

OFFICE OF THE DEPUTY COMMISSIONER KHAIRPUR

Tender for Repair / supply of Dialysis Machine and other Accessories on the printed form Price of Tender Rs: 3000/= Non-refundable / Transferable.

For the Financial Year 2013-14

To,

M/S _____

Dated of receipt of tender upto 10-02-2014 12:30pm
Dated of Opening of tender 10-02-2014 02:00pm

TERMS AND CONDITIONS

1. Only Manufacturer / Importers or their authorize agent can participate in the tender. The agent should submit authorization later in original.
 2. The vendor should prepare their tender in form of **TECHNICAL and FINANCIAL PROPOSAL** separately the envelopes should be marked **TECHNICAL PROPOSAL AND FINANCIAL PROPOSAL** as in bold legible letter so avoid confusion. Both envelopes should be stapled and address to the Additional Deputy Commissioner II Khairpur.
 3. In **TECHNICAL PROPOSAL** the vender must provide all documents along with a pay order of 2.5% value of quoted items as earliest money in favor of Additional Deputy Commissioner Khairpur.
 4. **TECHNICAL PROPOSAL** should have
 - Rate must not be shown in **TECHNICAL PROPOSAL**
 - Original Tender purchase receipt
 - Original Authorization letter
 - Duly stamped printed list of the Manufacturer which show name of item / description / company / Manufacturer
 - Copy of GST certificate Manufacturer, importer and builder
 - Income Tax registration certificate Manufacturer, importer and bidder
 - Original terms and conditions duly signed and stamped
 - Under taken duly attested by notary public on Rs:100/= stamp paper that the bidding firm have never been black listed
 - Bank grantee as per filling of bid
 - Tender are required to complete all the clauses of terms and condition of the tender and any deviation filled therein shall forbid for competing in the tender
1. The Tender form can be purchase from Additional Deputy Commissioner II Office on deposit of tender fee in cash.
 2. One set of blank tender form is being issued which may be returned duly filled in the office of the Additional Deputy Commissioner II Khairpur.
 3. The bidder has to quote rates for specified quality of each items as mentioned in schedule "A" & "B" of tender

4. The following documents are required along with tender otherwise the tender will not be entertained
 - a. Income Tax certificate issued by the Income Tax Department
 - b. Professional Tax certificate
 - c. Bank solvency certificate
 - d. Registration / enlistment / renewal order of "A" & "B" class category for the current year 2013-14 issued by the competent authorities of respective departments
 - e. Experience / Performance certificate issued by the respective departments
 - f. Proof of registration firm complete address and partnership deed
5. In Financial Proposal the vender should mention financial offer / rate of quote items and earnest money as per terms and condition Pay Order / DD / CDR original
6. Tender should be properly sealed and the envelope must contain inquiry number and name of supplier affixed on the top of face of envelope on left side
7. The tender must be filled-in in blue and black ink in the column of rate provided in separate sheet of schedule of "A" & "B" and the amount of each items should be correctly calculated with grant total
8. The tender must free from crossing, cutting and over writing
9. Conditional or telegraphic tender will be ignored and will not be considered / accepted
10. No escalation on account of enhancement of rate of the article shall be entertained during the contract period
11. The approved lowest bidder has / have to deliver the Machinery, and Accessories within fortnightly / monthly basis. All supply will be complete within the stipulated period in case the supplier is failed to adhere to the stipulated delivery period. The Additional Deputy Commissioner II Khairpur reserve the right to for fit security deposit and to purchase required material from the 2nd lowest or another agency at the risk and cost of supplier without any notice. Excess amount if any on account of purchase will be recovered from supplier in addition to other penalties imposed if any by the competent authority of Deputy Commissioner Office Khairpur
12. The bill of payment will be prepared in part or completion of the supply after satisfaction of inspection Committee / Member of purchase Committee.
13. The income Tax will be deducted according to the Government policy from the bill at the rate of 3.5 % and 16 % GST



ADD: DEPUTY COMMISSIONER II
KHAIRPUR

THE TENDERER HAVE TO SIGN FOLLOWING UNDER TAKING.

- I / we read/ understand the condition specified in the Tender inquiry & under take:
- That I / we will remain bounded to supply any item including additional quantity at the same rate on which said items / we have to supply during the same w.e.f 04-02-2014 to 04-03-2014.
- That I / we agree whether our Tender is accepted for total partial or enhanced quantity for all or any single items. I / we also agree to supply and accept the said items at the rates for supply of contracted quantity within the stipulated period show in the contract.
- I / we understand and ensure for the supply of quantity items I / we also agree to supply the additional quantity what so ever without any additional charges. if the supplies / part of the supplies is declared sub-standard quantity.

