अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, GE Road,
Raipur-492 099 (CG)
www.aiimsraipur.edu.ir

आरोग्यम् सुख सम्पदा

AIIMS/HS/BIO/2025-26/CLI/RR/4909 Date: 08/11/2025

Corrigendum

Tender Id No.: 2025_IMSRP_875525_1, **Dated**: 01/09/2025.

With reference to above tender ID No., the following amendment is being issued for the tender **"Fully Automated Clinical Biochemistry Analyzer on reagent rental basis for the period of 5 years (Free of Cost)** rate contract basis **at Department of Biochemistry"** at AIIMS Raipur:-

SN	Page/Clause/ Point	Existing Parameters	To be read as
1.	**Throughput**	The system **MUST** offer a throughput of minimum of **4000 tests/hour** with ISE.	The system MUST offer a minimum throughput of 4000 tests/hour with ISE. However, this capacity can be achieved by deploying a maximum of **two biochemistry analyzer units** in combination with ISE modules, provided the 2 units are operated as a single equipment, operable by single person and interfacing with LIS as a single equipment only. A clear breakup of photometric and ISE test capacities should be provided.
2.	**Software**	The system **MUST** be provided with free compatible software for reporting all parameters for the entire period of contract the machine is installed at AIIMS Raipur.	The system **MUST** be provided with free compatible software with fully functional bi-directional capacity for reporting all parameters for the entire period of contract the machine is installed at AIIMS Raipur. If at any point of time the same is not found satisfactory to user requirement, RC will be cancelled.
3.	**Sample Types**	The System **MUST** process whole blood, Serum, Plasma, urine/Body fluids/CSF	The System **MUST** process, Serum, Plasma, urine/Body fluids/CSF
4.	**Sample Containers**	1. The system **MUST** be capable of processing samples from **all types of tubes** including standard primary tubes (vacutainer and non-vacuum), insert cups, pediatric insert, auto aliquot tube, all sorts of vacutainers, microcentrifuge tubes, false bottom tubes.	1. The system **MUST** be capable of processing samples from **all types of tubes** including standard primary tubes (vacutainer and non-vacuum), insert cups, pediatric insert, auto aliquot tube, all sorts of vacutainers, microcentrifuge

		2. At least **8-10 user defined open channels**, open for specialized tests/new tests/drugs. 3. It **MUST** have capacity to **check HIT (Hemolysis, Icteric, Turbidity)** without using any consumables & affecting throughput of system.	tubes, false bottom tubes. 2. At least **8-10 user defined open channels**, open for specialized tests/new tests/drugs. 3. It **MUST** have capacity to **check HIT (Hemolysis, Icteric, and Turbidity).**
5.	**Sample Probe**	Equipment **MUST** have probes as defined below 1. At least **2 sample probes** 2. **1 Separate sample probe for ISE** 3. **4 Separatereagent probes** for both R1 and R2	Equipment **MUST** have probes as defined below 1. At least **1 sample probes** 2. **1 Separate sample probe for ISE** 3. To prevent contamination, it should have either separate probes for R1 and R2 or should be equipped with disposable probes/tips.
6.	**Carryover**	The system *MUST* have ***Ultrasonic probe wash/ disposable tips*** to prevent carryover.	**a.** The system MUST have **Ultrasonic probe wash or any other efficient washing system or disposable tips** to prevent carryover. **b.** This carryover prevention must be demonstrated by the eligible bidder at his cost during verification of equipment.
7.	**Quality Control (QC)**	**a)** The system **MUST** have an Inbuilt QC monitoring system. **b)** The system **MUST** have extensive QC graphics including L-J plots with QC management with Westgard configurable QC rules. **c) 3 levels or 2 levels** (Where three levels are not available) **of internal QC** MUST be provided by the bidder **within the CPRT mode.** d) The IQC MUST be **US FDA** and **IVD** approved. **e)** The IQC MUST be from **third party manufacturer**. The IQC results of the 3rd party must be available to be matched with the supplied equipment and reagents. **f)** The Supplier SHOULD upload the peer group data for PT program in tender bid for all the parameters in the essential list. g) Each level of QC will be run **every 8 hrs. Daily**. **h)** The **frequency** of any additional run of quality control for parameters MUST be **as per the lab's defined policy** like for pack change/lot changes of reagents or calibrators, QC issues/outliers, unsatisfactory patient's reports and after maintenance/breakdown of equipment.	**a)** The system **MUST** have an Inbuilt QC monitoring system. **b)** The system **MUST** have extensive QC graphics including L-J plots with QC management with Westgard configurable QC rules. **c) 3 levels or 2 levels** (Where three levels are not available) **of internal QC** MUST be provided by the bidder **within the CPRT mode.** **d)CDSCO/BIS/USFDA/EU-CE** approved. **e)** The IQC from **third party manufacturer**. **f)** The IQC results of the 3rd party must be available to be matched with the supplied equipment and reagents to provide peer group data for each parameter in annexure-2. **g)** The Supplier SHOULD upload the peer group data for PT program in tender bid. **h)** Each level of QC will be run **every 8 hrs. Daily**. ***i)*** *The* ***frequency*** *of any additional run* of quality control for parameters MUST be **as per the lab's defined policy** like for pack change/lot changes of reagents or calibrators, QC

