

Tender No 030103141521-A due on 17-03-2016 (Bid notice no. 23/2015)

COMMENTS ON TENDERED TECHNICAL SPECIFICATION FOR AUTOMATED BIOCHEMISTRY ANALYZER ON representation of M/s Spectrum Medical Industries Pvt. Ltd. Delhi

Para	Requirements/parameters given in tendered technical specification	Points raised in the Representation of M/s Spectrum Medical Industries Pvt. Ltd.	Comments
1.	Should be discrete, patient prioritized, Automated, Random access, walk away clinical chemistry Analyzer for routine chemistries, immunochemistry	Nil	Requirement is generic.
2	Should be able to provide results for more than 350 tests/hour, independent of chemistry configuration	Should be changed to 250 to 300 tests per hour to make the specification wide open.	<p>Suggestion given in the representation is not acceptable because of following reasons:-</p> <p>a. Minimum 350 tests per hour have been mentioned, which is generic & wide open. Fixed parameter of 350 tests per hour has not been mentioned as claimed in the representation.</p> <p>Prospective bidders may quote equipment having output of more than 350 tests per hour.</p> <p>b. Suggestion itself is restrictive and to dilute the requirement in terms of output. It is the user's prerogative to decide the requirement considering present and future requirement.</p>
3	Should have an ability to measure in the range from 0-3.0Abs	Nil	Requirement is generic.
4	It should have unlimited test parameter, profiles and calculated items	Nil	Requirement is generic.
5	Should have sample tray having more than 75 sample positions.	45 to 50 Sample positions.	Suggestion given in the representation is not

	Sample tray should accommodate primary tubes and sample cups. All positions should be open for samples, blank, standard, calibrators, controls & Stat sample	(This is a random access chemistry analyzer in which it finish all test of sample no.1 then it moves to sample 2 therefore user may keep on adding sample at any empty position)	<p>acceptable because of following reasons:-</p> <p>a. Minimum 75 sample positions have been mentioned, which is generic & wide open. Fixed parameter of 75 sample positions has not been mentioned as claimed in the representation.</p> <p>Prospective bidders may quote equipment having more than 75 sample positions.</p> <p>b. Suggestion itself is restrictive and to dilute the requirement in terms of throughput. It is the user's prerogative to decide the requirement considering present and future requirement.</p>
6	Should have minimum 55 permanent non disposable reaction cuvettes	50-60 long life low cost re-usable or permanent cuvettes. Cuvette cost must be quoted in price bid	<p>Suggestion given in the representation is not acceptable because of following reasons:-</p> <p>a. Minimum 55 permanent non disposable reaction cuvettes have been mentioned. Number of cuvettes is not fixed to 55 as claimed in the representation but minimum number is indicated as such generic and wide open.</p> <p>It may also be noted that Permanent non disposable reaction cuvettes ensure no running cost on procurement of disposable cuvettes and hassle free operation which will otherwise be experienced in disposable cuvettes. Moreover, Hospital will remain dependent on the firm for procurement of</p>

			<p>disposable cuvettes (consumables in case of disposable cuvettes), may be on PAC basis. Consumables are not covered under comprehensive type AMC. Hence there would be additional running cost of disposable cuvettes in the operation of the equipment throughout its life.</p> <p>b. Suggestion itself is restrictive and increases the running cost and hassles in the operation of the equipment because of replacement of disposable cuvettes.</p>
7	Should have level detection for reagents & samples and should detect obstructions and protect probes /arms from any possible damage	Nil	Requirement is generic.
8	Should be able to provide results for more than 350 test/hour independent of chemistry configuration	Repeated and same as para 2 above	Same comments as given for para 2 above
9	The reagent tray with on board cooling facility reagents, having more than 48 positions for reagents with a capability to run up to 2 reagents per test	Nil	Minimum 48 positions for reagents have been mentioned, which is generic & wide open.
10	Minimum reading volume should be 200uL /test	Nil	Minimum requirement is mentioned, which is generic & wide open.
11	Should have separate reagent arms to dispense each of the two reagents whenever applicable. Should have separate stirrers for the reagents & sample mixing in the reaction cuvette	Single or double sampling arm to dispense the reagent & samples with built in mixer in sampling probe or separate mixer to mix the reagent and sample	<p>Suggestion given in the representation is not acceptable because of following reasons:-</p> <p>a. It is the present and future need for getting reliable and accurate results. Separate arms for reagent and samples will ensure reliability and</p>

			<p>accuracy and full check on any possibility of contamination of reagents/samples.</p> <p>b. Single arm to dispense the reagent and samples is outdated technology. It is the user's prerogative to decide the requirement considering present & future requirement as well as available latest technology.</p>
12	Incubation bath should be dry bath type for all reaction cuvettes and selectable temperature of 37degree Celsius	Nil	Requirement is generic.
13	Should have built in bar code reader for reagents	Nil	Requirement is generic.
14	Should have minimum two probes/arms. These should be separate for sample and reagent.	Same as para 11 above	Same comments as that given for para 11 above.
15	Minimum two mixture stirrer arms and minimum of two different rotation speed mixing for sample and reagent mixing	Nil	It is the present and future need for getting reliable and accurate results.
16	Provision for preheating of the reagent		Requirement is generic.
17	Should have ability to perform turbidometry test also (like. HBAIC, CRP, ASO, RF etc)	Nil	Requirement is generic.
18	Should have pre and post dilution facility	Nil	Requirement is generic.

(Dr. Jyotsana)
Sr.DMO/RDSO

There is no change in tendered technical specification for AUTOMATED BIOCHEMISTRY ANALYZER