Name of the firm _____

Name of proprietor (with N.I.C No.) _____

Address: _____

Phone & Fax No. _____

SIGNATURE / STAMP OF
CONTRACTOR

OFFICE OF THE DEPUTY COMMISSIONER KHAIRPUR

ANNEXURE "A" TECHNICAL PROPOSAL

Schedule for invitation of Tender for Repair / Purchase of Dialysis Machine and other Accessories for Dialysis Center RCS Khairpur

S.No	Name of Items / Specification	Quantity Required	Company / MFG
1.	Repair of Dialysis Machine	04	
2.	Supply of New Dialysis Machine	04	
3.	Supply of Patient Monitors	10	
4.	Supply of RO System	02	
5.	Supply of Fowler Beds	30	
6.	Supply of Solar System	20 Kv	
7.	Supply of other Accessories	As required	

Signature and Stamp of
Contractor

OFFICE OF THE DEPUTY COMMISSIONER KHAIROPUR

ANNEXURE "B" FINANCIAL PROPOSAL

Schedule for invitation of Tender for Repair / Purchase of Dialysis Machine
and other Accessories for RCS Dialysis Center Khairpur

S.No	Name of Items / Specification	Quantity Required	Company / MFG	Market Rate Per Unit	Rate Quoted
1.	Repair of Dialysis Machine	04			
2.	Supply of New Dialysis Machine	04			
3.	Supply of Patient Monitors	10			
4.	Supply of RO System	02			
5.	Supply of Fowler Beds	30			
6.	Supply of Solar System	20 Kv			
7.	Supply of other Accessories	As required			

Signature and Stamp of Contractor

General Specification for Patient Monitor

Multi-Parameter

10 inch TFT LCD color display

Resolution 800 x 600 dpi

Wave form display up to 13

Drug Dose Calculation interface

Large font intensive care display

Nurse call

Lead type 5 lead and 3 leads selectable

Battery working period up to 4.5 hours

Battery Rechargeable **Li-ion**

Defibrillation and electro surgical interference

Power full data storage capacity and power off storage

Spo2 pulse tone modulation (Pitch-Tone)

Standard Configuration

ECG , RESP, NIBP, SpO2, Temp & PR

Upgradeable to 2- IBP, thermal Recorder W LAN , Co2, etc.

Unit Should Be as follows:

FDA, CE, TUV.

HEMODIALYSIS MACHINE SPECIFICATION

No Description

1. Reliable Volumetric Control
Operation by advance technologies.)
Standard Model With

- 1- Battery Back Up System
- 2- Hot Water Disinfection
- 3- UF, Conductivity, Blood Flow and Heparin Infusion Profiling
- 4- Heat Exchanger
- 5- Digital Display of Parameters with Graph
- 6- Real Time Monitoring of Dialysate Flow of Screen by Flow Diagram
- 7- Data Output Connection as (Optional)
- 8- Bicart System as (Optional)
- 9- Chamber Level Adjustment as (Optional)
- 10- Blood Pressure Monitoring as (Optional)
- 11- Sodium Chloride infusion profile as (Optional)
- 12- Endo Toxin Cut Filter Assembly as (Optional)

Features

Large Vertical Display

Easy Viewable 10.4 inch touch screen
Various Dialysis Chart Arterial / Venous / Dialysate Pressure, TMP And Conductivity Can Be Monitored On The Display
By Graphical Chart

Various Profiles & Charts

Various profiles.
Such as **ultra filtration rate, conductivity, blood flow rate and heparin infusion rate** can be freely designed.

Various Dialysis Charts

Progress of arterial / venous / dialysate pressure, TMP and conductivity can be monitored on the display by graphical chart.

Advance Alarm Display

Advance Alarm Display with History

Maintenance Assist

Operation of each function and component can be checked on maintenance window.

Specification

Dialysate Flow Regulation Range	300 to 700 ml per minute
Dialysate Temperature Regulation Range	30 to 40° C
Trans Membrane Pressure Indicator	-50mmHg to +500mmHg
Acetate Dialysate Conductivity Regulation	13.0 to 18.0 mS/cm in 9-steps
Bicarbonate Dialysate Conductivity Regulation	13.0 to 18.0 mS/cm in 9-steps
Dialysate Conductivity Indicator	12.00 to 18.00 mS/cm
Acetate Dialysate Mixing Ratio	1:34
Blood Flow Indicator	0 to 600 ml per minute
Blood Leak Detector Type	Photoelectric Detection System

