



Notice Inviting e-Tender

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

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Procurement of Breath Alcohol Analyser for Health facilities of Govt. of West Bengal.

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-809/2025	Dated-20.09.2025
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2nd call of bid reference No. WBMSCL/NIT-514/2025 Dated-18.06.2025

Amendment-I

Revised Technical Specification Breath Alcohol Analyser

Sl No.	Features	
1	Technology	It should be based on Electrochemical Fuel cell, Mainstream Technology.
2	Design	It should be ergonomically designed that the exhaled breath from the subject is not directed to the testing officer to avoid passing on air borne infection to the testing officer. Weight not more than 300 grams.
3	Display	LCD display showing the test result with memory location, number with date and time.
4	Accuracy	Accuracy range should be + or -5mg/100ml at 100mg/100ml or +or -0.005 BAC at 100 BAC.
5	Operating Temperature Range	Working temperature is between -10 to +50 Celsius Ambient Temperature.
6	Sample Duration	Duration of sample taking should be less than 5 seconds.
7	Units	It should have a measurement range of 0-500 mg/100ml BAC AND 0-2-5 mg/BrAC
8	Warm Up Time	Warm up time<15 sec.
9	Analysis Time	Analysis time<10 sec.
10	Memory	It should have a memory of at least 10000 measured values or above with date and time.
11	Features	The software program should include the provision of

		writing the person Name, age, sex and provision of putting signature.
12	Portability	It should be handy, portable, user friendly and easy to operate
13	Recovery Time	The recovery time should be 5 to 30 second for a negative test and around 45 seconds for a positive test at 200mg/dl of BAC
14	Active Battery back up	Battery backup time (continuous duty) 24 hours or above. It should be able to run on Li-ion rechargeable batteries.
15	Connectivity	The device should be capable of transferring data to printer of PC through USB
16	GPS	There must be a GPS tracker available in the machine
17	Safety	The bidder should submit valid CDSCO Certificate / Registration / License for both the manufacturer(s) and importer(s) as applicable
18	General	It should have power saving mode and give accurate result in external Humid conditions as well.
19	Printer	Inbuilt Thermal Printer
20	Certification	With requisite certification form a 3 rd party testing from NABL Accredited Lab.
21	Brand	Reputed
22	Model	Latest Model
23	Warranty	1 year warranty