



Bihar Medical Services & Infrastructure Corporation Limited, 2nd & 3rd Floor, Swasthya Bhawan, Behind IGIMS, Sheikhpura, Adjacent to State Health Society, Patna 800023, Phone/Fax: +91612 2283287,+ 91612 2283288

Corrigendum-III

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for the procurement, rate contract and the supply of medical equipment for different Govt. Institutions of Bihar vide Notice Inviting Re-Tender No:- BMSICL/2025-26/ME-465. During and after Pre-bid meeting various suggestions were received from different prospective bidders regarding amendment in technical specification of equipment which were discussed and deliberated on by the experts, who after due deliberation recommended certain amendments in the technical specification of the equipment, which are annexed as **Annexure-I** of this corrigendum. Rest of the terms & conditions of the NIT & Corrigendum-I shall remain unchanged:-

Re-Tender Reference No.	BMSICL/2025-26/ME-465
Last date and time of submission of online bids	14th May 2026 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	15th May 2026 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	15th May 2026 (at 15:00 Hrs.) on the website of https://eproc2.bihar.gov.in in the office of BMSICL
Date and time of opening of financial Bids	To be announced later on https://eproc2.bihar.gov.in

Note: -

- 1. Bidders are advised to refer to the Annexure-I of this corrigendum before submission of bid.**
- 2. Those who have submitted their bids are requested to re-submit their bids in accordance with this corrigendum.**

Annexed: - as above

Sd/-

**GM (Procurement)
BMSICL**

Annexure-I		
Name of Equipment :- Mechanical Shaker/Rotar		
SI. No	Technical Specification as per tender	Final Amendment
1	Mounting Bench Top.	No Change
2	Controller Microprocessor.	No Change
3	Type of motor Brushless DC	No Change
4	Speed range in RPM 20 to 300 (Stepless speed control)	Speed range in RPM/SPM 20 to 300 (Stepless speed control)
5	Shaking amplitude should be 10-25mm	No Change
6	Display LCD / LED/Digital.	No Change
7	Parameters displayed Speed with preset facility.	No Change
8	Timer range in minutes 99.	No Change
9	Should have Universal platform with adjustable rollers and surface to accommodate clamps of assorted sizes/capacities for holding conical flasks upto maximum 500 ml flask size.	No Change
10	10. Should have Compact counter balance drive mechanism to ensure stability.	No Change
11	Should have Auto restart facility after power resumption and auto-stop facility with visual indication in case of Motor over load.	No Change
12	Power supply 230V +/- 10, Single Phase, 50/60 Hz AC supply.	No Change
13	Certification: EU CE/US FDA/BIS/ISO 13485 (NABCB) approved	No Change
Name of Equipment :- RH View Box		
SI. No	Technical Specification as per tender	Final Amendment
1	Suitable for viewing RH Slides.	No Change
2	Should have glare free light provide uniform illumination of slide contents	No Change
3	Should have temperature control	No Change
4	Should work in 220 V- 240V 50Hz supply.	No Change
5	Should have ISO 13485 NABCB Accredited/CE Certified	No Change
6	Built-in temperature indicator assures accurate and easy readings.	No Change
7	Rh slide attains prescribed temperature, from 37° to 39°C, within two minutes.	No Change
8	The extruded aluminum case is sturdy and easy to keep clean	No Change
Name of Equipment :- High Performance Liquid Chromatography (HPLC) Machine		
SI. No	Technical Specification as per tender	Final Amendment
1	Automated, Integrated system, dedicated to HbA1c. Thalassemia and hemoglobinopathy testing and screening based on HPLC technology.	No Change
2	The system should be able to screen and quantitate hemoglobin's Hb A2, Hb A, Hb F and Hb A 1c and detect the most commonly occurring abnormal hemoglobin's like Hb s, Hb D, HbIE, HbI C and other rare abnormal hemoglobin's.	No Change
3	Complete ready to use reagent format should be provided with buffers in plastic tanks/aluminum tank/ pouches with a facility to view and show the number of different reagents.	No Change

