

Response to Pre-Bid Queries

NIT Ref: HITES/PCD/IITKGP/02/18-19 dated: 08.03.2019

Prebid meeting held on: 18.03.2019

Tender page & para	Tender specification	Name of the firm	Representations/queries received from firms	Recommendations/replies given by the end user (IIT)
<b>RESPONSES TO TECHNICAL SPECIFICATIONS</b>				
<b>Item No.2 Fully automated random access biochemistry analyser (300 samples)</b>				
2	Through put : 130 tests / hour without ISE	SPSS Mediline	The through put should be 400 tests / hour or more with ISE and 250 tests / hour or more without ISE.	To be amended as:- Throughput <b>should be minimum 400 tests / hour with ISE and minimum 130 tests / hour</b> without ISE.
4	Sample Loading: Minimum of 80 sample positions with 30 priority positoins (continuous loading). Bar code reading facility for positive sample identification, real time, test requisition downloading from host should be possible.	SPSS Mediline	Sample Loading: Minimum of 40 sample positions with 30 priority positions (continuous loading). Bar code reading facility for positive sample identification, real time, test requisition downloading from host should be possible.	To be amended as:- Sample Loading: Minimum of <b>60</b> sample positions with 30 priority positions (continuous loading). Bar code reading facility for positive sample identification, real time, test requisition downloading from host should be possible.
5	Cooled compartment for Standards and Controls.	SPSS Mediline	Should be deleted	To be deleted
6	SAMPLE CUPS: Primary and secondary tubes along with paediatric cups with 50 µL dead volume	SPSS Mediline	SAMPLE CUPS: Primary and secondary tubes along with paediatric cups with 100µL dead volume	To be amended as:- SAMPLE CUPS: Primary and secondary tubes along with paediatric cups with <b>100µL</b> dead volume.
9	SAMPLE VOLUME: Sample volume typically should be between 1 - 30 µl per test, programmable in steps of 0.1 µl.	SPSS Mediline	SAMPLE VOLUME: Sample volume typically should be between 2 - 30 µl per test, programmable in steps of 0.1 µl.	No change considered <i>(The lower value of sample volume is non-negotiable!)</i>
11	REAGENT DISK: Facility of using 3 reagent System – R1, R2, R3 is a must and any position should be assigned with R1, R2 and R3 The instrument must have at least 30 reagent positions with a facility of using 10, 25 and 50 ml of reagent bottles to minimize the reagents wastage.	SPSS Mediline	REAGENT DISK: Facility of using 2 reagent System – R1 and R2, is a must and any position should be assigned with R1 and R2. The instrument must have at least 30 reagent positions with a facility of using 10, 25 and 50 ml of reagent bottles to minimize the reagents wastage.	To be deleted

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19	LAMP SOURCE: Photometric range should be - 0.1 to 3.0 Light source should be Quartz Iodine Lamp 12V – 20 W Optical unit with 8 positions – 340, 405,505,546,578, 620, 660, 700 nm	SPSS Mediline	LAMP SOURCE: Photometric range should be 0.0 to 2.5 Light source should be Quartz Iodine 12V – 20 W Optical with 8 positions – 340, 405,505,546,578, 620, 660, 700 nm or Halogen Lamp 12V - 20W optical should have Grating.	To be amended as:- LAMP SOURCE: Photometric range should be 0.1 to <b>2.5</b> Light source should be Quartz Iodine 12V – 20 W Optical with 8 positions – 340, 405,505,546,578, 620, 660, 700 nm <b>or Halogen Lamp 12V - 20W optical should have Grating.</b>
	UPS: Vendor should provide compatible online UPS for backup of min 3 hrs for both analyzer & RO plant. UPS (including batteries & other consumamables) to be supplied and maintained by the vendor for <b>10 years</b>	Discussed in meeting		<b>It is clarified that RO plant is not in the scope of bidder.</b> To be amended as: - <b>UPS for backup of min 3 hrs for analyzer</b> (including batteries & other consumables) to be supplied and maintained by the vendor <b>during warranty &amp; CMC period</b>
<b>Item No.3 Immunoassay</b>				
Page 45 Para3	Two point calibrations for all parameters	Aspen Diagnostics	Three point calibration (Remarks : it depends on menufecryre / system asmaster curve provided with every parameters)	To be amended as:- <b>Three</b> point calibrations for all parameters
Page 45 Para9	Assay time should be between 10 – 20 minutes	Aspen Diagnostics	Assay time should be between 17 – 50 minutes (Remarks: all assay has individual incubation period, some parameters need longer incubation for proper analysis and better result output)	To be amended as:- Assay time should be within <b>50 minute</b>
Page 45 Para10	System having two point calibration for all test parameters	Aspen Diagnostics	Three point calibration (Remarks : it depends on menufecryre / system asmaster curve provided with every parameters)	To be amended as:- System having <b>three</b> point calibration for all test parameters
Page 46 Para13	Minimum sample volumes are 10 - 50 ul per test for pediatric/giatric cases	Aspen Diagnostics	Minimum sample volumes should be 10 - 150 ul per test for pediatric/giatric cases (Remarks : every individual parameter having individual requirement of sample for proper analysis)	No change considered

