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| C:\Users\BMSICL\Desktop\bmsicl_logo.jpg | **Bihar Medical Services & Infrastructure Corporation Limited, 4th floor, Bihar State Building Construction Corporation Limited. Hospital Road, Shastri Nagar, Patna 800023, Phone/Fax: +91612 2283287,+ 91612 2283288** |
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**Corrigendum-I**

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for the procurement, rate contract and the supply of medical equipment for different Govt. Medical Colleges and Hospitals of Bihar vide Notice Inviting Tender No.-BMSICL/2021-22/ME-217. During and after Pre-bid meeting various suggestions were received from different prospective bidders regarding amendment in technical specification of equipment which were discussed and deliberated on by the experts, who after due deliberation recommended certain amendments in the technical specification of the equipment, which are annexed as Annexure -I of this corrigendum. In order to facilitate maximum participation of bidders the tender schedule is being revised as follows:

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| Tender Reference No. | **BMSICL/2021-22/ME-217** |
| Date and time for downloading of bid document | **Up to 17th June 2021 till 17:00 Hrs.** |
| Last date and time of submission of online bids | **18th June 2021 till 17:00 Hrs.** |
| Last date and time of submission of original documents of EMD, Tender Fee and Document. | **19th June 2021 till 14:00 Hrs.** |
| Date, Time and Place of opening of Technical Bid | **19th June 2021 (at 15:00 Hrs.) on the website of** [**www.eproc.bihar.gov.in**](http://www.eproc.bihar.gov.in/) **in the office of BMSICL** |
| Date and time of opening of financial Bids | **To be announced later on www.eproc.bihar.gov.in** |

**Note:- Bidders are advised to refer to the Annexure I of this corrigendum before submission of bid.**

**Annexed:- as above**

**Sd/-**

**GM (Procurement)**

**BMSICL**

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| **Annexure-I** | |
| **Name of Equipment:- Syringe Pump** | |
| **Technical Specification Before Amendment** | **Technical Specification after Amendments** |
| Microprocessor controlled pump capable of propulsion of fluids accurately | No Change |
| Syringe compatibility: The pump should work with different brands of syringes and is able to accept syringes with volumes of 10 ml – 50 ml. | Syringe Compatibility: The Pump Should work with different brands of Syringes and is able to accept syringes with volumes of 5 ml -50 ml. |
| There should be automatic detection of syringe size | No Change |
| It should be equipped for detecting correct fixing of syringe | No Change |
| Flow rate should be adjustable from 0.1 ml/hr to 1000 ml/hr | No Change |
| Flow rate should be adjustable in increments of 0.1 ml/hr. | No Change |
| The accuracy of flow rate should be ± 2%. | No Change |
| The flow rate should be displayed in ml/ hr | No Change |
| It should be able to deliver bolus dose in automatic/ manual mode | It should be able to deliver bolus dose in automatic & manual mode |
| Internal Rechargeable battery backup should 4 to 6 hrs. | No Change |
| Pump should have colour/Monochrome display. | Pump should have colour/Monochrome display with screen size 3 inch or more. |
| The following audio and visual alarms should be incorporated: a) Main changeover to battery indication b) Occlusion pressure alarm c) Near empty syringe d) Low battery e) Standby alarm | No Change |
| The pump should be waterproof so that fluid should not enter inside the pump in case of accidental spillage | The pump should be waterproof so that fluid should not enter inside the pump in case of accidental spillage and necessary certificate to this effect should be submitted or presented along with the bid. |
| The syringe pumps should be capable of standalone functioning as well as being fixed on a frame/platform/stand. | No Change |
| US FDA / European CE approved model should be offered. | US FDA / European CE (issued by notified body) approved model should be offered. |
| Power Supply 220VAC +/- 10 %, 50Hz fitted with Indian plug. | No Change |
| **Name of Equipment - Infusion Pump (Volumetric)** | |
| **Technical Specification before Amendment** | **Technical Specification after Amendments** |
| **Infusion Pump** | **Infusion Pump (Volumetric)** |
| Digital self–regulating volume controlled portable pump | No Change |
| Unit should have drop sensor or equivalent mechanism for feedback and detection | No Change |
| It can be mounted on standard bed/ wall rail or mobile pole/stand (supplied with fixation). | No Change |
| It should be capable of infusing through intravenous route | No Change |
| It should have an open system, suitable for different brands of IV sets available in local Indian market. Also if any IV set is required to be calibrated then user should easily calibrate | No Change |
| It should be programmable; Infusion volume and time/ flow rate can be entered. | No Change |
| The flow rate should be adjustable: 0.1-1100 ml/h, steps of 0.1 ml/h. | **The flow rate should be adjustable: 1-1500 ml/h, steps of 1 ml/h.** |
| The accuracy ±5% of the total volume delivered | No Change |
| It should have facility for occlusion detection and alarm | No Change |
| The system should have LED / LCD display. | No Change |
| It should have an audio-visual alarm with a silencing feature for audio alarms | No Change |
| Should have internal rechargeable battery. The battery backup should be of minimum 4- 6 hrs. | **Should have internal rechargeable battery. The battery backup should be of minimum 4hrs** |
| US FDA / European CE approved model should be offered. | US FDA/European CE (issued by notified body) approved model should be offered. |
| Power Supply 220VAC +/- 10 %, 50Hz fitted with Indian plug. | No Change |
| **Name of Equipment - IV Stand** | |
| **Technical Specification before Amendment** | **Technical Specification after Amendments** |
| Stainless Steel (S.S) Tubular Pipe Frame. | No Change |
| Heavy duty plastic base on five castors (50 mm) for stability (Non rusting). | No Change |
| 4 hooks provided made up of SS rod for I.V. fluids. | No Change |
| Thickness of SS Tubular pipe 16 Gauge of 1.25” diameter. | No Change |
| SS adjustable rod from 135 to 240 cms. | No Change |
| Pre-treated and epoxy powder coated. | Deleted |
| **Additional Point** | Manufacturer Should be ISO Certified |
| **Additional Point** | Stainless Steel (S.S) Must be 304 Grade or better |