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Air Bubble Detector	Fixed Ultrasonic Detection Type on Drip Chamber
Heparin Syringe Flow Range & Indicator	0.0 to 9.9ml per hour
Venous Pressure Indicator	-200 to +400 mmHg
Arterial Pressure Indicator	-200 to +400 mmHg
UF Rate Regulation Range	0, 0.01 to 3.00 liters per hour

Alarms

Conductivity	Dialysate Pressure	Venous Pressure (Set)	Dialysate Temperature
Water Shortage	Chamber	Concentrate Shortage	Air Bubble
Blood Leak	Incomplete Disinfection	System Error	UF Pump Speed
Blood Pump Variations	Bypass Valve	Power Stoppage	Power Leakage
UF Completion	Heparin Completion		

Cautions

Blood Pump Rotation	Blood Pump Cover	UF Rate Not Set	Venous Pressure Range
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General

Electric	220 VAC ±10% 50Hz 1.5 kW
Weight	75 Kg Approximately
Dimensions	approx. 320 x 1,342 x 375mm
Compliance with EMC (electromagnetic compatibility) requirements	

1500 GPD		
No	Description	Qty

- | | | |
|----|--|----|
| 1. | 1500US GPD
Reverse Osmosis Unit
Local Assemble, Imported Components | 01 |
|----|--|----|

- **Designed on Feed Water with TDS of 1000 ppm.**

Operating Specification

Product (Permeate)*	:	4 LPM
Reject (Waste)	:	16 LPM
Feed Water	:	20 LPM
Recovery	:	20%
Salt Rejection	:	99 %
Operating Pressure (3 rd Year)	:	160 psi
No. of Membrane (4" x 40")	:	01
Inlet Size	:	¾"

Specification

- Multistage Pump Refurbish
- Powder Coated Aluminum Frame with wheel
- Pump Throttling Valve
- R.O. Membrane BW30-4040
- Pressure Vessel
- S.S Inter connect fittings
- 5-Micron Sediment Pre-Filter
- Automatic Feed Water Shut-off Valve
- Concentrate Control Valve
- Concentrate Pressure Gauge
- Low pressure cut-off switch
- Three Phase Motor
- Permeate Flow Meter
- Concentrate Flow Meter
- Electric Console

Weight & Dimensions

Length	:	26"
Width	:	20"
Height	:	53"
Weight	:	50 Kg

PRETREATMENT SYSTEM

- | | | | |
|----|---|----|----------------------------------|
| a. | Automatic Multimedia Sand Filter | 01 | |
| | Vessel Material | : | Fiberglass |
| | Vessel Size | : | 13" x 54" |
| | Media Volume | : | 2 Ft ³ |
| | Control Valve | : | Automatic USA |
| | Pipe Size | : | 1" |
| | Weight | : | 102 Kg |
| | Electrical | : | 220 VAC, Single Phase, and 50 Hz |

b.	Automatic Activated carbon Filter	01
	Vessel :	Fiberglass 13" x 54"
	Media :	2 Ft ³
	Valve :	Automatic USA
	Inlet / Outlet :	1"
	Flow :	10 LPM for organic & 30 LPM for chlorine Removal
	Weight :	75 Kg
	Electrical :	220 VAC, 50 Hz, 1 Ph
c.	Automatic Water Softener	01
	Vessel :	Fiberglass 16" x 65"
	Capacity :	100 Kilo-Grains
	Media :	Cat-ion 4 Ft ³
	Valve :	Automatic USA
	Inlet / Outlet :	1"
	Brine Tank :	16" X 36"
	Max. Salt per Regeneration :	13.6 Kg
	Weight :	150 Kg
	Electrical :	220 VAC, 50Hz, 1 Ph
d	BP-01 Booster Pump with Pressure Kit	01
	60 LPM Flow @ 70psi	
	220 VAC, 50Hz, 1HP (ITALY)	
e.	Sediment Filter	02
	Material :	Polypropylene
	Size :	20" x 2.75"
	IN / OUT :	3/4"
	Flow :	12 GPM
f.	Filter Cartridge	02
	Material :	Polypropylene
	Size :	19.75" x 2.5"
	Micron Rating :	10
	Flow :	12 GPM
g.	Re-pressurize Pump	01
	34 LPM Flow @ 30psi	
	220 VAC, 50Hz, 0.85-HP (ITALY)	
h.	U.V. Filter Water Sterilizer	01
	Flow :	2 ~ 2.5 GPM
	U.V. Lamp :	18 watt
	Dosage :	50,000 mW Sec / cm ²
	Wavelength :	254 n m
	Lamp Life :	10000 Hours
	Housing Material :	Polypropylene
	Size :	10" x 2.75"
i.	R.O. Storage Tank	01
	Material :	PVC
	Capacity :	200 Gallons