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<b>Item No.4 Fully automatic five part Haematology analyzer</b>				
Page 45 Technical Specification Para 1	Built-in thermal printer	Aspen Diagnostics	Built-in thermal/ <b>External</b> printer (Remarks : All 5 part Analyser and highend system having provision of external printer only as detailed reports needed which is only possible by external printer to print full page report with histogram and scattergram)	To be amended as:- Built-in thermal / <b>External</b> printer
		SPSS Mediline	Technical Specifications: i) Built-in thermal printer / external thermal printer	
Page 46	Throughput should be >60 samples per second	SPSS Mediline	Should be deleted REASON: As this point is already covered above under Technical Specifications	To be amended as:- Throughput should be <b>minimum</b> 60 samples per second
Page 46	Results should be available on CBC mode, CBC + DIFF mode and CBC+DIFF+RETICS mode for economical usage of the instrument.	SPSS Mediline	Results should be available on CBC mode, CBC + DIFF mode and CBC+DIFF+RETICS mode for economical usage of the instrument. Should have optional future upgradation for the addition of Body Fluid Channel.	No change considered
Page 46	Should have integrated thermal printer	SPSS Mediline	Should be deleted. REASON: As this point is already covered above under Technical Specifications. There should be separate / dedicated control & calibrator for fluorescence platelet for the precise & accurate results for special parameters like Retic	To be deleted
<b>Item No.5 Coagulation analyzer</b>				
Page 46	Operational Requirements Should be provided with internal integrated thermal printer and PC connectivity Bench top model with Random access	Rapid Diagnostic	Should be provided with External / Internal printer and PC connectivity Bench top model with Random access (we recommend external printer to print and manage all detailed report with QC data management can be possible by external printer only, though we offer printer as standard accessories with main unit.)	To be amended as:- Should be provided with External / Internal printer and PC connectivity Bench top model with Random access
Page 46	Based on centrifugal technology can perform 150 tests of pt and 110 tests of aptt in an hour	Rapid Diagnostic	The throughput should be more than 140 tests/Hr for PT & aPTT. <b>Remarks:</b> Most important to have high throughput together with	To be amended as:- Based on centrifugal technology can perform <b>140 tests of PT and 100 tests of aPTT</b> in an hour

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			aPTT. 140 test per hour at least for PT and aPTT in combination	
Page 46	It should support a wide range of parameters like PT, APTT, Fibrinogen, Extrinsic & Intrinsic Factors, Protein S Ac, Protein C, ProC Global, LA 1, LA 2, Antithrombin III, Heparin, Alpha 2 Antiplasmin, Cl Inhibitor, Plasminogen Activator Inhibitor, Fibrin Monomer, D-Dimer Plus, von Williebrand Antigen.	Rapid Diagnostic	It should support a wide range of parameters like PT, APTT, Fibrinogen, Extrinsic & Intrinsic Factors, Protein S, Protein C, LA 1, LA 2, Antithrombin III, Heparin, Fibrin Monomer, D-Dimer Plus, von Williebrand Antigen (we have wide menu of routine parameters and special parameters in our reagent line although system is capable to perform all type of clot based/ immunoterbiditory / cromogenic with multiple wavelength so i5 can be programmed as and when required from third party reagents.	No specific request for changes. Hence, this may be ignored
		SPSS Mediline	Requested to delete 'Fibrin Monomer' test during prebid discussion	test parameters ' <b>Fibrin Monomer</b> ' to be deleted
Page 46	Should have two separate probes: one for sample and one for reagent handling.	Rapid Diagnostic	Should have One/Two Probe for sample and reagent handling Remarks: Single probe is enough to provide fast processing of sampling and reagent handling to achieve 140 test per hour throughput	No change considered
<b>Item No.6 Electrolyte analyser</b>				
Page 47 Para 4	Display should be touch screen type	Aspen Diagnostics	Display Should be Touch Screen/LCD Display	To be amended as: - <b>Should have LCD display</b>
<b>Item No.8 Blood Culture Medium</b>				
Page 48	Five years warranty, five years comprehensive AMC should be available with service centres in close proximity.	Discussed in meeting		To be deleted as already covered at SECTION - VI of bidding document with 2 yr Warranty + 5 yr CMC
<b>Item No.11 Urine strip analyser</b>				
Page 50 Para 7	CCD colour image sensor should be there	Rapid Diagnostic	Should be delete, favor on only one company	To be deleted
Page 50 Para 8	The system must have US FDA certification	Rapid Diagnostic	The system must have us fda/european ce certification	To be amended as:- Equipment should be <b>USFDA or European CE approved</b>

