

24.11.2021

**Pre- Bid Query Reply****Sub: Pre Bid Query Reply to the bidders for referred tender enquiry****Ref.: HITES/PCD/AIIMS-IV/45/Core-Lab/21-22 dated 22.10.2021 read with its Amendment no 1 and 2 dated 28.10.2021 and 17.11.2021****Commercial Query Reply**

S.N	Description	Existing	Commercial Representation	Reply
1	SECTION - VI- List of Requirements- Page-41	Part II : Required Delivery Schedule: Delivery period Supply, Installation and Commissioning to be completed within 120 days from the date of NOA or date of approval of layout drawing or 90 days from the date of site readiness, whichever is later.	Please amend as: Supply, Installation and Commissioning to be completed within 180 days from the date of NOA or 180 days from the date of approval of layout whichever is later.	No Change
	SECTION - I- Notice Inviting Tenders-Point 3- Page-4	This bid is reserved for Class I and Class II bidders only as per make in India Policy (DPIIT Order dated 16thSeptember 2020). Participating bidders need to submit relevant make in India authorization certificate.	Please amend as: Please remove this clause	No change, as per DPIIT Guideline
2	SECTION - VI- List of Requirements- Page-41	Part II : Required Delivery Schedule: Delivery period Supply, Installation and Commissioning to be completed within 120 days from the date of NOA or date of approval of layout drawing or 90 days from the date of site readiness, whichever is later.	Please Amend the point of required delivery schedule, as " Delivery Period for supply of instrument should be 180 days from date of notification of Awards	No Change

### Technical Specification Query Reply

<b>Item Name: Integrated Track-Based Automation Enabled Core Clinical Laboratory</b>				
<b>Page &amp; Para No</b>	<b>Tender Specification</b>	<b>Representations Received from the bidders</b>	<b>Committee Recommendation</b>	<b>Justification</b>
Page 47 Para 23	L1 Calculation shall be based on: Cost of the equipment specified in BOQ including all the requirements listed in the tender including UPS, Ultrapure water (type 1 with prefilter ) system, and all the turnkey works charges + Grand Total (Z) - i.e - as indicated in Annexure-1" + CAMC for 6th-10th year (NPV).	<p><b>Amendment Requested:</b>  <b>Additional clause:</b> No Bidder is allowed to offer any FOC reagents/ consumables outside the price bid. L1 should be decided on the basis of price bid which shall not take into account any FOC reagents/ consumables offered outside the price bid. This will be tantamount to tampering of price bid and liable for rejection.</p> <p><b>Justification:</b> Offering FOC reagents/ consumables outside Price bid will result in loss to exchequer since this FOC will be a onetime impact which would have been a yearly impact had this been part of price bid itself by way of reduced price of reagents/ consumables.</p>	<p>L1 Calculation shall be based on: Cost of the equipment specified in BOQ including all the requirements listed in the tender including UPS, Ultrapure water (type 1 with prefilter ) system, and all the turnkey works charges + <b>Grand Total of Reagent cost + Consumable Cost specified in Annexure-1" + CAMC</b> for 6th-10th year (NPV).</p> <p><b>Added Para : Bidder should quote price of all reagents mentioned in Annexure-1. No items should be offered as Free of Cost.</b></p>	For better clarity for quoting
Page 42 Para 1	The integrated track-based automation should be a high throughput automated sample handling system which processes, Biochemistry, Hematology, Immunoassay and coagulation sample tubes.	<p><b>Please amend as:</b> The integrated track-based automation should be a high throughput automated, individual sample handling system which processes, Biochemistry, Hematology, Immunoassay and coagulation sample tubes</p> <p>Change in Specifications will help to maximize participation in the Tender and give a fair chance to the other bidders to participate. As given specification is closed towards specific instruments,</p>	No Change	

		which restrict many of the bidders to participate in the tender.		
Page 42 Para 2	The track-based automation should be interfaced to the Laboratory Information System (LIS) of the Hospital.	<b>Clarification Required:</b> Interface documentation/requirements of HIS/LIS needs to be provided.  Request to share the details of LIS & HIS of all three sites.	<b>Clarified as :</b> Bidders are strongly advised to visit the sites before quoting the tender to assess the existing facilities in the institutes.	
Page 42 Para 5	System should raise appropriate alarm and divert the rejected sample to predefined racks.	<b>Please amend as:</b> System should alert and divert the rejected sample to predefined racks.  To ensure broader participation.	Amended as : System should raise appropriate alarm <b>/alert</b> and divert the rejected sample to predefined racks.	For wider participation
Page 43 Para 1.6	<b>1.6 ReCapper:</b> Integrated ReCapper with the following features: 1. Recap the uncapped tubes destined for storage and outlets 2. Recap primary and aliquot tubes 3. It should have a minimum recapping capacity of 500 tubes/hour	<b>Please amend as:</b> *Recap/ <b>Seal</b> the uncapped tubes destined for storage and outlets. * Recap/ <b>Seal</b> the primary and aliquot tubes. * It should have a minimum recapping/ <b>Sealing</b> capacity of 500 tubes/hour.  Change in Specifications will help to maximize participation in the Tender and give a fair chance to the other bidders to participate. As given specification is closed towards specific instruments, which restrict many of the bidders to participate in the tender.	Amended as : 1.6 ReCapper/ <b>Sealer:</b> Integrated ReCapper/ <b>Sealer</b> with the following features: 1. Recap/ <b>Seal</b> the uncapped tubes destined for storage and outlets 2. Recap/ <b>Seal</b> primary and aliquot tubes 3. It should have a minimum recapping/ <b>sealing</b> capacity of 500 tubes/hour	For wider participation

