



RAJASTHAN MEDICAL SERVICES CORPORATION LTD.
D- Block, Swasthya Bhawan, Tilak Marg, C-Scheme JAIPUR (Raj)



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No. F-8() RMSC/EPM/M-1/17-18/NIB-302/ 2018/ 471

Dated: 2/2/18

CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: - Revised Bid Schedule of item (01) SEMI AUTO ANALYZER and Amended Technical Specifications of Bid document of item, under No. F-8() RMSC/EPM/M-1/17-18/NIB-302/ 2017/225 date: 18.01.18

In reference to subject cited above NIB-302, The following Clarification/Corrigendum/Addendum is issued for inclusion in Bid document Amended Technical Specification of items as below:-

1. Amended Technical Specifications of Items SEMI AUTO ANALYZER as below:-

Technical Specification of SEMI AUTO ANALYZER :

1. Analyzer – semi automated bench top device using wet chemistry reagents.
2. Analyzer should have ability to use both external cuvettes and integrated flow cell.
3. Analyzer should have direct test access keys on the key board for routine chemistry parameters.
4. Analyzer should have more than 190 programmable channels.
5. Analyzer must have key board with water proof membrane.
6. Analyzer must have following assay types:
 - 1-Point (End Point), 1-Point with sample blank
 - 2-Point (Fixed Time)
 - Rate-A (Kinetic)
 - Absorbance Measurement.
7. Analyzer must have following calibration types:
 - Linear, Two Point
 - K Factor
 - Log-Logit.
8. In kinetic assays, measurement interval should be 1 second.
9. Analyzer must have storage for three different calibration for each chemistry.
10. Three level controls (QC) with day to day Levey Jennings chart stored and displayed.
11. The flow cell must be Quartz.
12. The flow cell must have an optical path of 10 mm.
13. The flow cell volume should be less than 20 µl.
14. Measurement temperature range should be from 20-40 degree C with variable 1 degree C increment.
15. Analyzer must have following wavelengths as standard:
 - 340 nm, 415 nm, 510 nm
 - 546 nm, 578 nm, 600 nm
 - 660 nm, 700 nm
16. Analyzer should have absorbance range from 0.00 – 3.0 Abs units.
17. Analyzer resolution must be 0.0001 Abs.
18. Analyzer detector should be more than 12 bit silicon photo diode.
19. Analyzer must store 1000 results.
20. Analyzer must store reaction graphs for previous 10 samples.
21. One year QC data can be stored.
22. Internal thermal printer should be available.
23. Analyzer should be capable to do multiple testing up to 3 replicates. Should display mean, SD, CV.
24. Measuring time programmable from 2-998 seconds for kinetic & two point type tests and delay from 0-999 seconds.
25. Analyzer should have semi-automatic aspiration of reaction mixture directly into flow cell using peristaltic pump.
26. Analyzer should be able to perform HbA1c testing.
27. Firm will supply one UPS (0.5 KVA online), Micropipettes-4 (10 µl, 25 µl, 500 µl, 1000 µl), Tip- 400 (100 no for each pipettes) and reagent- Glucose, Urea, Creatinine, SGPT, SGOT, Bilirubin and Q.C. (1 set of reagent) free of cost at the time installation of equipment.
28. ~~5 year warranty shall be provided with standard three year guarantee with all accessories.~~
29. CMC: CMC shall be given @ 4% of net rate (excluding GST as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after Guarantee period of three years.
30. Demonstration of functionality should be arrange at Jaipur.
31. USFDA approval is must, certificate be enclosed.

Handwritten signature



2. Revised bid schedule:-


E-bids are invited as per following revised time schedule:-

Last date & time for sale of bid form	Last date & time of receipt of bid form	Date & time of opening of technical bid
<u>14.02.18</u> 01.00 PM	<u>14.02.18</u> 06.00 PM	<u>15.02.18</u> 03.30 PM

It is also clarified that information of award of contract shall be communicated to all participating bidders on the website www.rmssc.nic.in and sppp.raj.nic.in. Please note that individual bidder will not be intimated.”

Note:- Please note that all above amendments/corrigendum in technical specifications/bid conditions is the integral part of (Section-V, Schedule of Supply, and Point no. 3) and the bid document. This corrigendum/ addendum should be signed and annexed with bid document. All other terms & conditions remains the same.

This bears the approval of M.D., RMSCL, Jaipur.


Executive Director (EPM)
RMSCL, Jaipur