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<b>Item No.12 HBA1C analyser</b>				
Page 50 , Para 1	Sample volume: 1.5 µL	Rapid Diagnostic	Sample Volume : 5 µl	No change considered (Any suitable technology that meets the given tender specification may be offered)
		SPSS Mediline	The machine should be based on HPLC Technology with minimum sample volume 1.5ul. REASON: Should mention the Technology or technique on which the machine should be based on for fair competition.	
Page 50	Assay time: 3 minutes	SPSS Mediline	Testing Time should be less than 2 Minutes per Sample for Hba1c Test, with sample loading capacity of 10 samples at a time with continuous loading facility. REASON: Throughput should be least and the specifications should be more defined so that there is fair competition between the bidders.	No change considered
<b>Item No.13 Uroflowmetry</b>				
Page 51	The Uroflowmetry sensor should be wired to the main unit. The sensor should also be operable by wireless Bluetooth mode.	Medex India	The Uroflowmetry sensor should be <b>wireless</b> / wired to the main unit. The sensor should also be operable by wireless Bluetooth mode.	To be amended as:- The Uroflowmetry sensor should have <b>wire / wireless connectivity</b> to the main unit. The sensor should also be operable by wireless Bluetooth mode
		Hospimedica	The Uroflowmetry sensor should be wired / wireless to the main unit. The sensor should also be operable by wireless Bluetooth mode	
Page 51	The Flow Transducer should be mounted on height adjustable stand having funnel and urine container for flow transducer.	Medex India	<i>Should be deleted.</i>	To be amended as:- The Flow Transducer should have funnel and urine container for flow transducer.
Page 51	Should have Auto Artifact Detection and deletion.	Medex India	<i>Should be deleted.</i>	To be deleted
Page 51	Beakers for Uroflow -5 Nos, Rechargeable Batteries. -8 Nos, Charger for Rechargeable Batteries. -2Nos. Should be supplied	Hospimedica	Beakers for Uroflow -5 Nos, Rechargeable Batteries – 6 Nos. for Uroflow. Should be supplied”.	No change considered
Page 51	Bladder Scanner – 1 units	Hospimedica	Should be supplied with 3-D Ultrasound Bladder Scanner – 1 unit	No change considered
Page 51	Accuracy : +/- 10 % of reading, +/- 20 ml	Hospimedica	Accuracy: +/- 10 to 15 % of reading, +/- 15 to 20 ml	To be amended as:-

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				Accuracy: +/-15 % of reading, +/-20 ml
Page 51	COMPUTER: Should be supplied as per the following configurations: 1 No.	Hospimedica	COMPUTER / Laptop: Should be supplied as per the following configuration	No change considered

Tender page & para	Tender terms	Name of the firm	Representations/queries received from firms	Recommendations/ reply by the end user
<b>RESPONSES TO OTHER TENDER TERMS</b>				
8 Para 2 of Qualification Criteria	The bidder should have successfully executed at least 02 (two) separate orders, of the similar equipment/goods meeting major parameters of technical specification, in last 05 (five) years from the date of Tender Opening, in any Hospital/ Reputed Diagnostic Laboratories in India.	SPSS Mediline	Please amend same to read as "The Bidder should have successfully executed at least 01 (one) order.....". REASON: Since the desired quantity asked in the tender is 1No., it should be amended accordingly.	<b>To be amended as :-</b> The bidder should have successfully executed <b>order(s) at least for 100% of the tendered quantity</b> of the similar equipment/ goods meeting major parameters of technical specification, in last 05 (five) years from the date of Tender Opening, in any Hospital/ Reputed Diagnostic Laboratories in India.