<p>Page 43 Clinical Chemistry System Para 2.1.1</p>	<p>Two fully automated, random access, floor model biochemistry analyzers integrated to track based lab automation and each analyser should have a minimum throughput of 800 tests/hour.</p>	<p><b>Please amend as:</b> Two fully automated, random access, floor model biochemistry analyzers integrated to track based lab automation and each analyzer should have a minimum throughput of <b>1500 tests/hour with ISE.</b></p> <p>The workload provided in the tender required high throughput analyzers to meet the turnaround time.</p>	<p>Two fully automated, random access, floor model biochemistry analyzers integrated to track based lab automation and each analyser should have a minimum throughput of <b>1200 tests/hour with ISE.</b></p>	<p>For better clarity in specification</p>
<p>Page 44 Immuno Assay System Para 2.2.2</p>	<p>Each of the immunoassay analyzers should have a minimum throughput of 170 tests/hour.</p>	<p><b>Please amend as:</b> Each of the immunoassay analyzers should have a minimum throughput of <b>200 tests/hour.</b></p> <p>Change in Specifications will help to maximize participation in the Tender and give a fair chance to the other bidders to participate. As given specification is closed towards specific instruments, which restrict many of the bidders to participate in the tender.</p>	<p>No Change</p>	
<p>Page 46 2.4 Coagulation Para 2</p>	<p>Each analyzer should have a minimum throughput of 270 tests/hour when doing PT and APTT simultaneously.</p>	<p><b>Please amend as:</b> Each analyzer should have a minimum throughput of <b>260 tests/hour</b> when doing PT and APTT simultaneously.</p> <p>Change in Specifications will help to maximize participation in the Tender and give a fair chance to the other bidders to participate. As given specification is closed towards specific instruments, which restrict many of the bidders to participate in the tender.</p>	<p>Amended as : Each analyzer should have a minimum throughput of <b>260 tests/hour</b> when doing PT and APTT simultaneously.</p>	<p>For wider participation</p>

<p>Page 46 Para 1</p>	<p>There should be an integrated Refrigerated temperature storage unit for storage of samples &amp; automatic retrieval to the track for retesting or discard. Manual accessibility should also be possible for retrieval.</p>	<p><b>Please amend as:</b> There should be an integrated Refrigerated temperature storage unit for storage of samples &amp; automatic retrieval to the track for retesting or discard. <b>Manual Order/Retrieval thru the User interface should also be possible for tube retrieval.</b></p> <p>Individual Sample retrieval driven thru User interface whenever required, will comply with positive sample identification, traceability and time stamping of samples on exit from the system. Additionally, it prevents human error of sample mix up and risk of accidents due to negligence/oversight .Therefore is the most recommended process in robotized work flows</p>	<p>No Change</p>	
<p>Page 46 Para 3</p>	<p>A minimum storage of 10,000 tubes (Refrigerated) should be possible in the post analytical module.</p>	<p><b>Please amend as:</b> A minimum storage of <b>15,000 tubes</b> (Refrigerated) should be possible in the post analytical module.</p> <p>Looking into the sample workload of 5000 tubes per day storage of 10000 tube capacity will not suffice the requirement.</p>	<p>No Change</p>	

<p>Page 46 Para 4</p>	<p>An integrated ReCapper/ Resealer module with the following features should be available at the post-analytical stage:</p>	<p><b>Please amend as:</b> An integrated <b>Decapper/Desealer/Sealer/ Recapper</b> with the following features should be available at the post-analytical stage:</p> <p>Change in Specifications will help to maximize participation in the Tender and give a fair chance to the other bidders to participate. As given specification is closed towards specific instruments, which restrict many of the bidders to participate in the tender.</p>	<p>No Change</p>	
<p>Page 46 Para 4.b</p>	<p>Recapper or resealer to seal the tubes</p>	<p><b>Amendment Requested:</b> Decapper or De-sealer to Decap/De-seal the tubes for retesting from the Refrigerated Storage module</p> <p>Change in Specifications will help to maximize participation in the Tender and give a fair chance to the other bidders to participate. As given specification is closed towards specific instruments, which restrict many of the bidders to participate in the tender.</p>	<p>No Change</p>	
<p>Page 47 Turnkey Work Para 2</p>	<p>Total area dedicated for core lab is approx. 4000 sqft.</p>	<p><b>Clarification Required:</b> Space provision of space for gen set, aircon outboard unit and HVAC and fire safety unit will be made in addition to the 4000 sq feet.</p> <p>This is the requirement for turnkey project.</p>	<p>No Change</p>	
<p>Page 50 Para 13</p>	<p>Freezer should be quoted with CO2 backup along with CO2 cylinder</p>	<p><b>Please amend as:</b> CO2 cylinder &amp; refilling should be procured by respective institutes only</p>	<p>No Change</p>	

Amendment No-1	<b>Important Note:</b> Any reagent or any consumable required for performing tests, calibration, quality control, cleaning the lab system, etc. for tests from Sl. No. 1 to 77 as per quantities detailed in column "A" of Section-I, if not quoted in section-I and section 'II' of Annexure-1 shall be provided free of cost by the bidder during the validity of the contract.	<b>Clarification Required:</b> Please specify the exact amount of consumables falling in the scope of <b>"cleaning the lab system, etc"</b> .  The consumables required for cleaning of lab systems, "etc" is an open requirement and should be clearly mentioned/specified.	No Change	
Amendment No-1 Annexure-1 Page 4 Para 43	Free PSA	<b>Please amend as:</b> Total PSA  The workload of Total PSA in Hospitals is comparatively on very higher side as of Free PSA. Please remove Free PSA and amend it as Total PSA.	No Change	

**Note:**

- I. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**