JKMSCL

JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(Public Sector Undertaking of Govt of Jammu & Kashmir)

Corporate Office Jammu: Plot No 58, Friends Colony, Marble Market, Trikuta Nagar, Jammu Corporate Office Kashmir: Opp. State Motor Garage, Near Haj House Bemina, Srinagar Telephone: 0191-3510489, Fax: 0191-2581845 (Jammu); Telefax: 0194-2432008 (Srinagar)

CORRIGENDUM

In view of the representations received from prospective bidders regarding the finalization of the Rate Contract for the procurement of "Machinery & Equipment" (vide No. Mach/2025/667 dated 23.07.2025), amendments in the technical specifications of the "Reverse Osmosis Plant (RO) for Hemodialysis," as recommended by the technical experts, are hereby issued. The revised specifications are annexed as Annexure-A (02 pages).

Further, in view of the pending responses from the experts, the critical dates are extended as under:

- Last date and time for submission of online bids: 20.09.2025 up to 1600 hrs.
- 2. Date and time for opening of technical bids: 22.09.2025 at 1100 hrs.

Please Note:

- Firms/bidders who have already uploaded their bids are required to re-upload them in accordance with the amendments and corrigendum issued.
- All bidders are advised to remain updated and ensure submission of their e-bids through the e-portal as per revised specifications and BOQs. All amendments/modifications will be available on the e-portal and on www.jkmsclbusiness.com.

(Mohd. Ashraf Choudhary) JKAS General Manager (Adm).

Dated: 0809.2025

J&K Medical Supplies Corporation Ltd.

No.: JKMSCL/Corg/2025/5743-46 Copy to:

1. General Manager (K), J&K Medical Supplies Corporation Ltd.

Dy General Manager (Tendering), J&K Medical Supplies Corporation Ltd.

P.A. to Managing Director, J&K Medical Supplies Corporation Ltd.

4. Assistant Programmer, JKMSCL for uploading on the web portal.

5. File.

_	Specifications
	Specifications of Reverse Osmosis Plant for hemodialysis with capacity of 1000 L/hr PRE-TREATMENT MODULE
	PRE-TREATMENT MODULE
	raw water mesh filtering at
	There should be an automatically controlled Solenoid Valve to fill the Raw Water Tank.
	water tank of food grade quality of 750 litres capacity with automatic water float and dry run protection.
_	raw water booster pumps (Staintage Control of the C
	Micron particle filter after booster pumps for removing suspended particles more than 20-micron size.
5	Zeolith Filter with particles of different grade & should have fully automatic backwash & rinse cycles every day.
7	Double Water Softener: with fully automated digital display one in operation while the other in standby and vice-versa
	with sample valve, Brine tank and automatic regeneration capacity
8	Double activated Carbon filter to remove Chlorine and Chloramines with sample valve. It should have fine carbon
0	granules should have fully automatic backwash cycle & rinse cycle every day.
9	Micron particle filter after activated Carbon filter for removing suspended particles more than 5- micron size.
.10	All pre-treatment modules should have programmable back wash and regeneration facility
.11	Pressure monitoring facility of all the state of the stat
.12	Sample valve facility for all filtering stages
.13	Should have the provision of pre-treatment connectivity for monitoring.
.14	Zeolith filter, activated carbon filter and sample valve design should be as per ISO 23500-2.
3)	RO UNIT FOR MAIN TREATMENT
0.1	Distribution of RO plant water sufficient for at least 20 ports (for HD Machines and other ports like; dialyzer rewash,
	dialysate fluid composition etc)
0.2	R.O. Unit should have fully integrated, compact design and Housing mounted system with wheels , housing membrane,
	high pressure pump and bypass mechanism.
b.3	RO water for haemodialysis to be applied in therapies such as HD, SLED, HDF and HF
b.4 b.5	Plant capacity -1000 Litres/Hr Microprocessor/microcontroller controlled Dual stage RO water system
b.6	There should be microprocessor-based emergency operation option available in case of electronic failure, both stages should be capable of working independently to produce dialysis quality water as per ISO 23500 if one stage fails.
b.7	Both stages of RO should be connected in series and should operate together or individually in fail-safe mode
b.8	System shall have auto start/stop based on water level in the supply tank
b.9	System shall be equipped with electrical panel for plant protection
b.10	RO Unit should have fully integrated, compact design and Housing mounted system with wheels, housing membrane, high pressure pump and bypass mechanism.
b.11	
b.12	
b.13	In built capabilities to show on display for Permeate (Supply in litre/min, Temperature) & for Raw Water Consumption in
h 14	
b.14	
b.15	
b.16 b.17	
1.	
b.18	
b.19	
C)	RO MEMBRANE
c.1	Efficiency of unit with maximum saving of water upto 75% (dynamic) of overall RO Plant, cumulative efficiency of Sta & 2
c.2	There should be cross flow mechanism across the membranes.
c.3	Should have rejection rate of >99% for bacteria & endotoxins and >96% for dissolved salts.
c.4	Sample valves for permeate should be provided.
D)	POST TREATMENT
d.1	
	Disinfection Provision Automatic Disinfection with him
d.2	Direct feed for full closed loop distribution piping system DisInfection Provision Automatic Disinfection with both chemical/hot water and chemical-based decalcification membranes.

issue a certificate to personnel at the end of training. Bidder should provide water quality testing (microbial, endotoxin and chemical including heavy metals, as per AAMI/ISC standards from a Central Govt/NABL/ILAC accredited Lab (that is acceptable to Dialysis Unit In-charge) at the start at no additional cost. g.3 Hardness and Chlorine test kits to be provided Bidder should have the in-house engineer support facility for 24 hr within the territory. A Log book with instruction for dally, weekly, monthly and quarterly maintenance checklist and tests must be provided according to guidelines and manufacturer recommendation. The job description of the hospital technician and comparately engineer should be clearly spelt out. ESSENTIAL CRITERIA Securical Provided According to Systems for		
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