

Rajasthan Medical Services Corporation Limited, Jaipur

Gandhi Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur - 302005
Ph. No. 0141-2223887, Fax: 0141-2228065
E-mail: edepmrmsc-rj@nic.in
Website: http://rmsc.health.rajasthan.gov.in

No. F-8() RMSC/EPM/M-2/18-19/NIB-421/ 430

Dated: 12-2-19

CLARIFICATION/CORRIGENDUM/ADDENDUM

Sub:- Amended Technical Specification of the rate contract for 1. Analytical Balance, 2. Top Pan Balance, 3. Semi Micro Analytical Balance and Printer for under NIB No. F-8() RMSC/EPM/M-2/18-19/NIB-421/167 dated 17.01.2019

In Reference to subject cited above and NIB-421, the various representations received from the firms and issues raised by the Bidders are examined by the competent Authorities and technical committee. The following Clarification/Corrigendum/Addendum is issued for inclusion in Bid document & Technical Specification of items as below:-

Revised Technical Specification of Analytical Balance:-

Electronic, analytical and programmable balance with high precision, sensitivity and accuracy. 1. Weighing Capacity with selectable weighing units: Fine Range 80±5gm Full Range 220±5gm 2. Readability: 0.01 mg/0.1 mg. Repeatability. : $< \pm 0.1$ mg. Linearity deviation: $< \pm 0.1$ mg. Eccentricity deviation :< 0.1 mg Response time: 3 sec or lesser 3. Display 5 inch or more TFT Touch screen with graphical user interface 4. Internal calibration should be available. Levelling glass level indicator with air bubble for centring required or equivalent facility for 5. Levelling along with built in level control function which stops to work if the level is not proper. USB/Mini USB interface and RS 232 port required with options for printer attachment and data 6. transfer ability. Rugged and easy to clean housing required with in-use cover. 7. The weighing chamber base should be removable from the chamber for cleaning purposes. 8. Capability of password protection is desired. Balance should have CSA/ UL/ CE international certifications. 9. Onsite NABL calibration should be provided. 10. Documents and Training and other notes: 11. (i)Instruction Manuals (Hard Copy or Soft copy as applicable) along with standard Operation Procedures (SOP) and appropriate Dust cover for the instrument. (ii) Satisfactory technical and application training to the personals at the site after installation. (iii)CMC will be given @5% of net rate-inclusive of GST (as applicable) & yearly escalation of 5% on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after completion guarantee period. (iv)Minimum of two routine maintenance services/inspections to be provided annually and any number of breakdown emergency calls should be attended during the guarantee period. (v)Price quoted should be inclusive of their complete installation in all respects at site as per purchase (vi)Final technical approval only after demonstration of the quoted product. (vii)Any other perquisite required (if any) with specifications should be included with the instrument to run and complete the installation..

Revised Technical Specification of Top Pan Balance:-

Electronic, analytical and programmable balance with high precision, sensitivity and accuracy. Weighing Capacity of 2100 gm. (±100 gm) with selectable weighing units.
 Readability: 10.0 mg. Repeatability: : ≤ ± 10 mg.



	Linearity: $\leq \pm 1.0$ mg.
	Response time : 3 sec or lesser Display Touch screen with graphical user interface
3.	Display Touch screen with graphical user interface
4.	Internal calibration should be available.
5.	Levelling glass level indicator with air bubble for centring required or equivalent facility for Levelling.
6.	USB/Mini USB interface and RS 232 port required with options for printer attachment and data transfer ability
7.	Rugged and easy to clean housing required with in-use cover.
	The weighing chamber base should be removable from the chamber for cleaning purposes.
8.	Capability of password protection is desired
9.	Balance should have CSA/UL/ CE international certifications.
10.	Onsite NABL calibration should be provided.
11.	Documents and Training and other notes: (i)Instruction Manuals (Hard Copy or Soft copy as applicable) along with standard Operation Procedures (SOP) and appropriate Dust cover for the instrument. (ii)Satisfactory technical and application training to the personals at the site after installation. (iii)CMC will be given @5% of net rate-inclusive of GST (as applicable) & yearly escalation of 5% on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after completion guarantee period. (iv)Minimum of two routine maintenance services/inspections to be provided annually and any number of breakdown emergency calls should be attended during the guarantee period. (v)Price quoted should be inclusive of their complete installation in all respects at site as per purchase order. (vi)Final technical approval only after demonstration of the quoted product. (vii)Any other perquisite required (if any) with specifications should be included with the instrument to run and complete the installation

Revised Technical Specification of Semi Micro Analytical Balance and Printer:-

1.	Electronic, analytical and programmable semi-micro balance for high end research purposes, with
	high precision, sensitivity and accuracy.
2.	Weighing Capacity with selectable weighing units : Fine Range 40 ± 5 gm
	Full Range 120 ± 5 gm
3.	Readability: 0.01 mg /0.1 mg
	Repeatability. :: $\leq \pm 0.01$ mg.
	Linearity deviation : $\leq \pm 0.1$ mg.
	Eccentricity deviation: 0.4 mg
	Response time: 3 sec or lesser
4.	Display 5 inch or more large TFT Touch screen with graphical user interface
5.	Ently systematic temperature, and time-controlled internal calibration should be available
6.	Levelling glass level indicator with air bubble for centring required or equivalent facility for Levelling
	along with built in level control function which stops to work if the level is not proper.
7.	USB/Mini USB interface and RS 232 port required with options for printer attachment and data
	transfer ability.
8.	Rugged and easy to clean housing required with in-use cover.
9.	The weighing chamber base should be removable from the chamber for cleaning purposes.
10.	Capability of password protection is desired
11.	Release should have CSA/III/CE international certifications.
12.	Anti-vibration table: 4 feet x 2 feet x 85 cm with drawer attached, rested on rubber mat with adjustable
12.	legs
13.	Suitable printer should be supplied for GLP compliant print out.
14.	Onsite NABL calibration should be provided.
	Documents and Training and other notes:
15.	(i)Instruction Manuals (Hard Copy or Soft copy as applicable) along with standard Operation
	Procedures (SOP) and appropriate Dust cover for the instrument.
L	Procedures (SOF) and appropriate Dust cover for the instrument.

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(ii) Satisfactory technical and application training to the personals at the site after installation.

(iii)CMC will be given @5% of net rate-inclusive of GST (as applicable) & yearly escalation of 5% on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after completion guarantee period.

(iv)Minimum of two routine maintenance services/inspections to be provided annually and any number of breakdown emergency calls should be attended during the guarantee period.

(v)Price quoted should be inclusive of their complete installation in all respects at site as per purchase order.

(vi)Final technical approval only after demonstration of the quoted product.

(vii)Any other perquisite required (if any) with specifications should be included with the instrument to run and complete the installation.

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 an approval of Managing Director, Rajasthan Medical Services Corporation Limited, Jaipur.

Executive Director (EPM) RMSCL, Jaipur