4	It should have a faster throughput of at-least 30 tests/Hr for HbA1C estimation and 8-10 tests/Hr for B-Thal (haemoglobinopathies) screening. Software for automatic interpretation of haemoglobinopathies should be provided.	1. It should have a faster throughput of at-least 15-50 tests/Hr for HbA1C estimation and 8-15 tests/Hr for B-Thal (haemoglobinopathies) screening. 2. Software for peak identification of normal & abnormal haemoglobin
5	The system should be a fully automated system.	No Change
6	It should have chromatogram library with fully classified abnormal hemoglobin and thalassemia majorly prevailing in India and across the world. The system should come with software that assist in interpreting the haemoglobinopathies.(Optional).	No Change
7	The system should have in-kit external standards for instrument calibration ensuring accurate quantitation of results.	No Change
8	The HPLC System should have an automated buffer delivery system that ensures a continuous and precise buffer gradient at High Pressure.	No Change
9	The system should have a Uni/bi-directional LIS	No Change
10	The system should have a feature of rack & sample position identification to avoid error in case of bad/fault barcode reading.	No Change
11	The system should have a visible alarm system for low buffer in the mobile phase reservoirs, low level value for cartridge injections and overflow for the waste tank, as well as built in alarms for calibration failure.	No Change
12	The system should be capable of sample identification using a Barcode reader.	No Change
13	The system should have the facility of primary tube sampling and direct dilution of the samples without manual intervention.	No Change
14	It should have an inbuilt system check facility which checks that all the system parameters (etc., cartridge, Buffer, reagent, waste etc.) are ready before the sample analysis.	No Change
15	The system should have mode to perform HbA2//HbF or HbA1c.	The system should have modes to perform HbA1c or HbA2/HbF without changing any reagents or columns.
16	The system should be able to detect correct Alc values in presence of abnormal hemoglobin variants like HbD, HbE, HbC & HbS.	No Change
17	Assay time should not be more than 4 minutes for HbA1C testing.	No Change
18	Assay time should not be more than 8 minutes for A2/F testing (Optional).	No Change
19	The system should be NGSP (National Glycohemoglobin and traceable to IFCC reference method. Standardization program) Certified.	No Change
20	The system should offer both NGSP & IFCC value reporting on the same patient report, control & calibrator report.	No Change
21	It should be able to print a hard copy report giving identification and information on the stored chromatograms and quantity of hemoglobin's detected. It should have the facility to view current and & should enable storage of chromatograms.	No Change
22	It should connected have to sufficient LAN or intranet data hard or disk RS-232 of approx. 80 GB hard drive and a remote access feature.	No Change

23	The company should be able to provide normal and abnormal controls for HbA2 and HbF. program Optional to controls help compare for HbS results should be supplied. The company should facilitate Quality control with similar users worldwide haemoglobin.	No Change
24	The company variants. should facilitate External Quality Assurance Service (EQAS/CAP etc.) for hemoglobin variants	No Change
25	The in system interpreting should have software for real time viewing.	No Change
26	The System should have software that the Haemoglobinopathies (Optional).	No Change
27	The system should be USFDA/European CE issued by notified body.	No Change
28	The System should come with a software that assist in interpreting the Haemoglobinopathies. (Optional).	No Change
29	The system should have sample loading capacity of at least 80 samples or more with continuous loading facility and dedicated STAT port for emergency samples.	The system should have sample loading capacity of at least 50 samples or more with continuous loading facility and dedicated STAT port for emergency samples.
30	To be provided as a startup kit/ Reagent free of cost at the time of installation - 400 test for HbA1C, 100 test for Hb F and 200 test for HbA2 /reagents and other Reagents (Cleaner/Washer/Diluent /Kits/Calibrator, QCs (Positive control and Negative control required daily)/Tips required /Any other accessory required for the above parameters, to be provided free of cost. Note- Any reagent/calibrator/equipment specific, consumable, not quoted in the BOQ but required for performing any test shall be supplied free of cost as required by the end user at the time of installation.	To be provided as a startup kit/ Reagent free of cost at the time of installation - 200 test for HbA1C, 100 test for Hb F and 200 test for HbA2 /reagents and other Reagents (Cleaner/Washer/Diluent /Kits/Calibrator, QCs (Positive control and Negative control required daily)/Tips required /Any other accessory required for the above parameters, to be provided free of cost. Note- Any reagent/calibrator/equipment specific, consumable, not quoted in the BOQ but required for performing any test shall be supplied free of cost as required by the end user at the time of installation.
31	Cost of above mentioned test for HbA2/Hb F/Hba1c /reagents and other Reagents (Cleaner/Washer/Diluent /Kits/Calibrator, QCs (Positive control and Negative control required daily) /Tips required /Any other accessory required for the above parameters according to the mentioned number of tests must be quoted in Financial Bid and the rate will be frozen for 5 years. L-1 will be decided on considering unit price of the equipment and Cost of test in 5 years (8000 test for HbA1C, 2000 test for Hb F and 4000 test forHbA2) along with their all consumables to perform these tests.	No Change
32	Compatible Online UPS to be provided for 1 hour back up.	No Change