



Rajasthan Medical Services Corporation Limited, Jaipur

Gandhi Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Rajasthan, Jaipur

Phone No.-2223887, Fax no.-0141-2228065

E-Mail : edepmrmsc-ri@nic.in

CIN:U24232RJ2011SGC035067

Website: www.rmssc.health.rajasthan.gov.in

F-8(135)RMSC/EPM/M-4/18-19/NIB-431/687

dated: 6/3/2019

Clarification/Corrigendum/Addendum

Subject: - Amended Technical Specifications and Revised Bid Schedule of item Infusion Pump under No. F-8(135)RMSC/EPM/M-4/18-19/NIB-431/424 date 12-02-2019

In reference to subject cited above and NIB-431, the representations received from the various firms and issues raised by the Bidders, are examined by the competent Authorities and technical committee and approved by purchase committee. 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 Infusion Pump as below:-

Sno	Previous Tender Technical Specifications	Amended Technical Specifications
1.	Microprocessor controlled Infusion Pump.	Microprocessor controlled Infusion Pump.
2.	Should accept all internationally produced/marked bottle and should be able to detect it automatically, should support the bolus supply of drug on press of single button, as per need and should be able to preset different range of bolus supply.	Should accept all internationally produced/marked bottles / IV set and should be able to detect it automatically, should support the bolus supply of drug on press of single button, as per need and should be able to preset different range of bolus supply.
3.	Flow rate programming range from 0.1 to 200 ml/hr in step of 0.1ml/hr and 200 to 1200ml/hr in step of 1ml/hr.	Flow rate programming range from 0.1 to 200 ml/hr in step of 0.1ml/hr and 200 to 1200ml/hr in step of 1ml/hr.
4.	Save last infusion rate even when power is switched off.	Save last infusion rate even when power is switched off.
5.	Bolus rate should be programmable to 500ml, with infused volume display.	Bolus rate should be programmable to 500ml, with infused volume display.
6.	Selectable occlusion pressure trigger levels selectable from 300, 500 and 900mmhg.	Selectable occlusion pressure trigger levels selectable from 300, 500 and 900mmhg.
7.	Accuracy of $\pm 5\%$ of better for set parameters.	Accuracy of $\pm 5\%$ of better for set parameters.
8.	Maximum pressure generated 20psi.	Maximum pressure generated 20psi.
9.	Pause infusion facility required.	Pause infusion facility required.
10.	Self-check carried out on startup.	Self-check carried out on startup.
11.	It should be open system.	It should be open system.
12.	Comprehensive alarm package required including: occlusion alarm, near end of infusion pre-alarm and alarm, volume limit pre-alarm and alarm, low battery pre-alarm and alarm, AC power failure, drive	Comprehensive alarm package required including: occlusion alarm, near end of infusion pre-alarm and alarm, volume limit pre-alarm and alarm, low battery pre-alarm and alarm, AC power failure, drive disengagement.

	disengagement.	
13.	Internal function alarm. Drive disengaged alarm & should have KVO (KEEP VEIN OPEN) Mode. Should have keypad locking facility.	Internal function alarm. Drive disengaged alarm & should have KVO (KEEP VEIN OPEN) Mode. Should have keypad locking facility, Door open & air bubble alarm.
14.	Tamper-resistant case made of impact resistant material. Securely mountable on tabletop, IV stand and bed fitting.	Tamper-resistant case made of impact resistant material. Securely mountable on tabletop, IV stand and bed fitting.
15.	Internal rechargeable battery having a minimum of 2-hour backup.	Internal rechargeable battery having a minimum of 2-hour backup.
16.	Capable of operating continuously in ambient temperature of 0 to 50 °C and relative humidity if 15 to 90% in ideal circumstances.	Capable of operating continuously in ambient temperature of 5 to 50 °C and relative humidity if 15 to 90% in ideal circumstances.
17.	Capable of cleaning with alcohol or chlorine wipes.	Capable of cleaning with alcohol or chlorine wipes.
18.	Should be European CE / USFDA approved.	Should be European CE / USFDA approved.
19.	BIS/ISO 13485 certified.	BIS/ISO 13485 certified.
20.	Relevant IEC 60601- part 1&2, and IEC 60601-2-24:2012.	Relevant IEC 60601- part 1&2, and IEC 60601-2-24:2012.
21.	Guarantee: Three years on equipment from the date of installation	Guarantee: Three years on equipment from the date of installation
22.	CMC:CMC shall be given @ 5% 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.	CMC:CMC shall be given @ 5% 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.
23.	User manual with trouble shooting guidance should be provided by supplier.	User manual with trouble shooting guidance should be provided by supplier.
24.	Rates of Accessories and Consumable: Rates of consumable like Battery & power cord should be provided by bidder in BOQ in e-proc. Portal.	Rates of Accessories and Consumable: Rates of consumable like Battery & power cord should be provided by bidder in BOQ in e-proc. Portal.
25.	Installation will be done by supplier free of cost.	Installation will be done by supplier free of cost.
26.	Firm should have service engineer network in Rajasthan.	Firm should have service engineer network in Rajasthan.
27.	Demonstration of equipment is must for technical approval.	Demonstration of equipment is must for technical approval.
28.	The firm should submit technical compliance sheet along with catalogue as per technical specifications mentioning the make & model of quoted item in the Technical bid.	The firm should submit technical compliance sheet along with catalogue as per technical specifications mentioning the make & model of quoted item in the Technical bid.

1. Date extension of Bid:-

Previous Last date & time of receipt of bid form	New Last date & time of receipt of bid form	Previous Date & time of opening of technical bid	New Date & time of opening of technical bid
<u>07.03.2019</u> <u>6:00 PM</u>	<u>26.03.2019</u> <u>6:00 PM</u>	<u>08.03.2019</u> <u>11:00 AM</u>	<u>27.03.2019</u> <u>11:00 AM</u>

Please note that all clarification/amendment/corrigendum in technical specifications/bid conditions is the integral part of the bid document. This corrigendum/addendum should be signed and annexed with bid document.

All other terms & conditions remains the same.



Executive Director (EPM)
RMSCL, Jaipur