		i) The cost of quality control and running QCs MUST be included in calculation of **CPRT** (Cost per reportable test while quoting for the RC).	issues/outliers, unsatisfactory patient's reports and after maintenance/breakdown of equipment. **j)** The cost of quality control and running QCs included in calculation of **CPRT** (Cost per reportable test while quoting for the RC).
8.	**Maintenance**	**a)** The system **MUST** be capable of carrying out daily maintenance in automated mode. **b)** The maintenance schedule of the equipment MUST be provided at the time of installation. **c)** The firm will install the **machine free of cost**. *The firm must take care of the* electrical, waste drainage, earthing requisites necessary for installation of the equipment. **d)** The firm will provide **free of costregular preventive maintenance** as per the equipment requirement or at least every 6 monthly, whichever is earlier for the entire contract period. **e)** The firm will provide free of cost regular services, maintenance, and repair to ensure the proper functioning of the equipment for the entire contract period.	**a)** The system capable of carrying out daily maintenance in automated mode. **b)** The maintenance schedule of the equipment MUST be provided at the time of installation. **c)** The firm will install the **machine free of cost**. The firm must take care *of the electrical, waste drainage,* earthing requisites necessary for installation of the equipment. **d)** The firm will provide **free of costregular preventive maintenance** as per the equipment requirement or at least every 6 monthly, whichever is earlier for the entire contract period. **e)** The firm will provide free of cost regular services, maintenance, and repair to ensure the proper functioning of the equipment for the entire contract period.
9.	**Waste Collection**	The system **MUST** have a dedicated waste bag for solid waste and an easy to dispose liquid waste container or direct connected to ETP chamber.	The system **MUST** have a dedicated waste bag for solid waste and an easy to dispose liquid waste container or should provide direct connected to ETP chamber, installed at AIIMS Raipur.
10.	**Data Storage**	Program **MUST** have access to report retrieval, statistics, and storage for data MUST be up to 1 year or more.	Program **MUST** have access to report retrieval, statistics, and storage for data MUST be up to 1 year or more or the bidder must provide, external storage of data in a PC with suitable software, so that visual LJ charts, calibration graphs are available for same period of time along with storage for other data.
11.	**Eligibility**	NIL	**a.** Bidder must quote for all parameters in annexure-*II* **b.** Bidder must also quote for all parameters in annexure-III. However, bidder is open to quote for a maximum of 5 items of annexure-III (not more than 5 items) of some other make/company but it would be bidder's responsibility to provide all required logistics as per same terms &conditions as in case of items for

			annexure-II **c. i)** Bidder must quote reagents, calibrator control of same system pack as of the equipment **ii)** Open system is not allowed for items in annexure-II. **iii)** For annexure-III, a maximum of 5 items can be made open system.
12.	**General Specifications:**	6. Reagents cost for AIIMS, Raipur **MUST** be compatible with the existing INI rates or lower.	6. Reagents cost for AIIMS, Raipur **MUST** be compatible with the existing INI rates or lower or other reputed private, academic and research institutes.
		17. L1 will be decided as per the rates of all the tests in Annexure-2.	17. L1 will be decided as per the rates of all the tests in Annexure-2, in cumulative.
		30. **OEM/Bidder MUST** provide 3 purchase orders and performance certificates (at least 5) from the reputed institutions/organizations of national importance for the last five years.	30. **a. OEM/Bidder MUST** provide 3 purchase orders and performance certificates (at least 3) from the reputed institutions/organizations of national importance/govt. hospitals for the last 3 year of quoted/similar instrument. b. In case of bidding for new model, performance certificate from INIs or from reputed private institute of similar model for last 5 years may be considered.
13.	**NOTE**	3. Vendor should quote for all the items.	3. Vendor should quote for all the items in both annexure-II and Annexure-III to be made eligible.

All the other terms and condition will be remained unchanged.

Officer In-charge (H)
Procurement of Labs
AIIMS Raipur (C.G.)

(Officer In-charge, Procurement of Lab Related Items)
AIIMS, Raipur (C.G.)