



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
GN-29, Salt Lake, Sector-V
Kolkata-700091

Phone No (033) 40340308/319

E mail: procurement@wbmsc.gov.in / mp@wbmsc.gov.in

PROCUREMENT OF HPLC FOR HOSPITALS & MEDICAL COLLEGES OF THE GOVERNMENT OF WEST BENGAL

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 90/2020

Dated-24.06.2020

(2nd call of Bid Reference No. WBMSCL/NIT-55/2019, Dated-18.06.2019)

AMENDMENT-I

Section I: Instructions to Tenderers

A. Important information at a glance

(The item suffixed by "E" in bracket indicates Eligibility Criteria for a bidder)

1. Tender Schedule Details

ITEM	QTY	Warranty
HPLC System	20	2 Years

Indicative projection of tests

Equipment	No. of Tests per month	Number of Tests in 5 years
HPLC System	2000 average per equipment	2000 x 60 = 1,20,000 average per equipment

AMENDMENT-II

Section IV. Schedule of Requirements

2. TECHNICAL SPECIFICATION

HPLC SYSTEM

1. Automated closed HPLC system, dedicated to Thalassaemia and hemoglobinopathy testing and screening.
2. The Cost per reportable test results should include: All reagents, Priming, Shutdown, Cleaning, Calibration, Comprehensive Maintenance of the equipment.
3. The system should be able to screen and quantitate hemoglobins Hb A2, Hb A and Hb F and detect the most commonly occurring abnormal hemoglobins like Hb S, Hb D, Hb E, Hb C, Hb Q- India, Hb D-Iran and other rare abnormal hemoglobins - should be supported with atleast 10 international publication for rare abnormal hemoglobins.
4. The system should have the provision of presumptive identification of Hb Barts and Hb H and various alpha chain variants like Hb J Meerut, etc
5. The company should have an installation base in India and should be able to provide the relevant product and service support and also have at least five years of presence in India supplying reagents and equipments for thalassaemia and hemoglobinopathy testing.
6. The system should have primary tube loading facility and automatic barcode positioning and reading facility.
7. The System should have an automated sampler module which can accommodate at least 10 sample racks together. Each sample rack should be barcoded and have 10 sample positions. The system should have continuous sample loading facility during the run.
8. Complete ready to use reagent kit should be provided with buffers in plastic tanks to view the levels of reagents or the instrument should have the inventory to show the amount of different reagent.
9. The system should have a software for real time viewing of the analysis of the sample
10. It should have an offline CD-ROM which should be a searchable database with approximately 200 chromatograms of fully classified abnormal hemoglobins and thalassemasias.
11. The offered system should have been used for several Thalassaemia screening programs worldwide with references published in atleast 5 International journals.
12. The system should have alarms, for overflow of waste tank, as well as built in alarms for calibration and equipment failures.
13. The system should be able to maintain continuous and a precise buffer gradient.

14. System should have a polyethylene waste tank with alarm when sensor is tripped and sensor should detect 95% full.
15. The system should have an on board QC Menu capable of storing the quality control data and printing the standard deviation and Coefficient of Variation values.
16. The company should also be able to provide normal and abnormal controls for Hb A2, Hb F and Hb S and provide quality control program to help compare results with similar users worldwide.
17. The system should have dedicated computer and software, which enables the system for bidirectional interfacing (Machine can be operated from the computer & the data generated can be stored in the computer). Moreover the software should have customized reporting format, giving info on the subtype and quantity of hemoglobin detected. Also the software should enable result storage of minimum 5000 chromatograms.
18. It should have a built in vacuum-based degassing system, automatic equilibration and wash procedures and have built in column thermostat for reproducibility.
19. The system should have in- kit external standards for instrument calibration ensuring accurate quantitation of results.
20. Appropriate Inventory Management System.
21. Equipments should be supplied with free reagent for testing 2500 samples at the time of supply of equipment.
22. All the reagents should have at least 1 year expiry.
23. Preventive maintenance kit to be included within warranty.
24. Laser printer to be supplied along with the equipment free of cost at the time of installation.
25. Should provide with 2 KVA online UPS (Libert / APC) with at least one hour battery back-up to be supplied free of cost for 2 years.
26. Product certification for equipment & reagents for thalassaemia & haemoglobinopathy: European CE IVD or US FDA certified.

AMENDMENT-III

Section V. Bidding Forms

Form 2: CHECK-LIST

[Please fill in and include with your Bid]

Note 1: It is essential that all documents in hard copy are to be placed before the Committee and arranged in the same sequence as given in the Check List. All the documents should be appropriately flagged.

Note 2: If any document is written in any language other than English, an English translation of the document duly authenticated is to be submitted.

Note 3: The documents listed at Sl. No. 1, 2, 3, 4, 5 & 15 must be submitted online during online bid submission or else the bid would be liable to be summarily rejected.

Note 4: The bidders should also note that after opening of the technical bids, if any document other than those noted under note 3, is found wanting, WBMSCL shall reserve the right to allow late submission of such document in hard copies at its discretion within a specified time limit.

Non statutory documents to be submitted under My Document				
Sl. No.	Activity	Yes/No/NA	Page No in the Bid	Remark
1	PAN Card			
2	GST registration Certificate			
3	License from Government/ Statutory Authority as applicable OR Registration with the Registrar Of Companies, if applicable.			
4	Performance Statement Form (For the period of last three calendar years ending December 2018) - Form 6 of Section V Should be supported with documentary evidence (copy of work orders along with proof of payment received / copy of work orders along with installation certificate) that the bidder have supplied Medical equipment in Hospitals in India during the last 3 (three) Financial Years (FY)			
5	Income Tax returns for assessment year (2016-17, 2017-18, 2018-19)			
6	Tender Form as per Form 1			
7	Manufacturer's Authorization (If applicable) as per Form 5 of Section V			
8	List of installations & commissioning of offered model. (self declaration)			
9	P/L & Balance sheet 2018-2019			
BID - A				
Sl. No.	Activity	Yes/No/NA	Page No in the Bid	Remark
10	Earnest Money Deposit (EMD) (Copy of the receipt of online submission of EMD)			
BID - B				
Sl. No.	Activity	Yes/No/NA	Page No in the Bid	Remark
11	Model of the equipment offered for (Self Declaration) with Technical Data Sheet			
12	Comparative Data Table of the Technical Specifications (Form No. 4 of Section V)			
13	1 set of Brochure of the offered product / model.			

14	European CE IVD or US FDA			
15	Average Annual Turnover of the Company in medical equipment division during the last 3 Financial Years (2016-17, 2017-18, 2018-19) (in INR) - to be certified by practicing Chartered Accountant as per format given in FORM 9			
16	Form 10: Declaration of Quality Certification of Equipment (as applicable)			