
Schedule No: 13-Table Top Refrigerated Centrifuge for molecular Biology		
Para	TENDER SPECIFICATION	COMMITTEE RECOMMENDATION
4	Should have 24 x 1.5/2 ml angle rotor with 15000RPM, with adaptors for 200/500/800ul.	Should have 24 x 1.5/2 ml angle rotor with 14000RPM , with adaptors for 200/500/800ul.
Schedule No: 14-Beaker Shaker		
Para	TENDER SPECIFICATION	COMMITTEE RECOMMENDATION
2	Speed range RPm 15-1500 ±1	Deleted
3	Fixed-speed Shaker 400 oscillations per minute.	Deleted
4	Variable-speed Shaker 0-450 oscillations per minute	Variable speed Range:- 2- to 250 RPM/OSC.

5	Orbital diameter 1.9cm	Orbital diameter 2.5 cm or better
Schedule No:19 Refrigerated Circulating Water Bath		
Para	TENDER SPECIFICATION	COMMITTEE RECOMMENDATION
6	Thermostat can be indexed 90° on all sides of the bath for easy viewing	Deleted
9	Draining port at the front	Draining port at the front/ back
Schedule No:20 Semi Auto Analyzer		
Para	TENDER SPECIFICATION	COMMITTEE RECOMMENDATION
8	Index mode for calculation of LDL/VLDL/IRON TIBC and Bilirubin etc is desirable	Index mode OR End Point Mode/Fixed Time for calculation of LDL/VLDL/IRON TIBC and Bilirubin etc is desirable.
		Added para:- High Precision : CV less than 05% for all biochemical parameters
Schedule No:21 Group Tender Items for Department of Community Medicine		
Para	TENDER SPECIFICATION	COMMITTEE RECOMMENDATION
	29 Craft water testing kit BDI- E26 water and soil analysis kit(7 parameters)	Amended as "water and soil analysis kit(7 parameters)"
	For Items 31,32,33,34,35,38,39,40,41,42	It is preferable to give different kinds/ varieties of each equipment instead of providing 04 items of the same type.

Note:

- i. **Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids.**
- ii. **If EMD is submitted in the form of BG, then the validity of the BG should be at least 165 days from the date of tender opening.**

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