



Sindh Resilience Project (PDMA Component)

Rehabilitation Department,
Government of Sindh.
45-C, Lane No7, Clifton block 2, Karachi.

REQUEST FOR QUOTATION (RFQ)

Reference No: PK-PDMA-SINDH-281389-GO-RFQ

DESCRIPTION: Procurement of Infusion Pump and Suction Machine

DEADLINE DATE FOR SUBMISSION OF QUOTATION: 14th March, 2022

POSTING DATE: 1st March 2022

The SRP (PDMA) has received a Loan from the World Bank to manage natural disasters in the province of Sindh. It is intended that part of the proceeds of this loan will be applied to eligible payments under the Procurement of Infusion Pump and Suction Machine.

The SRP (PDMA) now invites sealed quotations from eligible supplier for the Procurement of Infusion Pump and Suction Machine as per attached technical specifications and quantities.

The Request for Quotation, offer and accompanying documents must be received by **Sindh Resilience Project (PDMA Component)** Rehabilitation Department, Government of Sindh at the above mentioned address or via email at procurement.srp.pdma@gmail.com not later than **1st March 2022, at 2:00 PM.**

Terms and Conditions:

- a) The quotation must be submitted according to the attached specifications.
- b) Taxes will be deducted according to government rules.
- c) Please quote only one offer.
- d) Quotations must be on company's letterhead.
- e) Signatures are not mandatory on computer / software generated quotations.
- f) Quotations by hand or through courier (hard copy) must be signed.
- g) Goods/Services must be delivered/Provided at the above-mentioned address within the time mutually decided.
- h) The Prices indicated in the Price Schedule shall be delivered duty paid (DDP). The price of other (incidental) services, if any, may be mentioned separately.
- i) Quoted rates shall be fixed and should be in Pak Rupees.
- j) After sales, service will be required according to policy of the manufacturers / importer.
- k) The suppliers are requested to give their best and final rates as no negotiations are expected.
- l) Quotations shall be valid for two weeks after submission.



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I. Specifications of Equipment:

S. No	Description	Specifications	Qty
1	Infusion Pump	<ul style="list-style-type: none"> • Volumetric peristaltic infusion pump, compatible with most IV set • Flow rate 0.1 to 1200ml/h • Volume to be infused: 01-9999ml • Bolus Volume: 1200ml/h. • Color TFT touch screen with screen auto lock. • LED Display feature for alarm • Memory function; Data storage 1500 or more events can be stored. • All type of alarm for Door open, occlusion alarm, Empty bag, Near end, infusion end, low battery, battery empty, no battery, no power supply, system trouble, air bubble and reminder alarm. • Built in rechargeable battery can work up to 2.5 hours or more. • Comprehensive alarm for Air in line, occlusion, door open, low battery, infusion complete, empty container. • 8 different infusion modes, rate mode, time mode, bodyweight mode, sequential mode, micro mode, drip mode, trapezium mode and loading dose mode. • Infusion accuracy $\pm 5\%$. • KVO rate 0.1-5ml/h • Titration function • Drop sensor and mounting position available. • 11 level occlusions available. • Anti-free-flow design when opening the pump door. • Automatic door and automatic free-flow clamp. • Calibration function to enable different brand syringe which is compliant to Industry standard. 	70



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		<ul style="list-style-type: none"> • High sensitivity air bubble sensor with 7 level choices. • Connectivity LAN/ Wi-Fi function can be connect to infusion CMS. • Battery support 5 hours or more with 25ml/h infusion rate. • CE/ FDA approved. • Very light design not more than 2 kg with battery. <p>To be Supplied with Following Accessories</p> <ol style="list-style-type: none"> 1. Power Cord 2. IV Pole 3. Pole Clamp 4. Operating manual 	
2	Suction machines	<p><u>Features:</u></p> <ul style="list-style-type: none"> • Basic is a reliable, hygienic and user-friendly suction pump • Simple construction and easy to access internal parts minimize efforts during routine checks. • Reliability through technology adapted to modern needs, durable materials, reduced amount of wear and tear parts. • Rapid vacuum build-up • Basic is so intuitive to use that no special training is necessary. • Whisper-quiet operation reduces distraction during surgery. • The rounded design, soft edges and Clean Touch on/off button reduce the time needed for routine cleaning. • Filters are available for protection <p><u>TECHNICAL SPECIFICATIONS:</u> High vacuum: -90KPa, -675mmHg Tolerance: +/- 15% Power: 100 – 240 V. Dimensions: 210(H)x305(W)x375(D)mm (rack version). Flow Rate: 30 l/min. Tolerance: +/- 5l/min. Weight: 9.3 Kg. (rack version). Disposable Collection System Sizes: 1.5 and 2.5 liters. Reusable Collection System Sizes: 1, 2, 3 and 5 liters.</p>	12



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		<p>To be Supplied with Following</p> <ol style="list-style-type: none">1. 3-liter jar set2. Antibacterial filter3. Clamp holder4. Trolley5. Power cord6. Operating manual	
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(Procurement Officer)